

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 290

DATE: NOVEMBER 1, 2016

PROJECT MP0127

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Title wording change:	D21B	1/00
	D21B	1/04
	D21B	1/14
Modified Definition:	D21B	subclass

This Notice of Changes includes the following:

1. CLASSIFICATION SCHEME CHANGES
 - A. New, Modified or Deleted Group(s)
 - B. New, Modified or Deleted Warning Notice(s)
 - C. New, Modified or Deleted Note(s)
 - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (Modified)
 - A. DEFINITIONS (Full definition template)
 - B. DEFINITIONS (Definitions Quick Fix)
3. REVISION CONCORDANCE LIST (RCL)
4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5. CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS D21B - FIBROUS RAW MATERIALS OR THEIR MECHANICAL TREATMENT

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D21B1/00	0	Fibrous raw materials or their mechanical treatment (pretreatment of the finely-divided materials before digesting D21C1/00; methods of beating or refining pulp D21D1/00; purification of the pulp suspension by mechanical means D21D5/00)	
M	D21B1/04	1	by dividing raw materials into small particles, e.g. fibres (breaking-up or cutting wood or the like by dry methods B27L; mechanical separation of fibres from plant material D01B1/00; hackling or heckling machines D01B5/00)	
M	D21B1/14	3	Disintegrating in mills	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types except “D” which requires only a symbol.
- #“Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
D21B	Limiting references	Disintegrating heat C10F7/02	Delete the entire row.
D21B	Limiting references	Pulp or chip refiners, beaters, methods of refining or beating D21D	Delete the entire row.
D21B	Limiting references	-	Insert the following <u>five</u> new rows <u>below</u> the existing <u>first</u> row in the Limiting references table. Obtaining fibres from plant material (mechanical separation) D01B1/00 Hackling or heckling machines D01B5/00 Pretreatment of the finely-divided materials before digesting D21C1/00 Methods of beating or refining pulp D21D1/00 Purification of the pulp suspension by mechanical means D21D5/00
D21B	Informative references	Disintegration in mills	Replace with the following: Disintegration in mills; Milling devices in general
D21B	Informative references	Milling devices in general B02C	Delete the entire row.
D21B	Informative references	Fibreboard, manufacture of articles from cellulosic fibrous suspensions D21J	Delete the entire row.

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D21B	Informative references	Mechanical treatment of fibrous material to obtain fibres for spinning D01B	Delete the entire row.
D21B	Informative references	Production of chemical pulps, pretreatments or processes of mainly chemical nature D21C	Delete the entire row.
D21B	Informative references	-	Insert the following new row: Obtaining silk fibres or filaments D01B7/00
D21B	Informative references	-	Insert the following new row: Working-up waste paper (chemical part) D21C5/02

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.