

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 640

DATE: FEBRUARY 1, 2019

PROJECT RP0571

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	B65D	90/506, 90/508
Symbols New:	B65D	90/507, 90/51, 90/511, 90/513
Titles Changed:	B65D	90/02, 90/022, 90/028, 90/50, 90/501, 90/503, 90/505
Warnings New:	B65D	90/02, 90/50, 90/501, 90/503, 90/505, 90/507, 90/51, 90/511, 90/513
DEFINITIONS:		
Definitions Modified:	B65D	90/02, 90/022, 90/028, 90/50, 90/501

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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS B65D - CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES

<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>
C	B65D 90/02	1	Wall construction (arrangements of leakage-indicating devices comprising hollow spaces within walls B65D 90/501; arrangements of leakage-indicating devices comprising porous spaces or porous layers in walls B65D 90/505; arrangements of leakage-indicating devices comprising electrically conductive layers in walls B65D 90/513)	B65D 90/02, B65D 90/501, B65D 90/503, B65D 90/505, B65D 90/507, B65D 90/513
M	B65D 90/022	2	{Laminated structures (B65D 90/029 takes precedence)}	
M	B65D 90/028	2	{hollow-walled, e.g. double-walled with spacers (linings B65D 90/04)}	
C	B65D 90/50	2	of leakage-indicating devices	B65D 90/50, B65D 90/51, B65D 90/511
C	B65D 90/501	3	comprising hollow spaces within walls	B65D 90/501, B65D 90/51, B65D 90/511
C	B65D 90/503	4	under pressure or vacuum	B65D 90/503, B65D 90/51, B65D 90/511
C	B65D 90/505	3	comprising porous spaces or porous layers in walls	B65D 90/505, B65D 90/51, B65D 90/511
D	B65D 90/506	4	{ under pressure or vacuum }	<administrative transfer to B65D 90/507>
Q	B65D 90/507	4	under pressure or vacuum	B65D 90/507, B65D 90/51, B65D 90/511

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<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>
D	B65D 90/508	3	{ comprising electrically conductive layers in walls }	<administrative transfer to B65D 90/513>
N	B65D 90/51	3	characterised by sensors	
N	B65D 90/511	4	Float-type indicators	
Q	B65D 90/513	3	comprising electrically conductive layers in walls	B65D 90/513, B65D 90/51, B65D 90/511

*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).
- 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 B65D - CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B65D 90/02		Group B65D 90/02 is impacted by reclassification into groups B65D 90/501, B65D 90/503, B65D 90/505, B65D 90/507, and B65D 90/513. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65D 90/50		Group B65D 90/50 is impacted by reclassification into groups B65D 90/51 and B65D 90/511. Groups B65D 90/50, B65D 90/51, and B65D 90/511 should be considered in order to perform a complete search.
N	B65D 90/501		Group B65D 90/501 is incomplete pending reclassification of documents from group B65D 90/02. Group B65D 90/501 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65D 90/503		Group B65D 90/503 is incomplete pending reclassification of documents from group B65D 90/02. Group B65D 90/503 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B65D 90/505		Group B65D 90/505 is incomplete pending reclassification of documents from group B65D 90/02. Group B65D 90/505 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65D 90/507		Group B65D 90/507 is incomplete pending reclassification of documents from group B65D 90/02. Group B65D 90/507 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65D 90/51		Group B65D 90/51 is incomplete pending reclassification of documents from groups B65D 90/50, B65D 90/501, B65D 90/503, B65D 90/505, B65D 90/507, and B65D 90/513. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65D 90/511		Group B65D 90/511 is incomplete pending reclassification of documents from groups B65D 90/50, B65D 90/501, B65D 90/503, B65D 90/505, B65D 90/507, and B65D 90/513. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65D 90/513		Group B65D 90/513 is incomplete pending reclassification of documents from group B65D 90/02. Group B65D 90/513 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511. All groups listed in this Warning should be considered in order to perform a complete search.

*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 (modified)

B65D 90/02

Insert: The following new References and Limiting references sections and Limiting references table:

References

Limiting references

This place does not cover:

arrangements of leakage-indicating devices comprising hollow spaces within walls	B65D 90/501
arrangements of leakage-indicating devices comprising porous spaces or porous layers in walls	B65D 90/505
arrangements of leakage-indicating devices comprising electrically conductive layers in walls	B65D 90/513

B65D 90/022

Limiting references

Delete: The following two existing rows from the Limiting references table:

Comprising porous spaces or layers in walls	B65D 90/505
Comprising electrically conductive layers in walls	B65D 90/508

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Special rules of classification

Insert: The following new text into the Special rules of classification section as a separate paragraph in front of the existing text.

Arrangements of leakage-indicating devices comprising porous spaces or layers in walls are only classified in B65D 90/505.

Arrangements of leakage-indicating devices comprising electrically conductive layers in walls are only classified in B65D90/513.

B65D 90/028

Limiting references

Replace: The existing Limiting references table with the following new table:

Linings	B65D 90/04
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Special rules of classification

Insert: The following new text into the Special rules of classification section as a separate paragraph in front of the existing text:

Arrangements of leakage-indicating devices comprising hollow spaces within walls are only classified in B65D 90/501.

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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>
B65D 90/50	Limiting References		Delete: The entire existing Limiting references section and table.
B65D 90/50	Informative References		Insert: The following <u>two</u> new rows into the existing Informative references table: Repair kit B65D 90/00 , B65D 90/22 investigating fluid-tightness of structures G01M 3/00
B65D 90/501	Limiting References		Delete: The entire existing Limiting references section and table.
B65D 90/501	Informative References		Insert: The following new Informative references section and table: <i>Informative references</i> <i>Attention is drawn to the following places, which may be of interest for search:</i> Hollow walls construction B65D 90/028

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.

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	B65D 90/02	B65D 90/02, B65D 90/501, B65D 90/503, B65D 90/505, B65D 90/507, B65D 90/513
C	B65D 90/50	B65D 90/50, B65D 90/51, B65D 90/511
C	B65D 90/501	B65D 90/501, B65D 90/51, B65D 90/511
C	B65D 90/503	B65D 90/503, B65D 90/51, B65D 90/511
C	B65D 90/505	B65D 90/505, B65D 90/51, B65D 90/511
D	B65D 90/506	<administrative transfer to B65D 90/507>
Q	B65D 90/507	B65D 90/507, B65D 90/51, B65D 90/511
D	B65D 90/508	<administrative transfer to B65D 90/513>
Q	B65D 90/513	B65D 90/513, B65D 90/51, B65D 90/511

* 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; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- 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 (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B65D 90/501	B65D 90/501	UPDATED
B65D 90/503	B65D 90/503	UPDATED
B65D 90/505	B65D 90/505	UPDATED
B65D 90/506		DELETE
B65D 90/507	B65D 90/507	NEW
B65D 90/508		DELETE
B65D 90/51	B65D 90/51	NEW
B65D 90/511	B65D 90/511	NEW
B65D 90/513	B65D 90/513	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.