

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 563

DATE: JANUARY 1, 2019

PROJECT RP0397

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: | G06K | 2017/0035 |
| | G06K | 2017/0038 |
| | G06K | 2017/0041 |
| | G06K | 2017/0045 |
| | G06K | 2017/0048 |
| | G06K | 2017/0051 |
| | G06K | 2017/0054 |
| | G06K | 2017/0058 |
| | G06K | 2017/0061 |
| | G06K | 2017/0064 |
| | G06K | 2017/0067 |
| | G06K | 2017/007 |
| | G06K | 2017/0074 |
| | G06K | 2017/0077 |
| | G06K | 2017/008 |
| | G06K | 2017/0083 |
| | G06K | 2017/0087 |
| | G06K | 2017/009 |
| | G06K | 2017/0093 |
| | G06K | 2017/0096 |
| DEFINITIONS: | | |
| Definitions Modified: | G06K | 17/00 |

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

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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 G06K – Recognition of Data**

| Type* | Symbol | Indent Level Number of dots (e.g. 0, 1, 2) | Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}** | Transferred to[#] |
|--------------|----------------|---|--|-----------------------------------|
| D | G06K 2017/0035 | 1 | {Aspects not covered by other subgroups} | <no transfer> |
| D | G06K 2017/0038 | 2 | {Processing documents, e.g. checks, formulars} | <no transfer> |
| D | G06K 2017/0041 | 2 | {Personalising cards or checks, issuing personal tickets, passbooks or the like} | <no transfer> |
| D | G06K 2017/0045 | 2 | {Tracking objects or persons} | <no transfer> |
| D | G06K 2017/0048 | 2 | {Grouping, sorting, transporting, distributing documents or goods} | <no transfer> |
| D | G06K 2017/0051 | 2 | {Stock management, inventory systems} | <no transfer> |
| D | G06K 2017/0054 | 2 | {for collecting waste} | <no transfer> |
| D | G06K 2017/0058 | 2 | {for collecting milk} | <no transfer> |
| D | G06K 2017/0061 | 2 | {for processing photo orders} | <no transfer> |
| D | G06K 2017/0064 | 2 | {for fraud control purposes} | <no transfer> |
| D | G06K 2017/0067 | 2 | {for commercial purposes, e.g. transactions, payments, ordering, games} | <no transfer> |
| D | G06K 2017/007 | 2 | {for multiple use or various applications} | <no transfer> |
| D | G06K 2017/0074 | 2 | {for use in library or the like systems} | <no transfer> |
| D | G06K 2017/0077 | 2 | {for checking, inspecting or history purposes, e.g. histograms} | <no transfer> |
| D | G06K 2017/008 | 2 | {for use in word processing or the like systems} | <no transfer> |
| D | G06K 2017/0083 | 2 | {Generating labels} | <no transfer> |
| D | G06K 2017/0087 | 2 | {for automatic, e.g. process, control purposes} | <no transfer> |
| D | G06K 2017/009 | 2 | {for use in medical applications} | <no transfer> |
| D | G06K 2017/0093 | 2 | {Information-providing systems} | <no transfer> |
| D | G06K 2017/0096 | 2 | {Information-recording systems, e.g. data logging} | <no transfer> |

*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.

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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”.

2. A. DEFINITIONS (modified)

G06K17/00

Definition statement

This place covers:

Delete: The following paragraph immediately following the two bulleted statements:

G06K 17/00 is nowadays used ... of the identifiers that are used is common knowledge.

Delete: The abbreviation “e.g.” in the following introductory sentence:

G06K 17/0022 e.g. contains inventory control systems:

Replace: The following introductory sentence:

G06K 17/0025 is reserved for combined RFID - printing systems, like the typical RFID label writers:

with the following new introductory sentence:

G06K 17/0025 covers combined RFID - printing systems, like the typical RFID label writers:

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Replace: The following introductory sentence:

[G06K 17/0029](#) is reserved for arrangements to deal with grouped articles with each article having an identifier:

with the following new introductory sentence:

[G06K 17/0029](#) covers arrangements to deal with grouped articles with each article having an identifier:

References

Limiting references

This place does not cover:

Delete: The entire Limiting references section and paragraph.

Informative references

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

Delete: The following text “photo orders” from table row:

| | |
|---|---------------------|
| Medical systems in general photo orders | A61 |
|---|---------------------|

Special rules of classification

Delete: The following statement and bullets from the *Special rules of classification*:

Examples of such uses are:

- processing documents, checks, formulars;
- personalising cards or checks, issuing personal tickets, passbooks or the like;
- tracking objects or persons;
- grouping, sorting, transporting, distributing documents or goods (waste, milk, photo orders, in libraries);
- stock management ,inventory systems;
- for fraud control purposes;
- for transactions,payments,ordering, games;
- checking, inspecting or history purposes, e.g. histograms;
- generating labels; for automatic (e.g. process) control purposes;
- for use in medical applications, Information recording and providing systems.

Replace: The following statement:

Under [G06K 17/0025](#) can be found devices combining in a single entity printing and RFID writing

with the following new statement:

[G06K 17/0025](#) covers devices combining in a single entity printing and RFID writing.

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Replace: The following statement:

Under [G06K17/0029](#) can be found arrangements to interrogate grouped objects carrying identifiers, such as a carton with an RFID containing multiple cigarette packages each having an RFID.

with the following new statement:

[G06K17/0029](#) covers arrangements for interrogating grouped objects carrying identifiers, such as a carton with an RFID containing multiple cigarette packages each having an RFID.

Delete: The following existing statement from the *Special rules of classification*:

[G06K17/0003](#), [G06K17/0016](#) and [G06K17/0032](#) are not active anymore

Insert: The following new paragraph at the end of the *Special rules of classification* section.

[G06K 17/00](#) is used for classification of arrangements and methods where a plurality of objects is tagged with an identifier and some logistic process is carried out using the arrangement. Further classification is made in [G06Q](#), particularly if the technical effect of the identifiers that are used is common knowledge.

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3. REVISION CONCORDANCE LIST (RCL)

| Type* | From CPC Symbol (existing) | To CPC Symbol(s) |
|--------------|-----------------------------------|-------------------------|
| D | G06K2017/0035 | <no transfer> |
| D | G06K2017/0038 | <no transfer> |
| D | G06K2017/0041 | <no transfer> |
| D | G06K2017/0045 | <no transfer> |
| D | G06K2017/0048 | <no transfer> |
| D | G06K2017/0051 | <no transfer> |
| D | G06K2017/0054 | <no transfer> |
| D | G06K2017/0058 | <no transfer> |
| D | G06K2017/0061 | <no transfer> |
| D | G06K2017/0064 | <no transfer> |
| D | G06K2017/0067 | <no transfer> |
| D | G06K2017/007 | <no transfer> |
| D | G06K2017/0074 | <no transfer> |
| D | G06K2017/0077 | <no transfer> |
| D | G06K2017/008 | <no transfer> |
| D | G06K2017/0083 | <no transfer> |
| D | G06K2017/0087 | <no transfer> |
| D | G06K2017/009 | <no transfer> |
| D | G06K2017/0093 | <no transfer> |
| D | G06K2017/0096 | <no transfer> |

* 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> |
|---------------|------------|----------------|
| G06K2017/0035 | | DELETE |
| G06K2017/0038 | | DELETE |
| G06K2017/0041 | | DELETE |
| G06K2017/0045 | | DELETE |
| G06K2017/0048 | | DELETE |
| G06K2017/0051 | | DELETE |
| G06K2017/0054 | | DELETE |
| G06K2017/0058 | | DELETE |
| G06K2017/0061 | | DELETE |
| G06K2017/0064 | | DELETE |
| G06K2017/0067 | | DELETE |
| G06K2017/007 | | DELETE |
| G06K2017/0074 | | DELETE |
| G06K2017/0077 | | DELETE |
| G06K2017/008 | | DELETE |
| G06K2017/0083 | | DELETE |
| G06K2017/0087 | | DELETE |
| G06K2017/009 | | DELETE |
| G06K2017/0093 | | DELETE |
| G06K2017/0096 | | DELETE |

*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.

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5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

| <u>Location of reference to be changed</u> | <u>Referenced subclass or group to be changed</u> | <u>Section of definition</u> | <u>Action; New reference symbol; New text</u> |
|--|---|------------------------------|---|
| A61B90/90 | G06K2017/0045 | Informative References | Delete the table row: Tracking an object or person (with RFID) G06K 2017/0045 |
| G08B13/00 | G06K2017/0074 | Informative References | Delete the table row: Loan.reuse applications using RFID tags G06K 2017/0074 |
| G08B13/00 | G06K2017/0045 | Informative References | Delete the table row: Tracking.inventory using tags G06K 2017/0045 |
| G08B13/2402 | G06K2017/0045 | Informative References | Delete the table row: Tracking.inventory using tags G06K 2017/0045 |
| G08B13/2402 | G06K2017/0074 | Informative References | Delete the table row: Loan.reuse applications using RFID tags G06K 2017/0074 |

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** 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,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** 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.