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# IPC Revision Management Solution (IPCRMS)

International Patent Classification Section

**March 2024**

# IPC-related tools and platforms (I)

- [IPC PUB](#) (IPC Publication) – an online platform for **accessing and searching** International Patent Classification (IPC) which offers various search and browsing functionalities to help users navigate through the IPC
- [IPCCAT](#) – a **categorization assistance** tool for the IPC system mainly designed to help to classify patents at IPC subclass, main group or subgroup level.
- [STATS](#) – a tool which provides IPC **predictions based on statistical analysis** of the patent documents containing the specified search terms.
- [IPC Green Inventory](#) – facilitates searches for patent information relating to „**Environmentally Sound Technologies**“.
- [IPC Download and IT support area](#) – **master files and their by-products** for all IPC versions as well as related IPC tools

# IPC-related tools and platforms (II)

- [IPC E-forum](#) – an online platform for **discussions**, exchanges, and collaboration among **stakeholders** in the IPC (e.g. CE or WG projects, revision requests, comments, decisions, etc.)
- [IP5 E-forum](#) – an online platform for **discussions**, exchanges, and collaboration among **IP5** offices in the IPC (e.g. CE or WG projects, revision requests, comments, decisions, etc.)
- [IPCRMS](#) (IPC Revision Management Solution) – an online tool for managing and tracking proposed **revisions**, **updates** and **maintenance** of the IPC, generating IPC master files (scheme, definitions, RCLs, etc.) and by-products (e.g. statistics)
- [IPCWLMS](#) (IPC Working Lists Management Solution) – a online tool designed to facilitate the management of **reclassification** of the IPC (creates working lists for both intellectual and one-to-one reclassification, and results for one-to-one reclassification)

# IPC web site

<https://www.wipo.int/classifications/ipc/>

## WIPO

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Home > International Patent Classification

## International Patent Classification (IPC)

The International Patent Classification (IPC), established by the [Strasbourg Agreement 1971](#), provides for a hierarchical system of language independent symbols for the classification of [patents](#) and utility models according to the different areas of technology to which they pertain. A new version of the IPC enters into force each year on January 1.

[Access the IPC Publication](#)

Find out more

- [Preface](#)
- [Guide to the IPC](#)
- [Statistics](#)
- [Frequently asked questions](#)

## Supporting resources

### Assistance tools to the IPC

[IPCCAT](#) - A categorization assistance tool for the IPC system mainly designed to help to classify patents at IPC class, subclass, main group or subgroup level.

[STATS](#) - A tool which provides IPC predictions based on statistical analysis of the patent documents containing the specified search terms.

[IPC Green Inventory](#) - Facilitates searches for patent information relating to Environmentally Sound Technologies.

### Resources for the IPC Community

- [IPC E-Forum](#)
- [IPCRMS](#)
- [Guidelines for revision and use of the IPC](#)
- [Reclassification](#)

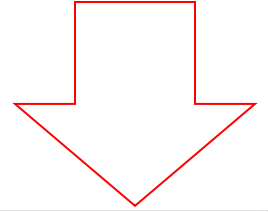
## Download and IT support

All [master files used to generate the online version of the IPC Classification](#) (and other related files) are freely available for download.

### Quick access

- [IPC-2024.01 files and data](#)
- [IPC-2023.01 files and data](#)
- [Older versions](#)

# Projects in IPCRMS



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IPCRMS v1.9.5.378  
Last modified: 2023.12.22

Name	Status	Techn.	Initial IPC area	IPC area	Sessions	Rapp.	Co-rapp.	Translator	Created	Last modified	En int fo
C514	ACTIVE	E	H01L, H10	H01L, H10	WG49, WG50	JP		IB	08.06.2023	15.01.2024	
C529	ACTIVE	M	A61L 2/00	A61L 2/00		BR		IB	28.12.2023	28.12.2023	
CA515	ACTIVE	E	H01L	F24F, F24S, H01C 7/00, H01L, H01L 23/00, H01M 14/00, H01M 14/00		US		CH	30.01.2024	16.02.2024	

Filter

Project Name

Technology  
All ▾

IP Office  
All ▾

IPC entry

Project Type  
All ▾

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# Project Overview

WIPO IP Portal

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Project: C529

Overview | Scheme | Definitions | Catchwords | RCL

Status: **ACTIVE**

**GENERAL INFO**

Type: C - Scheme Revision

Subject: Methods or apparatus for disinfecting or sterilising materials or objects other than foodstuffs or contact lenses; Accessories therefor

Technology: M - Mechanics

Initial IPC area: A61L 2/00

IPC area: A61L 2/00

Related projects: Type in related projects (recommended)

Created: 28.12.2023

Last modified: 28.12.2023

Completed

Rapporteur (office): BR

Co-rapporteur (office)

Translator (office): IB

Default language: EN

**TASKS**

All (2) | To Do (1) | Done (1)

✓ RCL update


🕒 Definitions to be considered

**STATISTIC**

M Modified	N New	C (c-type)	D Deleted	L Language	T (t-type)	Total (incl. Dn)
2	14	5	0	0	0	21

IPCRMS v1.9.5.378  
Last modified: 2023.12.22

# Project Scheme


IP Portal

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## Project: C529

Overview | **Scheme** | Definitions | Catchwords | RCL

Draft | Original | Proposed | Adopted | Session | All | Amended | Final | Compared
EN | FR | EN-FR | Filter

Notes | Guidance Headings | Subclass Indexes

Symbol	Rap. amend	Rapporteur's amendment details	Tr. amend	Translator's amendment details
A61L 2/00 - A61L 12/00		Disinfection or sterilising		Désinfection ou stérilisation
A61L 2/00 - A61L 12/00		<div style="border: 1px solid #ccc; padding: 5px; background-color: #f0f0f0;"> <p>Note(s)</p> <p>In groups A61L 2/00-A61L 12/00, it is desirable to add the indexing codes of group A61L 101/00.</p> </div>		<div style="border: 1px solid #ccc; padding: 5px; background-color: #f0f0f0;"> <p>Note(s)</p> <p>Dans les groupes A61L 2/00-A61L 12/00, il est souhaitable d'ajouter les codes d'indexation du groupe A61L 101/00.</p> </div>
A61L 2/00	<span style="border: 1px solid #ccc; padding: 2px;">M</span> <small>Draft</small>	Methods or apparatus for disinfecting or sterilising materials or objects other than foodstuffs or contact lenses; Accessories therefor. <del>catemisers for disinfecting agents A61M; sterilisation of packages or package contents in association with packaging B65B 55/00; treatment of water, waste water, sewage or sludge C02F; disinfecting paper D21H 21/36; disinfecting devices for water closets E03D; articles having provision for disinfection; see the relevant subclasses for these articles; e.g. HC4R-1/12)</del>		Procédés ou appareils de désinfection ou de stérilisation de matériaux ou d'objets autres que les denrées alimentaires ou les lentilles de contact; Accessoires à cet effet (pulvérisateurs de désinfectant A61M; stérilisation des paquets ou du contenu de paquets en association avec l'emballage B65B 55/00; traitement de l'eau, des eaux résiduaires, des eaux ou boues d'épout C02F; désinfection du papier D21H 21/36; dispositifs de désinfection pour les toilettes E03D; objets comportant des agencements destinés à la désinfection, voir les sous-classes appropriées pour ces objets, p. ex. HD4R 1/12)
A61L 2/02	<span style="border: 1px solid #ccc; padding: 2px;">C</span> <small>Draft</small>	• using physical phenomena		• utilisant des phénomènes physiques
A61L 2/022	<span style="border: 1px solid #ccc; padding: 2px;">N</span> <small>Draft</small>	•• Filtration		••
A61L 2/025	<span style="border: 1px solid #ccc; padding: 2px;">U</span> <small>Draft</small>	•• Ultrasonics		•• des ultrasons
A61L 2/03	<span style="border: 1px solid #ccc; padding: 2px;">C</span> <small>Draft</small>	•• Electric current; e.g. electrolysis		•• du courant électrique, p. ex. électrolyse
A61L 2/035	<span style="border: 1px solid #ccc; padding: 2px;">N</span> <small>Draft</small>	••• Electrolysis		•••

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**Edit A61L 2/00 (MainGroup)**

Symbol: \*  
 /   
Example: A01B 2/3545 Only dots allowed Only digits allowed

Entry title: \*  

B U x\_e x^e I\_x

Methods or apparatus for disinfecting or sterilising materials or objects other than foodstuffs or contact lenses; Accessories therefor

New VI  C-type  
 Indexing  Modify  
 Deleted

Cancel Save

# Project RCL

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## Project: C529

Overview Scheme Definitions Catchwords RCL

<b>WORLD INTELLECTUAL PROPERTY ORGANIZATION</b>	
<b>IPC REVISION WORKING GROUP</b>	
Project: <b>C529: A61L 2/00</b>	<b>FEBRUARY 28, 2024</b>
List of cross references	

References affected by revision project C529.

### Scheme

C-type or Deleted group	Symbol	Kind	Proposed amendment	Comments
A61L 2/02	None		None	
A61L 2/03	None		None	
A61L 2/08	A61L 2/04	2	No action needed	
A61L 2/18	None		None	

A61L 2/03	None	None	None	
A61L 2/08	A61K 41/10	INF	No action needed	
A61L 2/08	G21H 5/00	REF	No action needed	
A61L 2/18	None	None	None	
A61L 2/20	None	None	None	

### Catchword Index (C.I.)

C-type or Deleted group	Catchword Index	Proposed amendment	Comments
A61L 2/02	Désinfection ou stérilisation par ULTRASONs	<span style="color: red;">A61L 2/02</span> <span style="color: green;">A61L 2/025</span>	
A61L 2/03	None	None	
A61L 2/08	None	None	

[CRL](#) [Refresh](#)

Old	New	Default transfer
A61L 2/00		
A61L 2/02	A61L 2/02 , A61L 2/022	A61L 2/02
A61L 2/03	A61L 2/03 , A61L 2/035	A61L 2/03
A61L 2/08	A61L 2/08 - A61L 2/088	A61L 2/08
A61L 2/18	A61L 2/18 - A61L 2/186	A61L 2/18
A61L 2/20	A61L 2/20 - A61L 2/208	A61L 2/20



# Project Definitions

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## Project: C529

Overview Scheme Definitions Catchwords RCL

All Amended

Select all Transfer Propose draft

Type in IPC symbol

Amend	Definition	Symbol	Amendment details	Actions
<input type="checkbox"/>	Definition	A61L 2/00	Methods or apparatus for disinfecting or sterilising materials or objects other than foodstuffs or contact lenses; Acces...	
		A61L 2/02	* using physical phenomena	
		A61L 2/022	** Filtration	
		A61L 2/025	** Ultrasonics	
		A61L 2/03	** Electric current	
		A61L 2/035	*** Electrolysis	
		A61L 2/04	** Heat (A61L 2/08 takes precedence)	
		A61L 2/06	*** Hot gas	
		A61L 2/07	**** Steam	
		A61L 2/08	** Radiation	
		A61L 2/081	*** Gamma radiation	
		A61L 2/082	*** X-rays	
		A61L 2/084	*** Visible light	
		A61L 2/085	*** Infrared radiation	
		A61L 2/087	*** Particle radiation, e.g. electron-beam, alpha or beta radiation	
		A61L 2/088	*** using a photocatalyst or photosensitiser	
		A61L 2/10	*** Ultraviolet radiation	

EN FR Filter

For contact lenses A61L 12/00

Project: C529

Edit Definition of A61L 2/00

Import Word Import CPC

Definition statement

Relationships with other classification places

References

Limiting references:

Application-oriented references:

References out of a residual place:

Informative references:

Special rules of classification

Glossary of terms

Synonyms and Keywords

+ Insert new Definition

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# Project Catchwords

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## Project: C529

Overview Scheme Definitions **Catchwords** RCL

All Amended

Symbol	IPC entry title	Catchwords
A61L 2/00	Methods or apparatus for disinfecting or sterilising materials or objects other than foodstuffs or contact lenses; Acces...	CLOTHES, CLOTHING, CONTAINER(S)
A61L 2/02	• using physical phenomena	

EN FR Filter

Select all Propose draft

Amend	Catchwords	Actions
	CLOTHES, CLOTHING	
	CONTAINER(S)	

EN FR Filter

All Amended

Symbol	IPC entry title	Catchwords
A61L 2/00	Procédés ou appareils de désinfection ou de stérilisation de matériaux ou d'objets autres que les denrées alimentaires o...	COIFFURE, PANSEMENT, VÊTEMENT
A61L 2/02	• utilisant des phénomènes physiques	ULTRASON
A61L 2/025	•• des ultrasons	
A61L 2/03	•• du courant électrique, p. ex. électrolyse	

EN FR Filter

Amend	Catchwords
	COIFFURE
	MICRO-ORGANISME
	PANSEMENT
	ULTRASON
	VÊTEMENT

Edit Catchword

Main Catchword

CLOTHES, CLOTHING + Add child

See also:

Subcatchword

armoured CLOTHES F41H 1/02 ≡ ×

See also:

Subcatchword

assemblies of hangers for CLOTHES A47G 25/02 ≡ ×

See also:

Subcatchword

baby linen A41B ≡ ×

See also:

Subcatchword

bathing caps A42B 1/12 ≡ ×

See also:

# Sessions



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## Sessions

Name	Start date	End date	Included projects	Actions
WG50	27.12.2023		C514, C515, C516, C525, C527, C528, CE510, F140, F148, F155, F157, F168, F172, F176, F177, F178, F179, F180, F182, F184, F185, F186, F187, F188, FD160, FD166, FD170, FD175, M249, M252, M259, M262, M264, M268, M269, M271, M272, M273, M812, M829, M831, M832, M833, MA818, MB633, MC634, ME627	
FP24	19.12.2023	19.12.2023	C520, C522, C523, C524, C526, CA510, CB510, CD505, CD511, CD512, CD513, CD526, F158, F160, F163, F165, F166, F169, F170, F171, F173, F174, F175, F181, F183, FD143, FD158, FD171, FD174, F1082, M246, M247, M248, M251, M263, M265, M267, M270, M275, M814, M815, M817, M823, M824, M825, M826, M827, M828, M830, MA633, MA634, MA821, MB621, MB627, MB634, MC621, MC627, MD818, MD820, MF631, MS621, MU631	
CE24	10.10.2023	19.12.2023	C520, C522, C523, C524, C526, CA510, CB510, CD505, CD511, CD512, CD513, CD526, F158, F160, F163, F165, F166, F169, F170, F171, F173, F174, F175, F181, F183, FD143, FD158, FD171, FD174, F1082, M246, M247, M248, M251, M263, M265, M267, M270, M275, M814, M815, M817, M823, M824, M825, M826, M827, M828, M830, MA633, MA634, MA821, MB621, MB627, MB634, MC621, MC627, MD818, MD820, MF631, MS621, MU631	
PR24	13.06.2023	30.06.2023	C520, C522, C523, C524, C526, CA510, CD505, CD511, CD512, F158, F160, F163, F165, F166, F169, F170, F171, F173, F174, F175, F181, F183, M246, M247, M248, M251, M263, M265, M267, M270, M275, M814, M815, M817, M823, M824, M825, M826, M827, M828, M830, MA633, MA634, MA821, MB627, MB634, MC621, MC627, MD818, MD820, MF631, MS621, MU631	
WG49	09.05.2023	13.06.2023	C514, C515, C516, C522, C523, C524, C525, C526, C527, CA510, CD505, CD511, CD512, CD513, F140, F155, F157, F158, F160, F166, F169, F170, F171, F173, F174, F175, F181, F183, FD143, FD158, FD171, F173, F174, F175, F179, F181, F183, FD143, M246, M251, M263, M267, M270, M275, M812, M815, M817, M825, M827, M828, M829, M830, MB634, MC621, MC627, MD818, MD820, MU631	
FP23	15.12.2022	15.12.2022	C506, C508, C509, C510, C511, C512, C513, C521, CD508, CD509, CD510, F122, F138, F141, F142, F149, F151, F152, F153, F154, F156, F159, F161, F162, F164, FD001, FD062, FD089, FD138, FD141, FD142, FD156, FD164, M223, M235, M239, M240, M241, M242, M243, M244, M245, M250, M253, M254, M255, M256, M257, M258, M260, M261, M266, M333, M334, M811, M813, M816, M818, M819, M820, M821, MA627, MA632, MB631, MC631, MB31, MP631	
WG48	15.12.2022	16.03.2023	C520, C522, C523, C524, CD505, CD511, CD512, CD513, F157, F158, F163, F165, FD143, M247, M248, M265, M812, M814, M815, M817, M823, M824, M825, M826, M827, M828, MA633, MA634, MA821, MB627, MD818, MD820, MS621	
CE23	19.07.2022	15.12.2022	C506, C508, C509, C510, C511, C512, C513, C521, CD508, CD509, CD510, F122, F138, F141, F142, F149, F151, F152, F153, F154, F156, F159, F161, F162, F164, FD001, FD062, FD089, FD138, FD141, FD142, FD156, FD164, M223, M235, M239, M240, M241, M242, M243, M244, M245, M250, M253, M254, M255, M256, M257, M258, M260, M261, M266, M333, M334, M811, M813, M816, M818, M819, M820, M821, MA627, MA632, MB631, MC631, MB31, MP631	
PR23	22.06.2022	01.07.2022	C506, C508, C509, C510, C511, C512, C513, C521, F122, F138, F141, F142, F149, F151, F152, F153, F154, F156, F159, F161, F162, F164, FD001, FD089, M223, M235, M239, M240, M241, M242, M243, M244, M245, M250, M253, M254, M255, M256, M257, M258, M260, M261, M266, M333, M334, M811, M813, M816, M818, M819, M820, M821, MA627, MA632, MB631, MC631	
WG47	09.05.2022	22.06.2022	C506, C508, C509, C510, C511, C512, C513, C520, C521, C522, C523, C524, F122, F138, F141, F142, F149, F151,	

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# IPCRMS Sessions

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## Session: WG49 (Ordinary)

Overview Projects

### GENERAL INFO

Type	WG - Ordinary
Number	49
Start date	09.05.2023
Closed	13.06.2023
Projects	C514, C515, C516, C522, C523, C524, C525, C526, C527, CA510, CD505, CD511, CD512, CD513, F140, F155, F157, F158, F160, F166, F168, F169, F170, F171, F173, F174, F175, F179, F181, F183, FD143, M246, M251, M263, M267, M270, M275, M812, M815, M817, M825, M827, M828, M829, M830, MB634, MC621, MC627, MD818, MD820, MU631

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## Session: WG49 (Ordinary)

Overview Projects

Name	Status
C514	ACTIVE
C515	DECISION IN PROGRESS
C516	DECISION IN PROGRESS
C522	PUBLISHED
C523	PUBLISHED
C524	PUBLISHED
C525	DECISION IN PROGRESS
C526	PUBLISHED
C527	DECISION IN PROGRESS
CA510	PUBLISHED

## Session: WG50 (Ordinary)

Overview Projects

Name	Status
C514	ACTIVE
C515	DECISION IN PROGRESS
C516	DECISION IN PROGRESS
C525	DECISION IN PROGRESS
C527	DECISION IN PROGRESS
C528	DECISION IN PROGRESS
CE510	COMPLETED
F140	ACTIVE
F148	ACTIVE
F155	COMPLETED

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## Session: FP24 (Final publication)

Overview Projects

Name Status Rapp.

C520	PUBLISHED	BR
C522	PUBLISHED	US
C523	PUBLISHED	CA
C524	PUBLISHED	CA
C526	PUBLISHED	BR
CA510	PUBLISHED	EP
CB510	PUBLISHED	EP
CD505	PUBLISHED	EP
CD511	PUBLISHED	KR
CD512	PUBLISHED	US
CD513	PUBLISHED	CN
CD526	PUBLISHED	BR

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## IPC Scheme

Original Proposed Adopted Publication Final Compared

EN FR EN / FR

Notes Guidance Headings Subclass Indexes

Number of displayed entries:

Symbol	Def. (EN)	IPC entry title (EN)	Def. (FR)	IPC entry title (FR)	Project
A		HUMAN NECESSITIES		NÉCESSITÉS COURANTES DE LA VIE	
A23		<del>FOODS OR FOODSTUFFS TREATMENT THEREOF, NOT COVERED BY OTHER CLASSES</del> ; <del>FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES; PREPARATION, TREATMENT OR PRESERVATION THEREOF</del>		ALIMENTS <del>OU</del> ; PRODUITS ALIMENTAIRES <del>OU</del> BOISSONS NON ALCOOLISÉES; LEUR <del>TRAITEMENT, NON COUVERT PAR D'AUTRES CLASSES</del> PRÉPARATION, TRAITEMENT OU CONSERVATION	C525
<a href="#">A23D</a>	Def.	EDIBLE OILS OR FATS, e.g. MARGARINES, SHORTENINGS <del>OR</del> COOKING OILS ( <del>obtaining, refining, preserving preservation thereof A23B 20/00; production, refinement or preservation of animal or vegetable fats or oils C11B, C11C; hydrogenation G14C 3/42</del> )	Def.	HUILES OU GRAISSES COMESTIBLES, p. ex. MARGARINES <del>OU</del> HUILES POUR CUISSON ( <del>leur conservation A23B 20/00; production, raffinage, conservation ou conservation des graisses ou des huiles animales ou végétales C11B, C11C; hydrogénation G14C 3/42</del> )	C525
A23D 7/00		Edible oil or fat compositions containing an aqueous phase, e.g. margarines (preservation of edible oil compositions containing aqueous phase A23B 20/10)		Compositions à base d'huiles ou de graisses comestibles <del>contenant une phase aqueuse</del> , p. ex. margarines (conservation des compositions à base d'huiles contenant une phase aqueuse A23B 20/10)	C525
A23D 7/005		• characterised by ingredients other than fatty acid triglycerides		• caractérisées par des ingrédients autres que des triglycérides d'acides gras	
A23D 7/01		•• Other fatty acid esters, e.g. phosphatides		•• Autres esters d'acides gras, p. ex. phosphatides	
A23D 7/015		• Reducing calorie content; Reducing fat content		• Réduction de la teneur en calories; Réduction de la teneur en graisses	
A23D 7/02		• characterised by the production or working-up		• caractérisées par leur production ou leur traitement	
A23D 7/04		•• Working-up		•• Traitement	
A23D 7/05	Def.	••• characterised by essential cooling	Def.	••• caractérisé par une étape essentielle de refroidissement	
A23D 7/06		• <Transferred to A23B 20/10>; <del>Preservation of finished products</del>		• <Transferred to A23B 20/10>; <del>Conservation des produits finis</del>	C525

IPCRMS v1.9.5.378

Last modified: 2023.12.22

# RCL Updates in IPCRMS

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## Revision concordance list

A | B | C | G | H

Proposed Adopted Publication **Old-to-New** New-to-Old

Type in Project name

	Old	New	Default transfer	Project
A01	A23D	A23D		
A01K	A23D 7/00			
A01N	A23D 7/06	A23B 20/10	A23B 20/10	C525
A21	A23D 9/00			
A21D	A23D 9/06	A23B 20/30	A23B 20/30	C525
A23				
A23B				
A23C				
A23D				
A23F				

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Projects Sessions

Projects Sessions

All Active Published

C - CL Revision	D - Definition	M - Maintenance	F - Revision IP_5
C469	D228	M202	F008
C471	D271	M203	F023
C472	D305	M204	F024
C474	D306	M205	F025
C476	D307	M206	F026
C477	D308	M207	F027
C478	D309	M208	F030
C479	D310	M209	F032
C480	D311	M212	F033
C481	D312	M213	F034
C482	DD310	M214	F035

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Projects Sessions

All Active

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FP17	WG27	PR17	CE17
FP18	WG28	PR18	CE18
FP19	WG29	PR19	CE19
FP20	WG30	PR20	CE20
FP21	WG31	PR21	CE21
FP22	WG32	PR22	CE22
FP23	WG33	PR23	CE23
FP24	WG34	PR24	CE24
FP26	WG35		
	WG36		
	WG37		

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# Scheme in Project Report

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## Project: F008

Scheme   Definitions   Catchwords   RCL

Final   Compared

F008 Report – Scheme (20250101, [Proposed, Adopted, Adopted with question, Rejected, Withdrawn], Compared)

Amendment status / Project	Symbol	Title	Amendment status / Project	Symbol	Title
F008, Session FP18 (Rapporteur: EP, Translator: EP) - A61B 6/03, G, G06F 19/00, G06Q 50/00, G06Q 50/22, G06Q 50/24, G16, G16B, G16H, G16H 20/00, G16H 40/60					
C <small>Adopted</small>	G06F 19/00	Digital computing or data processing equipment or methods, specially adapted for specific applications (specially adapted for specific functions G06F 17/00-takes precedence; data processing systems or methods specially adapted for administrative, commercial, financial, managerial, supervisory or forecasting purposes G06Q; healthcare informatics G16H)	C <small>Adopted</small>	G06F 19/00	Équipement ou méthodes de traitement de données ou de calcul numérique, spécialement adaptés à des applications spécifiques (spécialement adaptés à des fonctions spécifiques G06F 17/00-a-priorité; systèmes ou méthodes de traitement de données -spécialement adaptés à des fins administratives, commerciales, financières, de gestion, de surveillance ou de prévision G06Q; informatique médicale G16H)
M <small>Adopted</small>	G06Q 50/00	Systems or methods specially adapted for a-specific business sectors, e.g. utilities or tourism (healthcare informatics G16H)	M <small>Adopted</small>	G06Q 50/00	Systèmes ou procédés spécialement adaptés à un secteur particulier d'activité-d'activité économique, p.ex. aux services d'utilité d'utilité publique ou au tourisme (informatique médicale G16H)
C <small>Adopted</small>	G06Q 50/22	•• -Health-care,-e.g.-hospitalsSocial work	C <small>Adopted</small>	G06Q 50/22	•• -Services-de-santé,-p.ex.-hôpitauxAide sociale
D <small>Adopted</small>	G06Q 50/24	••• <Transferred to G16H 10/60>; Patient-record management-(processing-of-medical-or-biological	D <small>Adopted</small>	G06Q 50/24	••• <Transferred to G16H 10/60>; Gestion-de-dossiers médicaux-(traitement-de-données-médicales-ou

IPCRMS v1.9.5.378  
Last modified: 2023.12.22



# RCL in Project Report

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## Project: F008

Scheme Definitions Catchwords **RCL**

Filter

F008 Report – RCL (20250101, [Proposed, Adopted, Adopted with question, Rejected, Withdrawn], Final)

Amendment status / Session	Old	New	Default transfer
Adopted (FP18)	G06F 19/00	G06F 19/00 , G16H 10/00 - G16H 80/00	G06F 19/00
	G06Q 50/00		
Adopted	G06Q 50/22	G06Q 50/22 , G16H 10/00 - G16H 80/00	G06Q 50/22
Adopted	G06Q 50/24	G16H 10/60	G16H 10/60
Adopted (CE18)	G06F 19/00	G06F 19/00 , G16H 10/00 - G16H 80/00	G06F 19/00
	G06Q 50/00		
Adopted	G06Q 50/22	G06Q 50/22 , G16H 10/00 - G16H 80/00	G06Q 50/22

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# Definitions in Project Report

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M  
Adopted

H04W 74/04

▼ Definition statement

---

Users are scheduled for transmission in an orderly fashion generally by a controller or are aware of their scheduled transmission rights.

▼ References

---

*Limiting references:*

Hybrid access	H04W 74/02
---------------	------------

*Informative references:*

Non-scheduled access using contention-free random access [CFRA]	H04W 74/0838
---	--------------

F181, Session CE24 (Rapporteur: KR, Translator: FR) - H04W 74/00, H04W 74/08

M  
Adopted

H04W 74/00

▼ Definition statement

M  
Adopted

H04W 74/04

▼ Definition statement

---

La transmission planifiée de façon ordonnée pour les utilisateurs, l'ordonnement étant en général réalisé par un contrôleur, ou la transmission dans laquelle les utilisateurs connaissent leurs droits de transmission planifiésplanifiée.

▼ References

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*Limiting references:*

Accès hybride	H04W 74/02
---------------	------------

*Informative references:*

Accès non planifié utilisant l'accès aléatoire sans contention [CFRA]	H04W 74/0838
---	--------------

M  
Adopted

H04W 74/00

▼ Definition statement

IPCRMS v1.9.5.378

Last modified: 2023.12.22

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# Catchwords in Project Report

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## Project: F169

Scheme Definitions **Catchwords** RCL

Final Compared

F169 Report – Catchwords (20250101, [Proposed, Adopted, Adopted with question, Rejected, Withdrawn])

F169, Session FP24 (Rapporteur: CN, Translator: IB) - A61B 6/00, A61C 19/04, G01N 23/046, G01T, G06T 7/00

**M**  
Adopted

**DENTISTRY A61C**

chairs for DENTISTRY A61G 15/00

operating tables for DENTISTRY A61G

preparations for DENTISTRY A61K 6/00

radiation diagnosis for DENTISTRY **A61B 6/445**

WIPO IP Portal

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## Project: F169

Scheme Definitions **Catchwords** RCL

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F169 Report – Catchwords (20250101, [Proposed, Adopted, Adopted with question, Rejected, Withdrawn])

F169, Session FP24 (Rapporteur: CN, Translator: IB) - A61B 6/00, A61C 19/04, G01N 23/046, G01T, G06T 7/00

**M**  
Adopted

**DENTAIRE**

animaux (Instrument DENTAIRE pour) A61D 5/00

Chirurgie et soins DENTAIREs A61C

Diagnostic actinologique pour soins DENTAIREs **A61B 6/445**

Enseignement de l'art DENTAIRE G09B 19/00

Préparations pour technique DENTAIRE A61K 6/00

Turbine pour soins DENTAIREs F03B 13/04

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## Session: WG50

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Compared

WG50 Report – Scheme (20250101, [Adopted, Adopted with question, Withdrawn, Rejected], Compared)

Amendment status / Project	Symbol	Title	Amendment status / Project	Symbol	Title
<b>CE510 (Rapporteur: EP, Translator: EP) - H10, H10N</b>					
M <small>Adopted</small>	H10N 10/82	• • <del>Connection of interconnections</del> Interconnections	M <small>Adopted</small>	H10N 10/82	• • <del>Connexion d'interconnexions</del> Interconnexions
M <small>Adopted</small>	H10N 50/85	• • <del>Magnetic</del> Materials of the active materialsregion	M <small>Adopted</small>	H10N 50/85	• • Matériaux <del>actifs</del> magnétiquesde la région active
M <small>Adopted</small>	H10N 52/85	• • <del>Magnetic</del> Materials of the active materialsregion	M <small>Adopted</small>	H10N 52/85	• • Matériaux <del>actifs</del> magnétiquesde la région active
<b>F155 (Rapporteur: CN, Translator: IB) - G01R, G01R 31/34, H01F, H02K 15/00</b>					
C <small>Adopted</small>	H02K 15/00	<del>Methods</del> Processes or apparatus specially adapted for manufacturing, assembling, maintaining or repairing of dynamo-electric machines	C <small>Adopted</small>	H02K 15/00	Procédés ou appareils spécialement adaptés à la fabrication, l'assemblage, l'entretien ou la réparation des machines dynamo-électriques
C <small>Adopted</small>	H02K 15/02	• of stator or rotor bodies	C <small>Adopted</small>	H02K 15/02	• des corps statoriques ou rotoriques
N <small>Adopted</small>	H02K 15/021	• • <del>Magnetic</del> cores	N <small>Adopted</small>	H02K 15/021	• • Noyaux magnétiques

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## Session: WG50

Scheme   Definitions   Catchwords   **RCL**

WG50 Report – RCL (20250101, [Adopted, Adopted with question, Withdrawn, Rejected], Final)

Amendment status / Project	Old	New	Default transfer
Adopted / F177	G06F 11/00		
	G06F 11/36	G06F 11/36 , G06F 11/3604 - G06F 11/3668	G06F 11/36
Adopted / F178	G06F 16/00		
	G06F 16/33	G06F 16/33 , G06F 16/3331 - G06F 16/3349	G06F 16/33
	G06F 16/332	G06F 16/332 , G06F 16/3329	G06F 16/332
	G06F 16/34	G06F 16/34 , G06F 16/358	G06F 16/34
	G06F 16/35	G06F 16/35 , G06F 16/353 - G06F 16/358	G06F 16/35
Adopted / F176	G08G 5/00	G08G 5/00 , G08G 5/20 - G08G 5/27 , G08G 5/30 - G08G 5/38 , G08G 5/50 , G08G 5/52 , G08G 5/53 , G08G 5/55 - G08G 5/59 , G08G 5/70 - G08G 5/74 , G08G 5/90	G08G 5/00
	G08G 5/02	G08G 5/54	G08G 5/54

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Project:  
All

Select decisions:

- Adopted
- Adopted with question
- Withdrawn
- Rejected

IPC symbol  
Type in IPC symbol

Search by filters

Reset to default

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<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <div style="text-align: center; border: 1px solid #ccc; width: 20px; margin: 0 auto;">N</div> <p style="font-size: 0.8em; margin: 0;">Adopted</p> <p style="margin: 0;">H05H 1/42</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><b>References</b></p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><i>Informative references:</i></p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <tr> <td style="padding: 5px;">Electrostatic spraying or spraying apparatus with means for charging the spray electrically</td> <td style="text-align: right; padding: 5px;">B05B 5/00</td> </tr> </table> </div>	Electrostatic spraying or spraying apparatus with means for charging the spray electrically	B05B 5/00	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <div style="text-align: center; border: 1px solid #ccc; width: 20px; margin: 0 auto;">N</div> <p style="font-size: 0.8em; margin: 0;">Adopted</p> <p style="margin: 0;">H05H 1/42</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><b>References</b></p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><i>Informative references:</i></p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <tr> <td style="padding: 5px;">Pulvérisation électrostatique ou dispositifs de pulvérisation comportant des moyens pour charger électriquement le pulvérisat</td> <td style="text-align: right; padding: 5px;">B05B 5/00</td> </tr> </table> </div>	Pulvérisation électrostatique ou dispositifs de pulvérisation comportant des moyens pour charger électriquement le pulvérisat	B05B 5/00				
Electrostatic spraying or spraying apparatus with means for charging the spray electrically	B05B 5/00								
Pulvérisation électrostatique ou dispositifs de pulvérisation comportant des moyens pour charger électriquement le pulvérisat	B05B 5/00								
<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <div style="text-align: center; border: 1px solid #ccc; width: 20px; margin: 0 auto;">N</div> <p style="font-size: 0.8em; margin: 0;">Adopted</p> <p style="margin: 0;">H05H 1/52</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><b>References</b></p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><i>Limiting references:</i></p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <tr> <td style="padding: 5px;">Plasma torches</td> <td style="text-align: right; padding: 5px;">H05H 1/26</td> </tr> </table> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><i>Informative references:</i></p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <tr> <td style="padding: 5px;">Spark gaps in general</td> <td style="text-align: right; padding: 5px;">H01T</td> </tr> </table> </div>	Plasma torches	H05H 1/26	Spark gaps in general	H01T	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <div style="text-align: center; border: 1px solid #ccc; width: 20px; margin: 0 auto;">N</div> <p style="font-size: 0.8em; margin: 0;">Adopted</p> <p style="margin: 0;">H05H 1/52</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><b>References</b></p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><i>Limiting references:</i></p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <tr> <td style="padding: 5px;">Torches à plasma</td> <td style="text-align: right; padding: 5px;">H05H 1/26</td> </tr> </table> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><i>Informative references:</i></p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <tr> <td style="padding: 5px;">Éclateurs en général</td> <td style="text-align: right; padding: 5px;">H01T</td> </tr> </table> </div>	Torches à plasma	H05H 1/26	Éclateurs en général	H01T
Plasma torches	H05H 1/26								
Spark gaps in general	H01T								
Torches à plasma	H05H 1/26								
Éclateurs en général	H01T								

# Catchwords in Session Report

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## Session: WG50

Scheme Definitions **Catchwords** RCL

Final Compared

WG50 Report – Catchwords (20250101, [Adopted, Adopted with question, Withdrawn, Rejected], Comparisons)

F176 (Rapporteur: CN, Translator: FR) - G08G 5/00

**M**  
Adopted

**ANTI-COLLISION**

ANTI-COLLISION systems G08G 3/02 **G08G 5/6480**

**M**  
Adopted

**LANDING**

aircraft LANDING gear B64C 25/00

automatic LANDING -aid systems for aircraft **G08G 5/0254**

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## Session: WG50

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WG50 Report – Catchwords (20250101, [Adopted, Adopted with question, Withdrawn, Rejected], Comparisons)

F176 (Rapporteur: CN, Translator: FR) - G08G 5/00

**M**  
Adopted

**ATTERRISSAGE**

Aire d'ATTERRISSAGE pour avions E01C

Aire d'ATTERRISSAGE pour hélicoptères E01F 3/00

bord des aéronefs (Aides à l'ATTERRISSAGE à) B64D 45/04

pont d'envol ou au sol (Aides visuelles ou acoustiques à l'ATTERRISSAGE sur) B64F 1/18

radars ou radiogonio utilisés pour l'ATTERRISSAGE (Moyens) G01S

trafic aérien (Aides à l'ATTERRISSAGE automatique pour) **G08G 5/0254**

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# Reports on IPC E-Forum

IPC E-Forum Project

## Project WG490 (ACTIVE)

Download annexes

<b>Subject</b>	Checking of publication IPC 2024.01	
<b>Revision files</b>	TXT PDF	<b>Rapporteur</b>
<b>IPC</b>		<b>Edit. Board</b>
<b>Type</b>	REVISION WG	<b>Translator</b>
<b>Technology</b>	TECHNOLOGY INDEPENDENT	<b>Edit. Board/T</b>

+ Rapporteurs summary

ANX	PDF	Content	Origin	Date
16	16	Rapporteur report	IB	21-Dec-23
15	15	Rapporteur report	IB	21-Dec-23
14	14	Comments	US	06-Nov-23
13	13	Comments	US	30-Oct-23
12	12	Rapporteur report	IB	29-Jun-23
11	11	IB's replies to comments	IB	28-Jun-23
10	10	Comments	IE	26-Jun-23

IPC E-Forum v3.0.25  
Last Modified: 2023.07.23

WG 490  
Annex 15, page 1  
CE24 Report – Scheme (20240101, [Adopted, ~~Adopted with question~~, Withdrawn, Rejected], Compared)

Amend. status	Symbol	Title	Amend. status	Symbol	Title
C520 (Rapporteur: BR, Translator: IB) - B01J 35/00					
<input type="checkbox"/>	B01J 35/00	Catalysts, in general, characterised by their form or physical properties	<input type="checkbox"/>	B01J 35/00	Catalyseurs caractérisés par leur forme ou leurs propriétés physiques, en général
<input type="checkbox"/>	B01J 35/02	• <Transferred to <a href="#">B01J 35/00</a> >; <del>Solids</del>			
<input type="checkbox"/>	B01J 35/04	• <Transferred to <a href="#">B01J 35/06</a> , <a href="#">B01J 35/57</a> >; <del>Foramminous structures, sieves, grids, honeycombs</del>			
<input type="checkbox"/>	B01J 35/06	• <Transferred to <a href="#">B01J 35/58</a> , <a href="#">B01J 35/59</a> >; <del>Fabrics or filaments</del>			
<input type="checkbox"/>	B01J 35/08	• <Transferred to <a href="#">B01J 35/51</a> , <a href="#">B01J 35/53</a> >; <del>Spheres</del>			
<input type="checkbox"/>	B01J 35/10	• <Transferred to <a href="#">B01J 35/60</a> , <a href="#">B01J 35/69</a> >; <del>characterised by their surface properties or porosity</del>			
	B01J 35/12	• <Transferred to <a href="#">B01J 35/27</a> >;			

### Remarks - Messages

Office: IB Date: 21-Dec-23

In Annexes 15 and 16, please, note PDF compilations of amendments in the scheme, definitions, catchwords, and the RCL, arranged by projects, and published as IPC 2024.01 final publication. The compilations have been made available for information purposes only, it is neither a part nor a complement of the official IPC publication. Display issues may occur, in which case, please, refer to the IPC Official Publication.



# What IPCRMS can do for Rapporteur?

- import **scheme** from a file or from **CPC/FI** (and modify as needed);
- import **RCL** from a file and automatically create corresponding amendments in the scheme;
- import **NLR** from a file, automatically create corresponding amendments in the scheme and move references to definitions;
- export **scheme with RCL and comments** in a unified, IPCRMS-friendly form, in widely recognised DOCX file format;
- export **CRL** in the form of IEF Annex and create corresponding scheme, definitions and catchwords amendments in the project;
- import and export **multiple definitions** from/to **a single file**.



**Prepare** proposals and **check** formal quality, e.g. symbol syntax, scheme hierarchy, RCL validation, ever used symbols, project overlap, cross-references, EN/FR structure alignment, etc.

# Import Scheme, RCL or NLR

**Scheme Table Import**  
 IPC symbols, dots (or kind), titles  
 Creates new and modifies existing entries or amendments.

**RCL Table Import**  
 IPC source and target symbols + default transfer  
 Creates or modifies RCL and existing entries or amendments.

D03D15/00		Woven fabrics characterised by elements used in warps
D03D15/20	*	characterised by the fibres
D03D15/21	**	Vegetable fibres
D03D15/22	**	Animal fibres
D03D15/23	**	Mineral fibres, e.g. asbestos group
D03D15/24	***	Including a noble metal
D03D15/25	**	Fibreglass
D03D15/26	**	Synthetic fibres
D03D15/27	**	Artificial fibres, i.e. cellulose regenerated fibres
D03D15/28	**	Delicate fibres, i.e. ultrafine fibres, microfibers or nanofibers
D03D15/29	**	Fibre with specific cross section or surface shape
D03D15/291	**	Bicomponent yarns or threads
D03D15/292	**	Paper threads
D03D15/30	*	using warp or weft yarns or threads comprising effects
D03D15/31	**	Textured (chenille D03D27/18)
D03D15/32	**	Marbled
D03D15/33	**	Coloured
D03D15/34	***	Dyed by tie-resisted methods, e.g. kasuri-threads
D03D15/35	**	Metallic
D03D15/40	*	the warp or weft elements being of stiff material
D03D15/41	**	Wires
D03D15/42	**	Plastic filaments
D03D15/43	**	Tape or film shaped
D03D15/44	**	Cord or rope shaped
D03D15/45	**	Straps
D03D15/50	*	characterised by the structure of the yarns or threads
D03D15/51	**	high-twist
D03D15/52	**	curled
D03D15/53	**	with different diameters
D03D15/54	**	Scaffolding threads, i.e. threads removed after weaving
D03D15/60	*	characterised by the properties of yarns or threads (for clothes A41D31/00)
D03D15/61	**	Heat-resistant or fireproof
D03D15/62	**	Antistatic
D03D15/63	**	Optical or chromatic
D03D15/64	**	Waterproof or water repellent
D03D15/65	**	With heating or cooling action
D03D15/66	**	Stretchable or elastic
D03D15/67	***	shapes or effects upon differential shrinkage
D03D15/68	***	yarns with different tensile strength
D03D15/69	**	High or low coefficients of friction
D03D15/691	**	Adhesive or fusion

Old	New	Default transfer
F01L 9/00	F01L 9/00, F01L 9/30	F01L 9/00
F01L 9/02	F01L 9/10, F01L 9/11 - F01L 9/18, F01L 9/30	F01L 9/10
F01L 9/04	F01L 9/20, F01L 9/21 - F01L 9/28, F01L 9/30	F01L 9/20

Place	Reference to	Category
A01N	C05G	INF
A01N 3/00	A23B7/00	INF
A01N 3/02	A01G5/00	RES
A01N 25/00		
A01N 25/04		
A01N 25/12		
A01N 37/00		
A01N 43/00	A01N 37/00	INF
A01N 43/00	A01N 33/00-A01N 41/12	RES
A01N 43/00	A01N 53/00	APP
A01N 47/00	A01N 29/02	LIM

**NLR Table Import**  
 IPC symbols of places and references + kind of references  
 Moves references to definitions.

# Export Scheme, RCL or CRL



## Scheme and RCL Export with comments!

Unnecessary columns can be removed in an external text editor  
Scheme can be used for comments or draft modifications and re-imported in IPCRMS.

Symb ol	Kind	Dot s	Type	Status	Title EN	Comm en ts	Type	Statu s	Titre FR	Comm en ts
G01K 1/02	-	1	C	Propos ed	Special applications of means for indicating or recording means, e.g. for remote indications	IB: example	C	Draft	Applications particulières des moyens d'indication ou d'enregistrement d'indication ou d'enregistrement, p.ex. pour indication à distance	IB: exemple
G01K 1/022	--	2	N	Propos ed	Means for recording, e.g. arrangements of memory		N	Draft	Moyens d'enregistrement, p.ex. dispositions de mémoire	
G01K 1/024	--	2	N	Propos ed	for remote indication		N	Draft	pour indication à distance	
G01K 1/08	-	1	U	Propos ed	Protective devices, e.g. casings		U	Draft	Dispositifs de protection, p.ex. habillages	
G01K 1/14	-	1	C	Propos ed	Supports; Fastening devices; Mounting Arrangements for mounting thermometers in particular locations		C	Draft	Supports; Dispositifs de fixation; Montage des Dispositions pour le montage de thermomètres en des endroits particuliers	
G01K 1/143	--	2	N	Propos ed	for measuring surface temperatures, e.g. of walls of pipes		N	Draft	pour la mesure de la température de surfaces, p.ex. des parois de tuyaux	
G01K 5/22	--	2	M	Propos ed	with provision for expansion indicating over not more than a few degrees, e.g. clinical thermometer		M	Draft	avec des dispositions pour que les indications de dilatation ne portent que sur quelques degrés uniquement, p.ex. thermomètre médical	

## CRL Tables Export with amendments!

One-click solution based on the RCL in IPCRMS  
Exports a file and creates new or modifies existing scheme, definitions and catchwords entries or amendments.

+	WORLD INTELLE
	IPC RE
	Project: F127: A61F 2/00, A61M 1/1
	List of cross references

References affected by revision project F127.

### Scheme

C-type or Deleted group	Symbol	Kind	Proposed amendment	Comments
A81M 1/10	A61F 2/00	Main group	A81M-1/10A81M 60/00	
A81M 1/12	None		None	

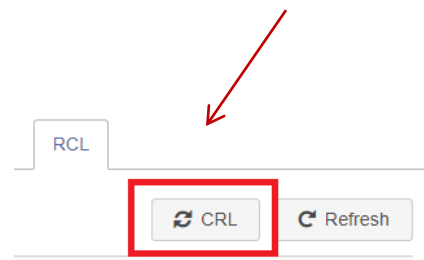
### Definitions

C-type or Deleted group	Symbol	Section	Proposed amendment	Comments
A81M 1/10	A81H	LIM	A81M-1/10A81M 60/00	MD620
A81M 1/12	A81N	INF	A81M-1/12A81M 60/105	MD620

### Catchword Index (C.I.)

C-type or Deleted group	Catchword Index	Proposed amendment	Comments
A81M 1/10	ARTIFICIAL hearts	A81M-1/10A81M 60/00	
A81M 1/10	artificial HEART(S)	A81M-1/10A81M 60/00	
A81M 1/10	artificiel en général	A81M-1/10A81M 60/00	
A81M 1/10	sang (POMPE pour le)	A81M-1/10A81M 60/00	
A81M 1/10	Traitement chimique ou physique du SANG dans une dérivation du système artériel	A81M-1/10A81M 60/00	
A81M 1/12	None	None	

Old	New	Default transfer
B65D 83/02	B65D 83/02, B65D 83/021, B65D 83/023	B65D 83/02
B65D 83/14	B65D 83/14, B65D 83/141 - B65D 83/154	B65D 83/14
B65D 83/16	B65D 83/16, B65D 83/17, B65D 83/172	B65D 83/16
B65D 83/18	B65D 83/18, B65D 83/182, B65D 83/184	B65D 83/18



# Import Single/Multiple Definitions

## Definition statement

This place covers:

## Relationships with other classification places

## References

### Limiting references

This place does not cover:

### Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

### References out of a residual place

Examples of places in relation to which this place is residual:

### Informative references

Attention is drawn to the following places, which may be of interest for search:

## Special rules of classification

## Glossary of terms

In this place, the following term

## Synonyms and Keywords

Abbreviations:

Synonyms:

Instead-of words:

Special meanings:

## Definitions Template Import

Use DOCX template for single/[multiple](#) definition upload  
Creates new or modifies existing definitions.

Home > Knowledge > International Classifications > International Patent Classification

## Guidelines: Revision and Use of the IPC

- Guide to the IPC
- Guidelines for revision of the IPC [PDF](#) [DOCX](#)
- WIPO Standard ST.8 (Standard Recording of IPC Symbols on Machine-Readable Records) [PDF](#)
- WIPO Standard ST.10/C (Presentation of Bibliographic Data Components) [PDF](#)

Template is included in the Guidelines for revision of the IPC

(click DOC icon to download IPCRMS-friendly DOCX format)

## Import of Multiple Definitions from a single file

Each definition must have a standard header like in this example: **DEFINITION – A01B 1/00** (see also slide 12)

Home Knowledge International Classifications International Patent Classification Projects

Project: M793

Edit Definition of C40B

Import Word

Import CPC

Single definition import

Project: F157

Overview Scheme Definitions Catchwords RCL

Multiple definition import

Import Word

EN FR Filter

WIPO  
WORLD  
INTELLECTUAL PROPERTY  
ORGANIZATION

# Export Definitions

## Definitions Template

Exported format follows DOCX template for definitions.

### DEFINITION - B01F 21/00

Dissolving (separating by dissolving B01D; dissolving to effect cooling F25D 5/00)

#### References

##### Limiting references

*This place does not cover:*

separating by dissolving	B01D
dissolving to effect cooling	F25D 5/00

### DEFINITION - B01F 23/23

by introducing gases into liquid media, e.g. for producing aerated liquids (mixing with gases in non-alcoholic beverages...

#### Definition statement

*This place covers:*

*This group covers:*

The gas is introduced into the liquid media by a specific or special technique to mix the gaseous and liquid media, e.g. to obtain a homogenized mixture or appropriate bubble-size.

#### References

##### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

mixing with gases in non-alcoholic beverages	A23L 2/54
--	-----------

### DEFINITION - B01F 23/234

Surface aerating

#### References

##### Application-oriented references

*Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:*

Aeration of stretches of water	C02F 7/00
--------------------------------	-----------

Project: F089

Overview Scheme **Definitions** Catchwords RCL

All Amended EN FR Filter

Propose draft

Type in IPC symbol

**Export to word**

Export definitions

Would like to export definitions in final or compared view?

Warning: do not export definitions if scheme with definitions is still loading.

Cancel Final **Compared**

Project: F089

Overview Scheme **Definitions** Catchwords RCL

All Amended EN FR Filter

Propose draft


Type in IPC symbol

Download file

File is successfully generated at 08-Oct-2021 09:29 CET.

# What IPCRMS can do for Translator?

- get draft scheme and definition machine translation amendments by a single click using **WIPO Translate**;
- import **scheme** from a file;
- synchronise **NLR** removed by Rapporteur, automatically create corresponding translation amendments in the scheme and move references to translation of definitions;
- export IPC **scheme translation with comments** in a unified, IPCRMS-friendly form, in widely recognised DOCX file format;
- import and export **translation of multiple definitions** from/to **a single file**.



**Prepare** proposals and **check** formalities, e.g. symbol syntax, EN/FR structure alignment, translation completeness, default language modification warnings, etc.

# Import Scheme Translation and NLR Synchronisation

B22F 1/05	•	Poudres métalliques des particules
B22F 1/052	••	Particules nanométriques nanomètres dans une ou plusieurs dimensions nanométriques, c. à d. à une ou plusieurs dimensions inférieures à 100 nanomètres
B22F 1/0522	•••	Nanofibres (nanotubes B22F 1/0523)
B22F 1/0523	•••	Nanoparticules creuses, p.ex. nanotubes ou nanocoquilles
B22F 1/0525	•••	Nanoparticules en paillettes
B22F 1/0527	•••	Nanoparticules de forme complexe, p.ex. prisme, pyramide ou octaèdre
B22F 1/0528	•••	Dispersions ou suspensions de nanoparticules
B22F 1/057	••	caractérisées par un mélange de particules de dimensions différentes ou par la distribution granulométrique des particules
B22F 1/06	•	Poudres métalliques caractérisées par la forme des particules (particules nanométriques B22F 1/052)
B22F 1/062	••	Particules fibreuses
B22F 1/065	••	Particules sphériques
B22F 1/0655	•••	Particules creuses
B22F 1/068	••	Particules en paillettes
B22F 1/07	•	Poudres métalliques caractérisées par la microstructure nanométrique des particules, c. à d. par une microstructure d'une taille inférieure à 100 nanomètres dans une ou plusieurs dimensions - OU - Poudres métalliques caractérisées par des particules ayant une microstructure nanométrique, c. à d. une microstructure d'une taille inférieure à 100 nanomètres dans une ou plusieurs dimensions (particules nanométriques B22F 1/052)
B22F 1/08	•	Poudres métalliques caractérisées par la microstructure amorphe des particules - OU - Poudres métalliques caractérisées par des particules ayant une microstructure amorphe
B22F 1/10	•	Poudres métalliques contenant des agents lubrifiants ou liants; Poudres métalliques contenant des matières organiques
B22F 1/102	••	Poudres métalliques revêtues de matériaux organiques
B22F 1/103	••	contenant un liant organique comprenant un mélange de, ou obtenu par réaction de, plusieurs composants autres que les solvants ou les agents lubrifiants
B22F 1/105	••	contenant des agents lubrifiants ou liants inorganiques, p.ex. des sels métalliques
B22F 1/107	••	contenant des matériaux organiques comportant des solvants, p.ex. pour la coulée en moule poreux ou absorbants
B22F 1/12	•	Poudres métalliques contenant des particules non métalliques (contenant des agents lubrifiants ou liants ou des matières organiques B22F 1/10)

## Scheme Table Import

IPC symbols, dots (or kind), titles

Creates new and modifies existing entries or amendments.

Import Word

EN FR EN-FR Filter

Overview Scheme Definitions Catchwords RCL

Import Word

Draft Original Proposed Adopted Session All Amended Final Compared EN FR EN-FR Filter

Select all Transfer Propose draft Translate SyncRef Type in IPC symbol

Notes Guidance Headings Subclass Indexes

Amend Symbol

B22F TRAVAIL DES POUDRES MÉTALLIQUES; FABRIQUE DE POUDRES MÉTALLIQUES; FABRIQUE D'ALLIAGES PAR LA MÉTALLURGIE DES POUXES; MÉTALLURGIE DES POUXES SPÉCIALEMENT ADAPTÉS AUX

B22F Note(s)

1. La présente sous-classe couvre la production de poudre métallique uniquement dans la

ous

ite de

t

p.ex.

## WIPO Translate

Selected new entries with no translation

Creates new draft translation amendments

## NLR Synchronisation

Removes NLR from the translation

Moves references to definitions.

Proposed	B22F 1/00	▲	Poudres métalliques; Traitement particulier des poudres métalliques, p.ex. en vue de faciliter leur mise en œuvre - ou d'améliorer leurs propriétés <del>ou en métallurgie</del> Poudres; (traitement des poudres par des moyens mécaniques, p.ex. différents compositions de particules de mélanges par meulage, écrasement à la meule ou laminage, B22F 9/04)	☑
	B22F 1/02		• <Transferred to B22F 1/102, B22F 1/16-B22F 1/18>; comportant un enrobage des particules	☑
	B22F 1/05			☑
	B22F 1/052			☑
	B22F 1/0522			☑
	B22F 1/0523			☑
	B22F 1/0525			☑

# Settings - Terms

## - [Guide](#) to the IPC – paragraph 187

Class	Term	Definition
A01M 7/00	Special adaptations or arrangements of powder-spraying apparatus for purposes covered by this subclass [2006.01]	adaptations: 1. modification to meet certain conditions; 2. a thing embodying such modification.
A01M 9/00	Special adaptations or arrangements of powder-spraying apparatus for purposes covered by this subclass [2006.01]	
A01M 11/00	Special adaptations or arrangements of powder-spraying apparatus for purposes covered by this subclass [2006.01]	
A01M 13/00	Fumigators; Apparatus for distributing gas	vermin: Wild animals, e.g. rodents, which may spread disease or be harmful to crops.
A01M 15/00	Flame-throwers specially adapted for purposes covered by this subclass [2006.01]	
A01M 17/00	Apparatus for the destruction of vermin in soil or in foodstuffs [2006.01]	

WIPO
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## Settings

Common
Tasks
Technologies
Standard expressions
Terms
Fixed Texts
Languages

New term

EN
FR

Term	Term definition	Actions
Adaptation	1. modification to meet certain conditions;	✎ ✕
Adaptations	2. a thing embodying such modification.	
Apparatus	a category of subject matter which is a machine or device, described in terms of its functional capabilities or structural features, that is used to make a product, or to carry out a non-manufacturing process or activity.	✎ ✕
Arrangement of	assemblage or relative disposition of multiple elements. This expression may cover modification of one of the objects concerned, but only if such modification is not of interest apart from the arrangement.	✎ ✕
Arrangements of		
Arrangements for	any means of fulfilling a specified function, normally comprising a combination of things which may be modified, e.g. F16D 23/02 "Arrangements for synchronisation".	✎ ✕
Arrangement for		
Aspect	distinguishing perspective from which technical information may be viewed and according to which the information may be classified. The function, the material and the application are examples of aspects of an apparatus.	✎ ✕
Aspects		
Characteristic	(n) - distinguishing feature.	✎ ✕
Characteristics		

IPCRMS v1.9.5.378  
 Last modified: 2023.12.22

Guide to the IPC (2023)  
page 48

187. The following abbreviations are used:

(A) adjective; (N) = noun; (V) = verb

adaptation	=	1. modification to meet certain conditions; 2. a thing embodying such modification.
apparatus	=	a category of subject matter which is a machine or device, described in terms of its functional capabilities or structural features, that is used <ul style="list-style-type: none"> <li>– to make a product, or</li> <li>– to carry out a non-manufacturing process or activity.</li> </ul>
arrangement of	=	assemblage or relative disposition of multiple elements. This expression may cover modification of one of the objects concerned, but only if such modification is not of interest apart from the arrangement.
arrangements for	=	any means of fulfilling a specified function, normally comprising a combination of things which may be modified, for example, F16D 23/02 "Arrangements for synchronisation".
aspect	=	distinguishing perspective from which technical information may be viewed and according to which the information may be classified. The function, the material and the application are examples of aspects of an apparatus.
characteristic (n)	=	distinguishing feature.
chemical composition	=	a product formed from two or more discrete chemical materials (for example, compounds or elements), which materials are not chemically bonded to each other. An alloy is usually a composition, but may in some instances (for example, intermetallics, etc.) be a compound.
chemical compound	=	a chemical compound is a substance formed of atoms attached to each other via chemical bonds.



# IPC Translations

## - [Guide](#) to the IPC – paragraph 2

2. The Classification is established in the English and French languages, both texts being equally authentic. Pursuant to Article 3(2) of the Strasbourg Agreement, official texts of the Classification may be established in other languages.

WIPO

Home > International Patent Classification > IPCRMS > National Translations

Projects

National Projects National MFs Generation

**National Translations**

In order to keep the IPC up to date, it is continuously revised and a new version is regularly published. The current and earlier authentic versions of the IPC are available for consultation in English and French. Translations of the IPC are also prepared and published in other languages. For example, the IPC is available in the following languages through the "bridge" function of the Internet publication: Chinese, Czech, Dutch, German, Japanese, Polish, Portuguese (Brazil), Russian, Serbian, Slovak, Spanish, Ukrainian.

[About the International Patent Classification](#)

Name	Status	Techn.	Initial area	IPC Class	Publication Date	Language
CB510ES	ACTIVE	E	H01L			
CB510PT	ACTIVE	E	H01L	H10B, H10K, H10K 10/00, H10N, H10N 70/00	20240101	19.12.2023
CB510SK	ACTIVE	E	H01L			
CD513ES	ACTIVE	E	H01L			
CD513PT	ACTIVE	E	H01L			
CD513SK	ACTIVE	E	H01L			
CD526ES	ACTIVE	E	G06T 3/00			
CD526PT	ACTIVE	E	G06T 3/00			
CD526SK	ACTIVE	E	G06T 3/00			
FD143ES	ACTIVE	E	G06			
FD143PT	ACTIVE	E	G06			
FD143SK	ACTIVE	E	G06			
FD158ES	ACTIVE	E	G05D 1/00			

IPC Bridge - A

IPC National translations

- Chinese
- Czech
- Dutch
- German
- Japanese
- Polish
- Portuguese
- Serbian
- Slovak
- Spanish
- Russian
- Ukrainian

Patent databases


- Patentscope
- J-PlatPat
- Espacenet
- FR.Espacenet
- DEPATIS
- USPTO
- SPD (SE)
- PATENDIAMET (EE)
- KIPRIS (KR)
- WEBREG (SK)

Other classifications


- USPC
- CPC
- FI / F-term

WIPO  
WORLD  
INTELLECTUAL PROPERTY  
ORGANIZATION










# Helpdesk, Guides and Templates



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IPCRMS v1.9.5.378  
Last modified: 2023.12.22

## Help

Tel: +41 22 0263

Email: [icrms-help@...com](mailto:icrms-help@...com)

Opening hours: Mo-Fr | 08:00-18:00 (CET)

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form to describe the problem and send it to IPCRMS Helpdesk via Internet

# Language-dependent illustrations

- IPC/CE/54 – paragraphs 54 to 56 of the [Report](#)

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2024.01 Version

D21B

D21B

PDF

English version  
French version  
English/French

Path view  
Full view  
Hierarchic view  
Maingroup view

Tree view

CPC FI  
Deleted entries  
Subclass indexes  
Guidance Headings  
Notes

PCPub v5.7  
Jest modified: 2024.01.08  
IPC 2024.01, FI 2023.04.01

Scheme RCL Compilation Catchwords Search

**PAPER**  
PAPER-MAKING; PRODUCTION OF CELLULOSE

**PAPIER**  
FABRICATION DU PAPIER; PRODUCTION DE LA CELLULOSE

**D21B**  
FIBROUS RAW MATERIALS OR THEIR MECHANICAL TREATMENT

**MATIÈRES PREMIÈRES FIBREUSES OU LEUR TRAITEMENT MÉCANIQUE**

**Definitions**  
**Definition statement**  
This place covers:  
The preparation of fibrous raw materials, e.g. wood, rags, waste paper or pulp bales, and their mechanical treatment to obtain mechanical pulp, in particular for paper-making and the production of fibreboard, comprises pretreating raw materials before pulp preparation, pulp preparation by dividing raw materials into small particles, e.g. by dry or wet methods of mechanical defibrating (cutting, grinding, kneading in mills or pulpers), conserving the obtained finely-divided cellulosic material (wood chips).  
A diagram of the process from wood to paper is shown below. The blue borders shown in the diagram are not limiting in any case with regard to classification.

**D21B**  
PULP COMPOSITIONS; PREPARATION THEREOF NOT COVERED BY SUBCLASSES D21C, D21D;  
**D21J**: FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE

**D21C**  
PULP TREATMENT; BLEACHING OF PULP;  
**D21D**  
PULP PREPARATION; MECHANICAL PULP;  
**D21E**  
PULP PREPARATION; CHEMICAL PULP;  
**D21F**  
PULP PREPARATION; CHEMICAL PULP;  
**D21G**  
PULP PREPARATION; CHEMICAL PULP;  
**D21H**  
PULP PREPARATION; CHEMICAL PULP;  
**D21I**  
PULP PREPARATION; CHEMICAL PULP;  
**D21J**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21K**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21L**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21M**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21N**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21O**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21P**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21Q**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21R**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21S**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21T**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21U**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21V**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21W**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21X**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21Y**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE;  
**D21Z**  
FIBREBOARD; MANUFACTURE OF ARTICLES FROM CELLULOSIC FIBROUS SUSPENSIONS OR FROM PAPER-MACHE

**From Wood to Paper: A Diagram of the Process & Chemistry**

**D21B** White Liquor added to wood chips.  $\text{NaOH} + \text{Na}_2\text{CO}_3$   
**A** Pulp extracted with Caustic Soda to remove Lignin.  
**B** Pulp treated with Sodium Hypochlorite (NaOCl).  
**C** Pulp treated with Chlorine Dioxide ( $\text{ClO}_2$ ) to increase whiteness.  
**D** Bleached pulp slurry, NaOH, Alum, Dyes, Clay, Retarder (D21C), added.  
**E** Paper sheet formed here through desanding, Ream and Alum react to size the paper (make it more waterproof).  
**F** Black Liquor (Spent White Liquor + Lignin from Wood).  
**G** Converts Black Liquor + added salt to Green Liquor (the combination:  $\text{Na}_2\text{CO}_3 \rightarrow \text{Na}_2\text{O}$ ;  
 $2 \text{Na Lignin} \rightarrow \text{Na}_2\text{O}_2$ )  
**H** Clarifier-Caster (see D21C) is settled out and sent to Lime Kiln. Clarified White Liquor goes back into new cooking cycle at Pulp A.  
**I** Black Liquor washed out.  
**J** Pulp treated with Chlorine to oxidize Lignin.  
**K** Pulp treated with Chlorine Dioxide ( $\text{ClO}_2$ ) to increase whiteness.  
**L** Black Liquor (Spent White Liquor + Lignin from Wood).  
**M** Converts Green Liquor to White Liquor ( $\text{Na}_2\text{CO}_3 + \text{Ca} (\text{OH})_2 \rightarrow \text{Na OH} + \text{Na}_2\text{C} + \text{Ca CO}_3$ )  
**N** Pulp treated with Chlorine to oxidize Lignin.  
**O** Pulp treated with Chlorine Dioxide ( $\text{ClO}_2$ ) to increase whiteness.  
**P** Black Liquor (Spent White Liquor + Lignin from Wood).  
**Q** Converts Green Liquor to White Liquor ( $\text{Na}_2\text{CO}_3 + \text{Ca} (\text{OH})_2 \rightarrow \text{Na OH} + \text{Na}_2\text{C} + \text{Ca CO}_3$ )  
**R** Pulp treated with Chlorine to oxidize Lignin.  
**S** Pulp treated with Chlorine Dioxide ( $\text{ClO}_2$ ) to increase whiteness.  
**T** Black Liquor (Spent White Liquor + Lignin from Wood).  
**U** Converts Green Liquor to White Liquor ( $\text{Na}_2\text{CO}_3 + \text{Ca} (\text{OH})_2 \rightarrow \text{Na OH} + \text{Na}_2\text{C} + \text{Ca CO}_3$ )  
**V** Pulp treated with Chlorine to oxidize Lignin.  
**W** Pulp treated with Chlorine Dioxide ( $\text{ClO}_2$ ) to increase whiteness.  
**X** Black Liquor (Spent White Liquor + Lignin from Wood).  
**Y** Converts Green Liquor to White Liquor ( $\text{Na}_2\text{CO}_3 + \text{Ca} (\text{OH})_2 \rightarrow \text{Na OH} + \text{Na}_2\text{C} + \text{Ca CO}_3$ )  
**Z** Pulp treated with Chlorine to oxidize Lignin.

**Du bois au papier**  
**Un diagramme du procédé et de la chimie**

**D21B** Ajout de la lessive blanche est pulpe des particules de bois. ( $\text{NaOH} + \text{Na}_2\text{CO}_3$ )  
**A** Pâte blanche avec de la lessive caustique pour enlever la lignine.  
**B** Pâte traitée avec de l'hypochlorite de sodium (NaOCl).  
**C** Pâte traitée avec du dioxyde de chlore ( $\text{ClO}_2$ ) pour en augmenter la blancheur.  
**D** Pâte blanche diluée. Ajout de caustique, alun, colorants, agents de retardement et de la colle de silice (D21C).  
**E** Feuille de papier formée par séchage. La colle et les agents de retardement provoquent le collage de la pâte (il est rendu plus imperméable à l'eau).  
**F** Lessive noire (Lessive blanche usée + lignine du bois).  
**G** Lessive noire (Lessive blanche usée + lignine du bois).  
**H** Lessive noire (Lessive blanche usée + lignine du bois).  
**I** Lessive noire (Lessive blanche usée + lignine du bois).  
**J** Lessive noire (Lessive blanche usée + lignine du bois).  
**K** Lessive noire (Lessive blanche usée + lignine du bois).  
**L** Lessive noire (Lessive blanche usée + lignine du bois).  
**M** Lessive noire (Lessive blanche usée + lignine du bois).  
**N** Lessive noire (Lessive blanche usée + lignine du bois).  
**O** Lessive noire (Lessive blanche usée + lignine du bois).  
**P** Lessive noire (Lessive blanche usée + lignine du bois).  
**Q** Lessive noire (Lessive blanche usée + lignine du bois).  
**R** Lessive noire (Lessive blanche usée + lignine du bois).  
**S** Lessive noire (Lessive blanche usée + lignine du bois).  
**T** Lessive noire (Lessive blanche usée + lignine du bois).  
**U** Lessive noire (Lessive blanche usée + lignine du bois).  
**V** Lessive noire (Lessive blanche usée + lignine du bois).  
**W** Lessive noire (Lessive blanche usée + lignine du bois).  
**X** Lessive noire (Lessive blanche usée + lignine du bois).  
**Y** Lessive noire (Lessive blanche usée + lignine du bois).  
**Z** Lessive noire (Lessive blanche usée + lignine du bois).

# Projects for IPC-related tools and platforms

Project	Subject
<a href="#">CE445</a>	Comments for improving the IPC E-forum
<a href="#">CE447</a>	Comments for improving the IPC Internet publication
<a href="#">CE454</a>	Amendments to the Guide to the IPC
<a href="#">CE455</a>	Amendments to the Guidelines for revision of the IPC and other basic IPC documents
<a href="#">CE457</a>	Comments on a new IPC Revision Management Solution ( <b>IPCRMS</b> )
<a href="#">CE492</a>	IPCWLMS Business Requirements-Related Issues
<a href="#">CE501</a>	Amendments to Master Files
<a href="#">CE502</a>	The need for a new type of universal indexing/tagging scheme covering cross-cutting technologies
<a href="#">CE524</a>	Experience from offices on computer-assisted (e.g., AI-based) classification
<a href="#">CE531</a>	Schemes for secondary classification (Guide to the IPC)
<a href="#">CE532</a>	Testing results of AI-based IPC reclassification and relevant documentation
<a href="#">WG351</a>	<b>IPCRMS</b> -Related Issues

Thank you!