

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1386

DATE: JANUARY 1, 2023

PROJECT MP11753

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Titles Changed:	B09B	1/002
Warnings Deleted:	B09B	SUBCLASS
<b>DEFINITIONS:</b>		
Definitions New:	B09B	3/30, 3/35, 3/60
Definitions Modified:	B09B	1/002
	B09B	3/40, 3/80

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

**This Notice of Changes includes the following:**

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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS B09B - DISPOSAL OF SOLID WASTE**

<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	B09B1/002	1	{Sea dumping}	

\*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.
- 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.

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B. New, Modified or Deleted Warning(s)

**SUBCLASS B09B - DISPOSAL OF SOLID WASTE**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B09B	{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.}	Delete the entire 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.

## 2. A. DEFINITIONS (new)

### B09B 3/30

#### Definition statement

*This place covers:*

The disposal of solid waste involving a mechanical treatment, comprising features related to the disposal of solid waste. Such features must encompass the combination with:

- (a) additional steps specific for waste disposal; or
- (b) other aspects of the mechanical treatment specific for waste disposal that are not fully classifiable in a single other subclass.

#### Relationships with other classification places

Features in relation to the disposal of solid waste but specific to a mechanical treatment, which relate to a requirement or problem of a nature particular to the mechanical treatment, are not covered by this group unless the method of mechanical treatment is not provided for elsewhere.

#### References

#### Limiting references

*This place does not cover:*

Involving an extraction step	B09B 3/80
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## B09B 3/35

### References

#### Informative references

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

Crushing, pulverising or disintegrating in general; Milling grain	B02C
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## B09B 3/60

### Definition statement

*This place covers:*

Features related to processes that dispose solid waste via biochemical treatment, e.g. by using enzymes.

### References

#### Informative references

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

Fertilisers from waste or refuse	C05F
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## 2. A. DEFINITIONS (modified)

### B09B 1/002

#### Definition statement

Replace: The existing Definition statement text with the following updated text. The image should remain as-is.

Dumping solid waste on or into the seabed.

Illustrative example of subject matter classified in this group:

Insert: The following new Informative references section.

#### References

#### Informative references

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

Disposal of radioactively contaminated material by storage under water	G21F 9/24
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**B09B 3/40****References****Limiting references**

Replace: The existing Limiting references table with the following updated table.

Processes using mineral binders involving a melting or softening step	B09B 3/29
Involving radiation, e.g. electro-magnetic waves	B09B 3/50

**Informative references**

Replace: The existing Informative references table with the following updated table.

Methods or apparatus, e.g. incinerators, specially adapted for combustion of waste or low-grade fuels	F23G 5/00
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**B09B 3/80**

Insert: The following new Glossary of terms section.

**Glossary of terms**

*In this place, the following terms or expressions are used with the meaning indicated:*

Extraction	Treatment of solid waste with solvents to separate the desired substance by using the difference in solubility.
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