

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 316

DATE: NOVEMBER 1, 2016

PROJECT RP0136

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>Symbols newly created:</b>	B32B	2266/031
	B32B	2266/049
	B32B	2266/053
	B32B	2266/057
	B32B	2266/10
	B32B	2266/102
	B32B	2266/104
	B32B	2266/106
	B32B	2266/108
	B32B	2266/12
	B32B	2266/122
	B32B	2266/124
	B32B	2266/126
	B32B	2266/128
	B32B	2266/14
<b>Modified Definitions:</b>	B32B	9/00
	B32B	27/00
<b>Scheme Warning Notices to be added:</b>	B32B	2266/00
	B32B	2266/02
	B32B	2266/031
	B32B	2266/04
	B32B	2266/049
	B32B	2266/10
	B32B	2266/12
	B32B	2266/14

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 Notice(s)
  - C. New, Modified or Deleted Note(s)
  - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)

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- 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 B32B - LAYERED PRODUCTS, i.e. PRODUCTS BUILT-UP OF STRATA OF FLAT OR NON-FLAT, e.g. CELLULAR OR HONEYCOMB, FORM**

<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>
C	B32B2266/00	0	Composition of foam	B32B2266/00, B32B2266/10, B32B2266/102, B32B2266/104, B32B2266/106, B32B2266/108, B32B2266/12, B32B2266/122, B32B2266/124, B32B2266/126, B32B2266/128, B32B2266/14
C	B32B2266/02	1	Organic	B32B2266/02, B32B2266/031
U	B32B2266/0292	3	Thermoplastic elastomer	
N	B32B2266/031	2	Bituminous or tarry material	
C	B32B2266/04	1	Inorganic	B32B2266/04, B32B2266/049, B32B2266/053, B32B2266/057
U	B32B2266/045	2	Metal	
N	B32B2266/049	2	Water-setting material, e.g. concrete, plaster or asbestos cement	
N	B32B2266/053	2	Mineral element, e.g. asbestos or mica	
N	B32B2266/057	2	Silicon-containing material, e.g. glass	
U	B32B2266/08	1	Closed cell foam	
N	B32B2266/10	1	characterised by the foam pores	
N	B32B2266/102	2	Nanopores, i.e. with average diameter smaller than 0.1 µm	
N	B32B2266/104	2	Micropores, i.e. with average diameter in the range from 0.1 µm to 0.1 mm	
N	B32B2266/106	2	Unimodal pore distribution	
N	B32B2266/108	2	Bimodal pore distribution	
N	B32B2266/12	1	Gel	
N	B32B2266/122	2	Hydrogel, i.e. a gel containing an aqueous composition	
N	B32B2266/124	2	Organogel, i.e. a gel containing an organic composition	

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
N	B32B2266/126	2	Aerogel, i.e. a supercritically dried gel	
N	B32B2266/128	2	Xerogel, i.e. an air dried gel	
N	B32B2266/14	1	Adhesive foam	

\*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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B. New, Modified or Deleted Warning notice(s)**SUBCLASS B32B - LAYERED PRODUCTS, i.e. PRODUCTS BUILT-UP OF STRATA OF FLAT OR NON-FLAT, e.g. CELLULAR OR HONEYCOMB, FORM**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B32B2266/00		Group B32B2266/00 is impacted by reclassification into groups B32B2266/10, B32B2266/102, B32B2266/104, B32B2266/106, B32B2266/108, B32B 2266/12, B32B2266/122, B32B2266/124, B32B2266/126, B32B2266/128, and B32B2266/14. All groups listed in this Warning should be considered in order to perform a complete search.
N	B32B2266/02		Group B32B2266/02 is impacted by reclassification into group B32B2266/031. Groups B32B2266/02 and B32B2266/031 should be considered in order to perform a complete search.
N	B32B2266/031		Group B32B2266/031 is incomplete pending reclassification of documents from group B32B2266/02. Groups B32B2266/031 and B32B2266/02 should be considered in order to perform a complete search.
N	B32B2266/04		Group B32B2266/04 is impacted by reclassification into groups B32B2266/049, B32B2266/053, and B32B2266/057. All groups listed in this Warning should be considered in order to perform a complete search.
N	B32B2266/049		Groups B32B2266/049, B32B2266/053, and B32B2266/057 are incomplete pending reclassification of documents from B32B2266/04. All groups listed in this Warning should be considered in order to perform a complete search.
N	B32B2266/10		Groups B32B2266/10, B32B2266/102, B32B2266/104, B32B2266/106, and B32B2266/108 are incomplete pending reclassification of documents from group B32B2266/00. 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 notice</u>	<u>New/Modified Warning notice</u>
N	B32B2266/12		Groups B32B2266/12, B32B2266/122, B32B2266/124, B32B2266/126, and B32B2266/128 are incomplete pending reclassification of documents from group B32B2266/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	B32B2266/14		Group B32B2266/14 is incomplete pending reclassification of documents from group B32B2266/00. Groups B32B2266/00 and B32B2266/14 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.

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2. B. DEFINITIONS QUICK FIX

<b><u>Symbol</u></b>	<b><u>Location of change</u></b> (e.g., section title)	<b><u>Existing reference symbol or text</u></b>	<b><u>Action; New symbol; New text</u></b>
B32B9/00	Limiting references	B32B2266/00-B32B2266/08	B32B2266/00-B32B2266/14
B32B27/00	Limiting references	B32B2266/00-B32B2266/08	B32B2266/00-B32B2266/14

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)

<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
C	B32B2266/00	B32B2266/00, B32B2266/10, B32B2266/102, B32B2266/104, B32B2266/106, B32B2266/108, B32B2266/12, B32B2266/122, B32B2266/124, B32B2266/126, B32B2266/128, B32B2266/14
C	B32B2266/02	B32B2266/02, B32B2266/031
C	B32B2266/04	B32B2266/04, B32B2266/049, B32B2266/053, B32B2266/057

\* 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.

NOTES:

- Only C, D, F and Q type entries are included in the table above.
- When multiple symbols are included in the “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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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B32B2266/031	CPCONLY	NEW
B32B2266/049	CPCONLY	NEW
B32B2266/053	CPCONLY	NEW
B32B2266/057	CPCONLY	NEW
B32B2266/10	CPCONLY	NEW
B32B2266/102	CPCONLY	NEW
B32B2266/104	CPCONLY	NEW
B32B2266/106	CPCONLY	NEW
B32B2266/108	CPCONLY	NEW
B32B2266/12	CPCONLY	NEW
B32B2266/122	CPCONLY	NEW
B32B2266/124	CPCONLY	NEW
B32B2266/126	CPCONLY	NEW
B32B2266/128	CPCONLY	NEW
B32B2266/14	CPCONLY	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.