

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1128

DATE: AUGUST 1, 2021

PROJECT MP0507

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	B24D	Subclass, 3/00, 3/14, 3/348, 5/06, 7/06, 7/18, 9/00, 99/00
Warnings Deleted:	B24D	Subclass
DEFINITIONS:		
Definitions New:	B24D	3/14, 7/18
Definitions Modified:	B24D	5/06, 7/00, 7/06, 9/00, 13/00, 13/147, 15/06, 15/068, 18/00, 99/00

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3. REVISION CONCORDANCE LIST (RCL)

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

CPC NOTICE OF CHANGES 1128

DATE: AUGUST 1, 2021

PROJECT MP0507

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS B24D - TOOLS FOR GRINDING, BUFFING, OR SHARPENING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B24D	0	TOOLS FOR GRINDING, BUFFING OR SHARPENING (abrading-bodies specially designed for tumbling apparatus, e.g. abrading-balls B24B 31/14; honing tools B24B 33/08; lapping tools B24B 37/11)	
M	B24D 3/00	0	Physical features of abrasive bodies, or sheets, e.g. abrasive surfaces of special nature; Abrasive bodies or sheets characterised by their constituents	
M	B24D 3/14	3	ceramic, i.e. vitrified bondings	
M	B24D3/348	2	{utilised as impregnating agent for porous abrasive bodies}	
M	B24D5/06	1	with inserted abrasive blocks, e.g. segmental	
M	B24D7/06	1	with inserted abrasive blocks, e.g. segmental	
M	B24D 7/18	1	Wheels of special form	
M	B24D 9/00	0	Wheels or drums supporting in exchangeable arrangement a layer of flexible abrasive material, e.g. sandpaper	
M	B24D99/00	0	Subject matter not provided for in other groups of this subclass	

*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; T = 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).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). 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.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.

CPC NOTICE OF CHANGES 1128

DATE: AUGUST 1, 2021

PROJECT MP0507

- 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>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

CPC NOTICE OF CHANGES 1128

DATE: AUGUST 1, 2021

PROJECT MP0507

B. New, Modified or Deleted Warning(s)

SUBCLASS B24D - TOOLS FOR GRINDING, BUFFING, OR SHARPENING

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B24D	In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	<u>Delete</u> the Warning.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

DATE: AUGUST 1, 2021

PROJECT MP0507

2. A. DEFINITIONS (new)

Insert: The following new Definitions.

B24D 3/14

References

Informative references

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

Mixture with metals	B24D 3/06
---------------------	---------------------------

B24D 7/18

Relationships with other classification places

If a wheel is specially designed for a particular purpose provided for in a single other class, that class takes precedence.

References

Informative references

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

Saw cylinders having their cutting rim equipped with abrasive particles for working stone or glass	B28D 1/041
--	----------------------------

2. A. DEFINITIONS (modified)

B24D 5/06

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

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

Bonded abrasive wheels which are zonally-graded	B24D 5/14
---	---------------------------

B24D 7/00

Definition statement

This place covers:

Replace: The existing Definition statement text with the following updated text.

Bonded abrasive wheels, or wheels with inserted abrasive blocks, where the grinding action is performed otherwise than only by the periphery of the wheel, e.g. by the front face.

Wheels in one piece, wheels with inserted blocks, and zonally-graded wheels comprising different abrasives.

The abrasive wheels may have integrated cooling provisions or apertures for inspecting the surface to be abraded.

DATE: AUGUST 1, 2021

PROJECT MP0507

The bushings or mountings of the grinding wheels are also covered by this group.

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

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

Saw cylinders having their cutting rim equipped with abrasive particles for working stone or glass	B28D 1/041
--	----------------------------

B24D 7/06

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

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

Bonded abrasive wheels which are zonally-graded	B24D 7/14
---	---------------------------

DATE: AUGUST 1, 2021

PROJECT MP0507

B24D 9/00

References

Delete: The entire Limiting references section.

Insert: The following new reference in the Informative references table.

Informative references

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

Wheels having flexibly-acting working parts, e.g. buffing wheels	B24D 13/00
--	------------

B24D 13/00

Definition statement

This place covers:

Replace: The term “connexion” with the updated term “connection” in the Definition statement.

Wheels having flexible working parts acting by their periphery, as well as by their front face. Flexible working parts may be flaps, strips, brushes and felted or spongy material, including also steel wool or foamed latex. This group covers also cooling provisions used in connection with the wheels, as well as their mountings.

References

Delete: The entire Limiting references section.

DATE: AUGUST 1, 2021

PROJECT MP0507

Insert: The following new reference in the Informative references table.

Informative references

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

Wheels having the flexible abrasive material in an exchangeable arrangement	B24D 9/00
---	---------------------------

B24D 13/147

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

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

Lapping pads for working plane surfaces, e.g. for wafer polishing	B24B 37/20
---	----------------------------

B24D 15/06

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

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

Motor, hand or foot driven machines	B24B 3/00
-------------------------------------	---------------------------

DATE: AUGUST 1, 2021

PROJECT MP0507

B24D 15/068

References

Delete: The entire Limiting references section.

Insert: The following new reference in the Informative references table.

Informative references

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

Machines for grinding, polishing or stropping specially designed for sharpening ski edges	B24B 3/006
---	------------

B24D 18/00

Replace: The existing Definition statement text with the following updated text.

Definition statement

This place covers:

Manufacture of grinding tools or other grinding devices, using particular manufacturing operations or methods, e.g. particular moulding or press shaping operations, electrolytic deposition, impregnation, impressing abrasive powder in a matrix, application of adhesives, not otherwise provided for.

References

Delete: The entire Limiting references section.

Insert: The following new “References out of a residual place” section.

DATE: AUGUST 1, 2021

PROJECT MP0507

References out of a residual place*Examples of places in relation to which this place is residual:*

Setting gems or the like on metal parts, e.g. diamonds on tools	B23P 5/00
Special features in the manufacture of flexible abrasive materials	B24D 11/001
Shaped ceramic products characterised by their composition; Forming processes therefor; Processing powders of inorganic compounds preparatory to the manufacturing of ceramic products	C04B 35/00
Manufacture of abrasive or friction articles or materials containing macromolecular substances	C08J 5/00

B24D 99/00**References**Delete: The entire Limiting references section.Insert: The following new Informative references section.**Informative references***Attention is drawn to the following places, which may be of interest for search:*

Saw chains; rod like saw blades; saw cables	B28D 1/124
---	------------