EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 350

DATE: MAY 1, 2017

PROJECT RP0308

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

| Action | Subclass | Group(s) |
|---|---|---|
| **Symbols deleted:** | G07D | 7/0006 |
|  | G07D | 7/0013 |
|  | G07D | 7/002 |
|  | G07D | 7/0026 |
|  | G07D | 7/0033 |
|  | G07D | 7/0046 (Renumber to 7/005) |
|  | G07D | 7/006 |
|  | G07D | 7/0066 |
|  | G07D | 7/0073 |
|  | G07D | 7/008 |
|  | G07D | 7/0086 |
|  | G07D | 7/0093 |
|  | G07D | 7/122 |
|  | G07D | 7/124 |
|  | G07D | 7/125 |
|  | G07D | 7/127 |
|  | G07D | 7/166 |
|  | G07D | 7/168 |
|  | G07D | 7/18 (Renumber to 7/181) |
|  | G07D | 7/2025 (Renumber to 7/202) |
|  | G07D | 7/2058 |
|  | G07D | 7/2066 |
|  |  |  |
| **Symbols newly created:** | G07D | 7/003 |
|  | G07D | 7/0032 |
|  | G07D | 7/0034 |
|  | G07D | 7/0043 |
|  | G07D | 7/0047 |
|  | G07D | 7/005 (previously 7/0046) |
|  | G07D | 7/0051 |
|  | G07D | 7/0054 |
|  | G07D | 7/0055 |
|  | G07D | 7/0056 |
|  | G07D | 7/0057 |
|  | G07D | 7/01 |

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| Action | Subclass | Group(s) |
|---|---|---|
| | G07D | 7/1205 |
| | G07D | 7/15 |
| | G07D | 7/17 |
| | G07D | 7/181 (previously 7/18) |
| | G07D | 7/183 |
| | G07D | 7/189 |
| | G07D | 7/202 (previously 7/2025) |
| | G07D | 7/206 |
| | G07D | 7/207 |
| | | |
| **Title wording change:** | G07D | 7/00 |
| | G07D | 7/004 |
| | G07D | 7/02 |
| | G07D | 7/023 |
| | G07D | 7/026 |
| | G07D | 7/04 |
| | G07D | 7/06 |
| | G07D | 7/12 |
| | G07D | 7/121 |
| | G07D | 7/128 |
| | G07D | 7/162 |
| | G07D | 7/164 |
| | G07D | 7/182 |
| | G07D | 7/185 |
| | G07D | 7/187 |
| | G07D | 7/20 |
| | G07D | 7/2008 |
| | G07D | 7/2016 |
| | G07D | 7/2033 |
| | G07D | 7/2041 |
| | G07D | 7/205 |
| | G07D | 7/2075 |
| | G07D | 7/2083 |
| | G07D | 7/2091 |
| | G07D | 11/0027 |
| | | |
| **Deleted Definitions:** | G07D | 7/0006 |
| | G07D | 7/0013 |
| | G07D | 7/002 |
| | G07D | 7/0026 |
| | G07D | 7/0033 |
| | G07D | 7/0046 (Renumber to 7/005) |

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| Action | Subclass | Group(s) |
|---|---|---|
| | G07D | 7/006 |
| | G07D | 7/0066 |
| | G07D | 7/0073 |
| | G07D | 7/008 |
| | G07D | 7/0086 |
| | G07D | 7/0093 |
| | G07D | 7/122 |
| | G07D | 7/124 |
| | G07D | 7/125 |
| | G07D | 7/127 |
| | G07D | 7/166 |
| | G07D | 7/18 (Renumber to 7/181) |
| | G07D | 7/2025 (Renumber to 7/202) |
| | G07D | 7/2066 |
| | | |
| **Modified Definitions:** | G07D | 7/00 |
| | G07D | 7/004 |
| | G07D | 7/0053 |
| | G07D | 7/02 |
| | G07D | 7/04 |
| | G07D | 7/06 |
| | G07D | 7/187 |
| | G07D | 7/20 |
| | G07D | 7/205 |
| | G07D | 11/0027 |
| | | |
| **New Definitions:** | G07D | 7/0032 |
| | G07D | 7/0034 |
| | G07D | 7/0043 |
| | G07D | 7/0047 |
| | G07D | 7/005 (previously 7/0046) |
| | G07D | 7/0054 |
| | G07D | 7/0055 |
| | G07D | 7/0057 |
| | G07D | 7/01 |
| | G07D | 7/1205 |
| | G07D | 7/181 (previously 7/18) |
| | G07D | 7/183 |
| | G07D | 7/202 (previously 7/2025) |

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| Action | Subclass | Group(s) |
|---|---|---|
| | G07D | 7/207 |
| | | |
| **Scheme Warning Notices to be added:** | G07D | 7/005 |
| | G07D | 7/01 |
| | G07D | 7/02 |
| | G07D | 7/04 |
| | G07D | 7/15 |
| | G07D | 7/181 |
| | G07D | 7/189 |
| | G07D | 7/20 |
| | | |
| **Scheme Warning Notices to be modified:** | G07D | 7/00 |
| | G07D | 7/004 |
| | | |
| **Scheme Warning Notices to be deleted:** | G07D | 7/0006 |
| | G07D | 7/124 |

**The following subclasses/groups are also impacted by this Notice of Changes:**

B41M, G02B, G03H, G06T

**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)
       ☒  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)

1.   CLASSIFICATION SCHEME CHANGES

   A.   New, Modified or Deleted Group(s)


**SUBCLASS G07D – HANDLING OF COINS OR OF PAPER CURRENCY OR SIMILAR VALUABLE PAPERS, e.g. TESTING, SORTING BY DENOMINATIONS, COUNTING, DISPENSING, CHANGING OR DEPOSITING**

| 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# |
|---|---|---|---|---|
| C | G07D 7/00 | 0 | Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers or for segregating those which are alien to a currency or otherwise unacceptable | G07D7/00, G07D7/15 |
| D | G07D 7/0006 | 1 | {Security markings visible to the naked eye} | <Administrative transfer to G07D 7/003> |
| D | G07D 7/0013 | 2 | {Holograms} | <Administrative transfer to G07D 7/0032> |
| D | G07D 7/002 | 2 | {Watermarks} | <Administrative transfer to G07D 7/0034> |
| D | G07D 7/0026 | 2 | {Barcodes} | <Administrative transfer to G07D 7/0043> |
| D | G07D 7/0033 | 2 | {Checkcodes, e.g. coded number derived from serial number and value} | <Administrative transfer to G07D 7/0047> |
| N | G07D 7/003 | 1 | {using security elements (using digital security elements G07D 7/004)} | |
| N | G07D 7/0032 | 2 | {using holograms} | |
| N | G07D 7/0034 | 2 | {using watermarks} | |
| E | G07D 7/004 | 1 | using digital security elements, e.g. information coded on a magnetic thread or strip | |
| N | G07D 7/0043 | 2 | using barcodes | |
| D | G07D 7/0046 | 1 | {Security markings invisible to the naked eye, e.g. "digital watermarks"} | <Administrative transfer to G07D 7/005> |
| N | G07D 7/0047 | 2 | using checkcodes, e.g. coded numbers derived from serial number and denomination | |
| N | G07D 7/005 | 1 | Testing security markings invisible to the naked eye, e.g. verifying thickened lines or unobtrusive markings or alterations | |
| N | G07D 7/0051 | 2 | {involving markings removed from an original pattern} | |
| E | G07D 7/0053 | 2 | {involving markings added to a pattern, | |

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| 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# |
|---|---|---|---|---|
| | | | e.g. interstitial points} | |
| N | G07D 7/0054 | 2 | {involving markings the properties of which are altered from original properties} | |
| N | G07D 7/0055 | 3 | {involving markings displaced slightly from original positions within a pattern} | |
| N | G07D 7/0056 | 3 | {involving markings of altered colours} | |
| N | G07D 7/0057 | 3 | {involving markings which are altered in dimension, e.g. thickened lines} | |
| D | G07D 7/006 | 2 | {involving markings removed from an original pattern} | <Administrative transfer to G07D 7/0051> |
| D | G07D 7/0066 | 2 | {involving markings the properties of which are altered from original properties} | <Administrative transfer to G07D 7/0054> |
| D | G07D 7/0073 | 3 | {involving markings displaced slightly from original positions within a pattern} | <Administrative transfer to G07D 7/0055> |
| D | G07D 7/008 | 3 | {involving markings of altered colours} | <Administrative transfer to G07D 7/0056> |
| D | G07D 7/0086 | 3 | {involving markings which are altered in dimension, e.g. thickened lines} | <Administrative transfer to G07D 7/0057> |
| D | G07D 7/0093 | 1 | {Circuits in note} | <Administrative transfer to G07D 7/01> |
| N | G07D 7/01 | 1 | Testing electronic circuits therein | |
| C | G07D 7/02 | 1 | Testing electrical properties of the materials thereof (G07D 7/01 takes precedence) | G07D 7/01, G07D 7/02 |
| M | G07D 7/023 | 2 | Measuring conductivity by direct contact | |
| M | G07D 7/026 | 2 | using capacitive sensors | |
| C | G07D 7/04 | 1 | Testing magnetic properties of the materials thereof, e.g. by detection of magnetic imprint (G07D 7/01 takes precedence) | G07D 7/01, G07D 7/04 |
| M | G07D 7/06 | 1 | using wave or particle radiation | |
| U | G07D 7/08 | 2 | Acoustic waves | |
| U | G07D 7/10 | 2 | Microwaves | |
| E | G07D 7/12 | 2 | Visible light, infra-red or ultraviolet radiation | |
| N | G07D 7/1205 | 3 | Testing spectral properties | |
| C | G07D 7/121 | 3 | Apparatus characterised by sensor details | G07D 7/12, G07D 7/121 |
| D | G07D 7/122 | 3 | {Spectral properties} | <Administrative transfer to G07D 7/1205> |
| D | G07D7/124 | 3 | {Optical security elements} | <Administrative transfer to G07D 7/003> |

| 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 | G07D7/125 | 4 | {Holograms or other interface patterns} | \<Administrative transfer to G07D 7/0032> |
| D | G07D7/127 | 4 | {Watermarks} | \<Administrative transfer to G07D 7/0034> |
| M | G07D 7/128 | 3 | Viewing devices | |
| U | G07D 7/14 | 1 | using chemical means | |
| N | G07D 7/15 | 1 | using heating means | |
| U | G07D 7/16 | 1 | Testing the dimensions | |
| M | G07D 7/162 | 2 | Length or width | |
| M | G07D 7/164 | 2 | Thickness | |
| D | G07D 7/166 | 2 | {Folds or doubles} | \<Administrative transfer to G07D 7/183> |
| D | G07D 7/168 | 2 | {Position of banknote} | \<Administrative transfer to G07D 7/17> |
| N | G07D 7/17 | 1 | Apparatus characterised by positioning means or by means responsive to positioning | |
| D | G07D 7/18 | 1 | Testing the stiffness {or other mechanical properties, e.g. wear or tear ( G07D7/16 takes precedence)} | \<Administrative transfer to G07D 7/181> |
| Q | G07D 7/181 | 1 | Testing mechanical properties or condition, e.g. wear or tear (G07D7/16 takes precedence) | G07D 7/181, G07D 7/189 |
| M | G07D 7/182 | 2 | Testing stiffness | |
| N | G07D 7/183 | 2 | Detecting folds or doubles | |
| M | G07D 7/185 | 2 | Detecting holes or pores | |
| M | G07D 7/187 | 2 | Detecting defacement or contamination, e.g. dirt | |
| N | G07D 7/189 | 2 | Detecting attached objects, e.g. tapes or clips (G07D7/187 takes precedence) | |
| C | G07D 7/20 | 1 | Testing patterns thereon (G07D7/004, G07D7/005 take precedence) | G07D 7/20, G07D7/004, G07D 7/0043, G07D 7/0047, G07D 7/005, G07D 7/0051, G07D7/0053, G07D 7/0054, G07D 7/0055, G07D 7/0056, G07D 7/0057 |
| M | G07D 7/2008 | 2 | {using pre-processing, e.g. de-blurring, averaging, normalisation or rotation} | |
| M | G07D 7/2016 | 2 | {using feature extraction, e.g. segmentation, edge detection or Hough-transformation} | |
| N | G07D 7/202 | 2 | using pattern matching | |

| 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 | G07D 7/2025 | 2 | {Pattern matching} | <Administrative transfer to G07D 7/202> |
| M | G07D 7/2033 | 3 | Matching unique patterns, i.e. patterns that are unique to each individual paper | |
| M | G07D 7/2041 | 3 | {Matching statistical distributions, e.g. of particle sizes orientations} | |
| M | G07D 7/205 | 3 | {Matching spectral properties} | |
| D | G07D 7/2058 | 3 | {matching a template} | <Administrative transfer to G07D 7/206> |
| N | G07D 7/206 | 3 | Matching template patterns | |
| D | G07D 7/2066 | 3 | {matching with an overlay, e.g. by interference} | <Administrative transfer to G07D 7/207> |
| N | G07D 7/207 | 3 | Matching patterns that are created by the interaction of two or more layers, e.g. moiré patterns | |
| M | G07D 7/2075 | 2 | {Setting acceptance levels or parameters} | |
| M | G07D 7/2083 | 3 | {Learning} | |
| M | G07D 7/2091 | 3 | {Setting a plurality of levels} | |
| M | G07D11/0027 | 3 | {Aligning (apparatus characterised by positioning means or by means responsive to positioning  G07D 7/17)} | |

*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".

B.  New, Modified or Deleted Warning notice(s)

**SUBCLASS G07D– HANDLING OF COINS OR OF PAPER CURRENCY OR SIMILAR VALUABLE PAPERS, e.g. TESTING, SORTING BY DENOMINATIONS, COUNTING, DISPENSING, CHANGING OR DEPOSITING**

| Type* | Location | Old Warning notice | New/Modified Warning notice |
|---|---|---|---|
| D | G07D 7/00 | Groups G07D 7/0006, G07D 7/0046 and G07D 7/0093 are not complete pending a reclassification. See also group G07D 7/004 | |
| N | G07D 7/00 | | Group G07D 7/00 is impacted by reclassification of documents into group G07D 7/15.  Groups G07D 7/00 and G07D 7/15 should be considered in order to perform a complete search. |
| D | G07D 7/0006 | Groups G07D7/0006 to G07D7/002 are not complete pending a reorganisation. See also groups G07D7/124 to  G07D7/127 | |
| D | G07D 7/004 | This group is no longer used for classification of new documents as from January 1st, 2011. The backlog of this group is being continuously reclassified to groups  G07D7/0006, G07D7/0046 ,  G07D7/0093 | |
| N | G07D 7/004 | | Groups G07D 7/004 – G07D 7/0043 are incomplete pending reclassification of documents from group G07D 7/20. Groups G07D 7/004, G07D 7/0043 and G07D 7/20 should be considered in order to perform a complete search. |
| N | G07D7/005 | | Group G07D 7/005 – G07D 7/0057 are incomplete pending reclassification of documents from group G07D 7/20. Groups G07D 7/005 – G07D 7/0057 and G07D 7/20 should be considered in order to perform a complete search. |
| N | G07D 7/01 | | Group G07D 7/01 is incomplete pending reclassification of documents from group G07D 7/02 and G07D7/04. Groups G07D 7/01, G07D 7/02 and G07D 7/04 should be considered in order to perform a complete search. |

| Type* | Location | Old Warning notice | New/Modified Warning notice |
|---|---|---|---|
| N | G07D 7/02 | | Group G07D 7/02 is impacted by reclassification of documents into group G07D 7/01.  Groups G07D 7/02 and G07D 7/01 should be considered in order to perform a complete search. |
| N | G07D 7/04 | | Group G07D 7/04 is impacted by reclassification of documents into group G07D 7/01.  Groups G07D 7/04 and G07D 7/01 should be considered in order to perform a complete search. |
| N | G07D 7/12 | | Group G07D 7/12 is incomplete pending reclassification of documents from group G07D 7/121. Groups G07D 7/12 and G07D 7/121 should be considered in order to perform a complete search. |
| N | G07D 7/121 | | Group G07D 7/121 is impacted by reclassification into group G07D 7/12. Groups G07D 7/121 and G07D 7/12 should be considered in order to perform a complete search. |
| D | G07D7/124 | Groups G07D7/124 to G07D7/127 are no longer used for the classification of new documents as from March 1, 2008. The backlog of these groups is being continuously reclassified to groups G07D7/0006 to G07D7/002 | |
| N | G07D7/15 | | Group G07D 7/15 is incomplete pending reclassification of documents from group G07D 7/00.  Groups G07D 7/00 and G07D 7/15 should be considered in order to perform a complete search. |
| N | G07D 7/181 | | Group G07D 7/181 is impacted by reclassification into group G07D 7/189. Groups G07D 7/181 and G07D 7/189 should be considered in order to perform a complete search. |
| N | G07D 7/189 | | Group G07D 7/189 is incomplete pending reclassification of documents from group G07D 7/181.  Groups G07D 7/181 and G07D 7/189 should be considered in order to perform a complete search. |

| Type* | Location | Old Warning notice | New/Modified Warning notice |
|---|---|---|---|
| N | G07D 7/20 | | Group G07D 7/20 is impacted by reclassification into groups G07D 7/004 – G07D 7/005. Groups G07D 7/20 and G07D7/004 – G07D 7/005 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   (new)

Insert the following **new** definitions.

## G07D7/0032

### References

### *Informative references*

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

| Printed matter of special format or style not otherwise provided for | B42D15/00 |
|---|---|
| Holographic processes | G03H1/00 |
| Holograms as optical elements | G02B5/32 |

## G07D7/0034

### Definition statement

*This place covers:*

Watermarks visible to the naked eye, e.g. printed on paper with visible ink

### References

### *Informative references*

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

| Printed matter of special format or style not otherwise provided for | B42D15/00 |
|---|---|
| Digital watermarks | G07D7/005 |

## G07D7/0043

### References

### *Informative References*

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

| | |
|---|---|
| Printed matter of special format or style not otherwise provided for | B42D15/00 |

## G07D7/0047

### References

### *Informative references*

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

| | |
|---|---|
| Printed matter of special format or style not otherwise provided for | B42D15/00 |

## G07D7/0054

### References

### *Informative references*

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

| | |
|---|---|
| Testing patterns | G07D7/20 |

### Special rules of classification

Classification is made additionally in the range G07D7/20-G07D7/207 whenever appropriate.

# G07D7/0055

## References

### Informative references

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

| Testing patterns | G07D7/20 |
|---|---|

## Special rules of classification

Classification is made additionally in the range G07D7/20-G07D7/207 whenever appropriate.

# G07D7/0057

## References

### Informative references

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

| Testing patterns | G07D7/20 |
|---|---|

## Special rules of classification

Classification is made additionally in the range G07D7/20 to G07D7/207 whenever appropriate.

# G07D7/01

## References

### Informative references

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

| Record carriers with chips | G06K19/07 |
|---|---|

## Special rules of classification

Classification is made additionally in the range G07D7/20-G07D7/207 whenever appropriate.

Groups G07D7/16-G07D7/20 take precedence over groups G07D7/02-G07D7/14.

# G07D7/1205

## Informative references

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

| Investigating fluorescence of materials | G01N21/64. |
|---|---|

# G07D7/183

## References
## *Informative references*

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

| Double feeding of sheets. | B65H7/12 |
|---|---|

## Special Rules of classification

Only subject matter relating to testing of valuable papers should be classified in this group.

# G07D7/207

## Informative references

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

| Printed matter of special format or style not otherwise provided for | B42D15/00 |
|---|---|

# DEFINITIONS (modified)

## G07D7/00

## Definition statement

Delete:          The following existing paragraphs:

> Testing is irrespective of context: in banking…used to decide authenticity.

> Also covered is assessment of fitness for recirculation.

Insert:          The following replacement paragraphs:

> Testing of paper currency in banking machines, vending machines, or cash registers, wherein both the identity, e.g. currency or denomination, and the genuineness, i.e. validity or authenticity, are assessed. Inspection, identification or validation processes can be different in degree of strictness, for example, basic features, e.g. size or colour, may be used to identify the denomination or identity, whereas security features, e.g. holograms, patterns, (digital) watermarks or metallic strips, may be used to verify the authenticity.

> Assessment of fitness for recirculation.

## *Limiting references*

Delete:          The entire existing Limiting references section (shown below).

Limiting references

*This place does not cover*:

| Ancillary aspects like banking machines, vending machines, cash registers, banking systems. | G07D11/00, G07F13/00, G07G, G07F19/00 |
|---|---|

## Informative references

Delete:        The following existing row:

The B42D15/00…methods belonging to G07D7/00          B42D15/00

Add:        The following five new rows:

| | |
|---|---|
| Printed matter of special format or style not otherwise provided for | B42D15/00 |
| Devices accepting coins or paper currency, e.g. depositing machines | G07D11/00 |
| Coin-freed apparatus for controlling dispensing of fluids, semiliquids or granular material from reservoirs | G07F13/00 |
| Complete banking systems; Coded card-freed arrangements adapted for dispensing or receiving monies or the like and posting such transactions to existing accounts, e.g. automatic teller machines | G07F19/00 |
| Registering the receipt of cash, valuables or tokens | G07G |

## Special rules of classification

Delete:        The following existing paragraphs.

The groups fall into two categories. First, those involving features of valuable papers rather than…and their subgroups). Classes from the latter set involving features…be given if possible. Classes from the first set should be given as necessary.

Groups G07D7/16-G07D7/20 take precedence over groups G07D7/02-G07D7/14.

Insert:        The following replacement paragraphs.

The main group comprises two sections. The first section G07D7/003 – G07D7/01 covers the features of valuable papers rather than the methods and means of testing. The second section, G07D7/02 – G07D7/20 relates to methods and means of testing.

Classification is made in both ranges as identified above, whenever appropriate.

# G07D7/004

## Definition statement

Delete:          The following <u>existing</u> paragraph:

> The documents in this subgroup include those which should be reclassified to G07D7/0026, G07D7/0033, G07D7/0046 and subgroups, G07D7/0093 and G07D7/20 and subgroups.

Insert:          The following <u>replacement</u> paragraph:

> Digital security elements, where the information is coded on a magnetic thread or strip.

## Relationships with other classification places

Delete:          The following <u>existing</u> text:

> there may be some overlap with the B42D15/00.

Insert:          The following <u>replacement</u> paragraph

> While G07D7/00 covers testing of paper currency, the printing of paper currency is covered by B42D.

## Special rules of classification

Delete:          The <u>entire</u> Special rules section:

> **Special rules of classification**
> This group is no longer used for classification of subject-matter in new documents relating to G07D7/0026, G07D7/0033, G07D7/0046 and subgroups, G07D7/0093 and G07D7/20 and subgroups.

# G07D7/0053

## Special rules of classification

Delete:          The following <u>existing</u> text in the Special rules section

> A class should be given from the set G07D7/20-G07D7/2066 if possible.

Insert:          The following <u>replacement</u> text:

> Classification is made additionally in the range G07D7/20-G07D7/207 whenever appropriate.

# G07D7/02

## *Limiting references*

Delete:          The following three <u>existing</u> rows in the Limiting references table.

| | |
|---|---|
| Testing specially adapted to…security elements | G07D7/004 |
| Testing specially adapted to…magnetic means | G07D7/04 |
| Testing specially adapted to…particle radiation | G07D7/06 |

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

| Testing electronic circuits | G07D7/01 |
|---|---|

## *Informative references*

Delete:          The following <u>existing</u> row in the Informative references section.

Securities.       B42D25/29

Insert:          The following four <u>new</u> rows.

| Printed matter of special format or style not otherwise provided for | B42D15/00 |
|---|---|
| Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers, e.g. for segregating those which are unacceptable or alien to a currency using digital security elements | G07D7/004 |
| Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers, e.g. for segregating those which are unacceptable or alien to a currency using magnetic means | G07D7/04 |
| Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers, e.g. for segregating those which are unacceptable or alien to a currency using wave or particle radiation | G07D7/06 |

Insert:          The following <u>new</u> Special rules section.

## Special rules of classification

Groups G07D7/16-G07D7/20 take precedence over groups G07D7/02-G07D7/14.

# G07D7/04

## *Limiting references*

Delete:          The following <u>existing</u> row in the Limiting References section

Testing specially adapted … are unacceptable or alien to a currency
using digital security elements                              G07D7/004

Insert:          The following <u>replacement</u> row:

| Testing electronic circuits | G07D7/01 |
|---|---|

Insert:          The following <u>new</u> Informative references section:

## *Informative references*

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

*search:*

| Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers, e.g. for segregating those which are unacceptable or alien to a currency using digital security elements | G07D7/004 |
|---|---|

Insert:          The following <u>new</u> Special rules section:

## Special rules of classification

Groups G07D7/16-G07D7/20 take precedence over groups G07D7/02-G07D7/14.

# G07D7/06

## References

Insert:         The following <u>new</u> Informative references section.

### *Informative References*

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

| Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers, e.g. for segregating those which are unacceptable or alien to a currency using digital security elements | G07D7/004 |
|---|---|

Delete:         The <u>entire</u> Limiting references section:

*Limiting references*

*This place does not cover:*

Testing specially adapted … are unacceptable or alien to a currency
using digital security elements                                            G07D7/004

# G07D7/187

Insert:         The following <u>new</u> Special rules section:

## Special rules of classification

Groups G07D7/16-G07D7/20 take precedence over groups
G07D7/02-G07D7/14.

# G07D7/20

## References

Insert:          The following <u>new</u> Limiting references section.

| | |
|---|---|
| Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers, e.g. for segregating those which are unacceptable or alien to a currency using digital security elements | G07D7/004 |
| Testing security markings invisible to the naked eye, e.g. verifying thickened lines or unobtrusive markings or alterations | G07D7/005 |

2. B.  DEFINITIONS QUICK FIX

| Symbol | Location of change (e.g., section title) | Existing reference symbol or text | Action; New symbol; New text |
|---|---|---|---|
| G07D7/0006 | Symbol and definition | | Delete the entire definition. |
| G07D7/0013 | Symbol and definition | | Delete the entire definition. |
| G07D7/002 | Symbol and definition | | Delete the entire definition. |
| G07D7/0026 | Symbol and definition | | Delete the entire definition. |
| G07D7/0033 | Symbol and definition | | Delete the entire definition. |
| G07D7/0046 | Relationships with other classification places | G07D7/2066 | Replace with:  G07D7/207 |
| G07D7/0046 | Special rules of classification | A class should be given from the set G07D7/20-G07D7/2066 if possible. | Replace with:  Classification is made additionally in the range G07D7/20-G07D7/207 whenever appropriate. |
| G07D7/0046 | Symbol and definition | G07D7/0046 | Replace with:  G07D7/005 |
| G07D7/006 | Symbol and definition | | Delete the entire definition. |
| G07D7/0066 | Symbol and definition | | Delete the entire definition. |
| G07D7/0073 | Symbol and definition | | Delete the entire definition. |
| G07D7/008 | Symbol and definition | | Delete the entire definition. |
| G07D7/0086 | Symbol and definition | | Delete the entire definition. |
| G07D7/0093 | Symbol and definition | | Delete the entire definition. |
| G07D7/122 | Symbol and definition | | Delete the entire definition. |
| G07D7/124 | Symbol and definition | | Delete the entire definition. |
| G07D7/125 | Symbol and definition | | Delete the entire definition. |
| G07D7/127 | Symbol and definition | | Delete the entire definition. |
| G07D7/166 | Symbol and definition | | Delete the entire definition. |
| G07D7/18 | Symbol and definition | G07D7/18 | Replace with:  G07D7/181 |
| G07D7/2025 | Symbol and definition | G07D7/2025 | Replace with:  G07D7/202 |
| G07D7/2066 | Symbol and definition | | Delete the entire definition. |
| G07D7/205 | Informative reference | G07D7/122 | Replace with:  G07D7/1205 |
| G07D11/0027 | Limiting reference | G07D7/168 | Replace with:  G07D7/17 |

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.

3.      REVISION CONCORDANCE LIST (RCL)

| Type* | From CPC Symbol (existing) | To CPC Symbol(s) |
|---|---|---|
| C | G07D 7/00 | G07D 7/00, G07D7/15 |
| D | G07D 7/0006 | <administrative transfer to G07D 7/003> |
| D | G07D 7/0013 | <administrative transfer to G07D 7/0032> |
| D | G07D 7/002 | <administrative transfer to G07D 7/0034> |
| D | G07D 7/0026 | <administrative transfer to G07D 7/0043> |
| D | G07D 7/0033 | <administrative transfer to G07D 7/0047> |
| D | G07D 7/0046 | <administrative transfer to G07D 7/005> |
| D | G07D 7/006 | <administrative transfer to G07D 7/0051> |
| D | G07D 7/0066 | <administrative transfer to G07D 7/0054> |
| D | G07D 7/0073 | <administrative transfer to G07D 7/0055> |
| D | G07D 7/008 | <administrative transfer to G07D 7/0056> |
| D | G07D 7/0086 | <administrative transfer to G07D 7/0057> |
| D | G07D 7/0093 | <administrative transfer to G07D 7/01> |
| C | G07D 7/02 | G07D 7/01, G07D 7/02 |
| C | G07D 7/04 | G07D 7/01, G07D 7/04 |
| C | G07D 7/121 | G07D 7/12, G07D 7/121 |
| D | G07D 7/122 | <administrative transfer to G07D 7/1205> |
| D | G07D7/124 | <administrative transfer to G07D 7/003> |
| D | G07D7/125 | <administrative transfer to G07D 7/0032> |
| D | G07D7/127 | <administrative transfer to G07D 7/0034> |
| D | G07D 7/166 | <administrative transfer to G07D 7/183> |
| D | G07D 7/168 | <administrative transfer to G07D 7/17> |
| D | G07D 7/18 | <administrative transfer to G07D 7/181> |
| Q | G07D 7/181 | G07D 7/181,G07D7/189 |
| C | G07D 7/20 | G07D 7/20, G07D7/004, G07D 7/0043, G07D 7/0047, G07D 7/005, G07D 7/0051, G07D7/0053, G07D 7/0054, G07D 7/0055, G07D 7/0056, G07D 7/0057 |
| D | G07D 7/2025 | <administrative transfer to G07D 7/202> |
| D | G07D 7/2058 | <administrative transfer to G07D 7/206> |
| D | G07D 7/2066 | <administrative transfer to G07D 7/207> |

* 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".

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

| CPC | IPC | Action* |
|---|---|---|
| G07D7/0006 | | DELETE |
| G07D7/0013 | | DELETE |
| G07D7/002 | | DELETE |
| G07D7/0026 | | DELETE |
| G07D7/003 | G07D 7/00 | NEW |
| G07D7/0032 | G07D 7/00 | NEW |
| G07D7/0033 | | DELETE |
| G07D7/0034 | G07D 7/00 | NEW |
| G07D7/004 | G07D 7/004 | UPDATE |
| G07D7/0043 | G07D7/0043 | NEW |
| G07D7/0046 | | DELETE |
| G07D7/0047 | G07D7/0047 | NEW |
| G07D7/005 | G07D7/005 | NEW |
| G07D7/0051 | G07D7/005 | NEW |
| G07D7/0053 | G07D7/005 | UPDATE |
| G07D7/0054 | G07D7/005 | NEW |
| G07D7/0055 | G07D7/005 | NEW |
| G07D7/0056 | G07D7/005 | NEW |
| G07D7/0057 | G07D7/005 | NEW |
| G07D7/006 | | DELETE |
| G07D7/0066 | | DELETE |
| G07D7/0073 | | DELETE |
| G07D7/008 | | DELETE |
| G07D7/0086 | | DELETE |
| G07D7/0093 | | DELETE |
| G07D7/01 | G07D7/01 | NEW |
| G07D7/023 | G07D7/023 | UPDATE |
| G07D7/026 | G07D7/026 | UPDATE |
| G07D7/1205 | G07D7/1205 | NEW |
| G07D7/121 | G07D7/121 | UPDATE |
| G07D7/122 | | DELETE |
| G07D7/124 | | DELETE |
| G07D7/125 | | DELETE |
| G07D7/127 | | DELETE |
| G07D7/128 | G07D7/128 | UPDATE |
| G07D7/15 | G07D7/15 | NEW |
| G07D7/162 | G07D7/162 | UPDATE |
| G07D7/164 | G07D7/164 | UPDATE |
| G07D7/166 | | DELETE |
| G07D7/168 | | DELETE |

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| CPC | IPC | Action* |
|-----|-----|---------|
| G07D7/17 | G07D7/17 | NEW |
| G07D7/18 | | DELETE |
| G07D7/181 | G07D7/181 | NEW |
| G07D7/182 | G07D7/182 | UPDATE |
| G07D7/183 | G07D7/183 | NEW |
| G07D7/185 | G07D7/185 | UPDATE |
| G07D7/187 | G07D7/187 | UPDATE |
| G07D7/189 | G07D7/189 | NEW |
| G07D7/202 | G07D7/202 | NEW |
| G07D7/2025 | | DELETE |
| G07D7/2033 | G07D7/2033 | UPDATE |
| G07D7/2041 | G07D7/202 | UPDATE |
| G07D7/205 | G07D7/202 | UPDATE |
| G07D7/2058 | | DELETE |
| G07D7/206 | G07D7/206 | NEW |
| G07D7/2066 | | DELETE |
| G07D7/207 | G07D 7/207 | 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.

5.  CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

| Location of reference to be changed | Referenced subclass or group to be changed | Action; New reference symbol; New text |
|---|---|---|
| G03H1/0011 | G07D7/0013 | G07D7/0032 |

Definitions references impacted by this revision project

| Location of reference to be changed | Referenced subclass or group to be changed | Section of definition | Action; New reference symbol; New text |
|---|---|---|---|
| B41M3/14 | G07D7/0046 | Informative references | G07D7/005 |
| G02B | G07D7/0013 | Informative references | G07D7/0032 |
| G03H | G07D7/0013 | Application-oriented references | G07D7/0032 |
| G03H1/00 | G07D7/0013 | Informative references | G07D7/0032 |
| G06T1/0021 | G07D7/122 | Limiting references | G07D7/1205 |

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.