## EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

#### CPC NOTICE OF CHANGES 606

## DATE: JANUARY1, 2019

## PROJECT RP0429

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

| Action   | <u>Subclass</u> | Group(s) |
|--|-----------------|----------|
| COURTE.  |                 |          |
| SCHEME:  |                 |          |
| Titles Changed:  | B32B            | 17/10917 |
| Symbols Deleted Pending Reclassification: (frozen (F)) | B29D            | 2009/00  |
|  |                 |          |
| Warnings New:  | B29D            | 2009/00  |
|  | B29C            | 39/021   |
|  | B29C            | 39/023   |
|  | B29C            | 39/025   |
|  | B29C            | 39/12    |
|  | B29C            | 39/123   |
|  | B29C            | 39/126   |
|  | B32B            | 3/00     |
|  | B32B            | 33/00    |
|  |                 |          |
| DEFINITIONS:   |                 |          |
| Definitions New:                                       | B32B            | 17/10917 |
| Definitions Modified:                                  | B32B            | 33/00    |

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL): B05D7/04, B29C47/06

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

| 1. CLASSIF  | TCATION SCHEME CHANGES                                     |
|-------------|--|
| $\boxtimes$ | A. New, Modified or Deleted Group(s)                       |
| $\boxtimes$ | B. New, Modified or Deleted Warning(s)                     |
|             | C. New, Modified or Deleted Note(s)                        |
|             | D. New, Modified or Deleted Guidance Heading(s)            |
| 2. DEFINIT  | IONS   |
| $\boxtimes$ | A. New or Modified Definitions (Full definition template)  |
| $\boxtimes$ | B. Modified or Deleted Definitions (Definitions Quick Fix) |

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- 3. X REVISION CONCORDANCE LIST (RCL)
- 4. 
  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5. A CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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#### 1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS B29D-PRODUCING PARTICULAR ARTICLES FROM PLASTICS OR FROM SUBSTANCES IN A PLASTIC STATE (making granules B29B 9/00; making preforms B29B 11/00)

| Type* | <u>Symbol</u> | Indent Level Number of dots (e.g. 0, 1, 2) | Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}** | <u>Transferredto#</u>   |
|-------|---------------|--|---|---|
| F     | B29D 2009/00  | 0  | IPC7 Producing layered products   | B29C 39/021, B29C 39/023,<br>B29C 39/025, B29C 39/12,<br>B29C 39/123, B29C 39/126,<br>B32B 3/00, B32B 33/00 |

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

| Tye* | <u>Symbol</u> | Inde nt Level Num ber of dots (e.g. 0, 1, 2) | Title (new or modified)  "CPC only" text should normally be enclosed in {curly brackets}**  | <u>Transferred to<sup>#</sup></u> |
|------|---------------|--|---|-----------------------------------|
| M    | B32B 17/10917 | 6  | {between two pre-positioned glass layers<br>(spacing elements for window units<br>comprising two or more parallel panes<br>E06B 3/663)} |                                   |

<sup>\*</sup>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.

- \*\*No {curly brackets} are used for titles in CPC only <u>subclasses</u>, 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} <u>are</u> 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.

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- #"Transferred to" column <u>must</u> 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 B29D-PRODUCING PARTICULAR ARTICLES FROM PLASTICS OR FROM SUBSTANCES IN A PLASTIC STATE (making granules B29B 9/00; making preforms B29B 11/00)

| Type* | <b>Location</b> | Old Warning notice | New/Modified Warning notice   |
|-------|-----------------|--------------------|---|
| N     | B29D 2009/00    |                    | Group B29D 2009/00 is no longer used for classification of documents as of January 1, 2019. The content of this group is being reclassified into groups B29C 39/021, B29C 39/023, B29C 39/025, B29C 39/12, B29C 39/126, B32B 3/00 and B32B 33/00. All groups listed in this Warning should be considered in order to perform a complete search. |
| N     | B29C 39/021     |                    | Group B29C 39/021 is incomplete pending reclassification of documents from group B29D 2009/00. Groups B29D 2009/00 and B29C 39/021 should be considered in order to perform a complete search.  |
| N     | B29C 39/023     |                    | Group B29C 39/023 is incomplete pending reclassification of documents from group B29D 2009/00. Groups B29D 2009/00 and B29C 39/023 should be considered in order to perform a complete search.  |
| N     | B29C 39/025     |                    | Group B29C 39/025 is incomplete pending reclassification of documents from group B29D 2009/00. Groups B29D 2009/00 and B29C 39/025 should be considered in order to perform a complete search.  |
| N     | B29C 39/12      |                    | Group B29C 39/12 is incomplete pending reclassification of documents from group B29D 2009/00. Groups B29D 2009/00 and B29C 39/12 should be considered in order to perform a complete search.  |
| N     | B29C 39/123     |                    | Group B29C 39/123 is incomplete pending reclassification of documents from group B29D 2009/00. Groups B29D 2009/00 and B29C 39/123 should be considered in order to perform a complete search.  |
| N     | B29C 39/126     |                    | Group B29C 39/126 is incomplete pending reclassification of documents from group B29D 2009/00. Groups B29D 2009/00 and B29C 39/126 should be considered in order to perform a complete search.  |

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| <u>Type</u> * | <b>Location</b> | Old Warning notice | New/Modified Warning notice   |
|---------------|-----------------|--------------------|---|
| N             | B32B 3/00       |                    | Group B32B 3/00 is incomplete pending reclassification of documents from group B29D 2009/00. Groups B29D 2009/00 and B32B 3/00 should be considered in order to performa complete search.   |
| N             | B32B 33/00      |                    | Group B32B 33/00 is incomplete pending reclassification of documents from group B29D2009/00. Groups B29D 2009/00 and B32B 33/00 should be considered in order to perform a complete search. |

<sup>\*</sup>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. A. DEFINITIONS (new)

<u>Insert</u>: The following new Definition.

## B32B 17/10917

{between two pre-positioned glass layers (spacing elements for window units comprising two or more parallel panes E06B 3/663)}
References

## **Limiting references**

This place does not cover:

| Spacing elements for window units | E06B 3/663 |
|-----------------------------------|------------|
| comprising two or more parallel   |            |
| panes                             |            |

## **Application-oriented references**

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

| Making multi-layered products       | B29C 39/126 |
|-------------------------------------|-------------|
| between preformed layers in general |             |

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## 2. B. DEFINITIONS QUICK FIX

| <u>Symbol</u> | Location of    | Existing reference symbol or text | Action; New symbol; New text              |
|---------------|----------------|-----------------------------------|---|
|               | <u>change</u>  |                                   |   |
|               | (e.g., section |                                   |   |
|               | title)         |                                   |   |
| B32B 33/00    | Limiting       |                                   | Insert: A new Limiting references section |
|               | references     |                                   | with the following reference.             |
|               |                |                                   |   |
|               |                |                                   | Limiting references                       |
|               |                |                                   | This place does not cover:                |
|               |                |                                   |   |
|               |                |                                   | Layered products characterised by         |
|               |                |                                   | particular surface coatings (surface      |
|               |                |                                   | unevennesses or non-uniformities)         |
|               |                |                                   | B32B 3/00                                 |

- 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)

| Type* | From CPC Symbol (existing) | To CPC Symbol(s)                       |
|-------|----------------------------|--|
| F     | B29D 2009/00               | B29C 39/021, B29C 39/023, B29C 39/025, |
|       |                            | B29C 39/12, B29C 39/123, B29C 39/126,  |
|       |                            | B32B 3/00, B32B 33/00                  |

<sup>\*</sup> 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.

- 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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## 5. CROSS-REFERENCE LIST (CRL)

## <u>Definitions</u> references impacted by this revision project

| Location of reference<br>to be changed | Referenced subclass or group to be changed | Section of definition | <u>Action; New</u><br><u>reference symbol;</u> |
|--|--|-----------------------|--|
|  |  |                       | New text                                       |
| B05D 7/04                              | B29D 2009/00                               | Limiting              | Delete   |
|  |  | references            |  |
| B29C 47/06                             | B29D 2009/00                               | Informative           | Delete   |
|  |  | references            |  |

- The CRL tables above are used for changes to locations <u>outside</u> of the project scope. Changes to references in scheme titles or definitions <u>inside</u> the project scope will be reflected in the "scheme change" template or one of the "definition" templates.
- In addition to other changes proposed in the tables above, in the column titled "Referenced subclass or group to be changed," <u>referenced</u> D symbols should indicate an action of "delete" or should indicate a replacement symbol and <u>referenced</u> F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.