EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 767

DATE: JANUARY 1, 2020

PROJECT RP0643

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

| Action | Subclass | Group(s) |
|---|---|---|
| **SCHEME:** | | |
| Symbols Deleted: | G07C | 9/00007, 9/00015, 9/00023, 9/00031, 9/00039, 9/00047, 9/00055, 9/00063, 9/00071, 9/00079, 9/00087, 2009/00095, 9/00103, 9/00111, 9/00119, 9/00126, 9/00134, 9/00142, 9/0015, 9/00158, 9/00166, 9/02, 9/025 |
| Symbols New: | G07C | 9/10, 9/15, 9/20, 9/21, 9/215, 9/22, 9/23, 9/24, 9/243, 9/247, 9/25, 9/253, 9/257, 9/26, 9/27, 9/28, 9/29, 9/30, 9/32, 9/33, 9/35, 9/37, 9/38 |
| Titles Changed: | G07C | 9/00 |
| | G07C | 2209/00, 2209/40 |
| Warnings New: | G07C | 9/21, 9/27 |
| | | |
| **DEFINITIONS:** | | |
| Definitions New: | G07C | 9/10, 9/20, 9/21, 9/215, 9/22, 9/23, 9/24, 9/25, 9/253, 9/257, 9/27, 9/28, 9/29, 9/30, 9/32,9/33, 9/37, 9/38 |
| Definitions Modified: | G07C | 9/00 |
| Definitions Deleted: | G07C | 9/00007, 9/00015, 9/00023, 9/00031, 9/00039, 9/00047, 9/00071, 9/00079, 9/00087, 9/00103, 9/00111, 9/00119, 9/00126, 9/00134, 9/00142, 9/00158, 9/00166, 9/02 |

**The following subclasses are also impacted by this project:** A01K, A44B, A44C, A61B, E06B, G06K, G07B, G08B, G08G, G10L, H04M, H04N

**This Notice of Changes includes the following***:*

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)

DATE: JANUARY 1, 2020

PROJECT RP0643

CLASSIFICATION SCHEME CHANGES

A.  New, Modified or Deleted Group(s)


**SUBCLASS G07C - TIME OR ATTENDANCE REGISTERS; REGISTERING OR INDICATING THE WORKING OF MACHINES; GENERATING RANDOM NUMBERS; VOTING OR LOTTERY APPARATUS**

| Type* | Symbol | Indent Level Number of dots (e.g. 0, 1, 2) | Title "CPC only" text should normally be enclosed in {curly brackets}** | Transferred to# |
|---|---|---|---|---|
| M | G07C 9/00 | 0 | Individual registration on entry or exit | |
| D | G07C 9/00007 | 1 | {Access-control involving the use of a pass (for electromagnetical or electronical keys and locks, see E05B49/00)} | <administrative transfer to G07C 9/20> |
| D | G07C 9/00015 | 2 | {the pass having a variable code, e.g. varied by the controlling system (G07C9/00103 takes precedence)} | <administrative transfer to G07C 9/21> |
| D | G07C 9/00023 | 2 | {the system having a variable access-code, e.g. varied as a function of time} | <administrative transfer to G07C 9/215> |
| D | G07C 9/00031 | 2 | {in combination with an identity-check of the pass-holder (recognizing patterns, e.g. fingerprints or signatures G06K9/00)} | <administrative transfer to G07C 9/22> |
| D | G07C 9/00039 | 3 | {by means of a pass-word (G07F7/00 takes precedence)} | <administrative transfer to G07C 9/23> |
| D | G07C 9/00047 | 3 | {by means of the handwritten signature of the pass-holder} | <administrative transfer to G07C 9/24> |
| D | G07C 9/00055 | 4 | {visually, e.g. by comparing in a viewer the written signature with a reference on the pass} | <administrative transfer to G07C 9/243> |
| D | G07C 9/00063 | 4 | {electronically, e.g. by comparing signal of hand-writing with a reference signal from the pass} | <administrative transfer to G07C 9/247> |
| D | G07C 9/00071 | 3 | {by means of personal physical data, e.g. characteristic facial curves, hand geometry, voice spectrum, fingerprints (measuring or recording devices for testing the shape, pattern, size or movement of the body or parts thereof per se A61B5/103)} | <administrative transfer to G07C 9/25> |
| D | G07C 9/00079 | 4 | {visually} | <administrative transfer to G07C 9/253> |
| D | G07C 9/00087 | 4 | {electronically} | <administrative transfer to G07C 9/257> |
| D | G07C 2009/00095 | 5 | {comprising a biometric sensor on the pass} | <administrative transfer to G07C 9/26 INV> |

| Type* | Symbol | Indent Level Number of dots (e.g. 0, 1, 2) | Title "CPC only" text should normally be enclosed in {curly brackets}** | Transferred to# |
|---|---|---|---|---|
| D | G07C 9/00103 | 2 | {with central registration and control, e.g. for swimming pools or hotel-rooms, generally in combination with a pass-dispensing system} | \<administrative transfer to G07C 9/27 > |
| D | G07C 9/00111 | 2 | {the pass performing a presence indicating function, e.g. identification tag or transponder (identification by using radar means G01S13/02, G01S13/74; detecting presence by using magnetic or electric fields produced or modified by objects in general G01V3/08, G01V3/165; means for indicating the location of accidentally buried persons A63B29/02)} | \<administrative transfer to G07C 9/28> |
| D | G07C 9/00119 | 2 | {the pass containing active electronic elements (active credit cards G07F7/08; record carriers characterised by digital working G06K19/06)} | \<administrative transfer to G07C 9/29> |
| D | G07C 9/00126 | 1 | {Access control not involving the use of a pass (permutation locks E05B49/00; access to facilities or services by means of coins or tokens G07F17/00)} | \<administrative transfer to G07C 9/30> |
| D | G07C 9/00134 | 2 | {in combination with an identity-check} | \<administrative transfer to G07C 9/32> |
| D | G07C 9/00142 | 3 | {by means of a pass-word} | \<administrative transfer to G07C 9/33> |
| D | G07C 9/0015 | 3 | {by means of a handwritten signature} | \<administrative transfer to G07C 9/35 > |
| D | G07C 9/00158 | 3 | {by means of a personal physical data} | \<administrative transfer to G07C 9/37> |
| D | G07C 9/00166 | 2 | {with central registration and control} | \<administrative transfer to G07C 9/38> |
| U | G07C 2009/00992 | 3 | {mechanical key} | |
| D | G07C 9/02 | 1 | Turnstiles with registering means (turnstiles per se E04H; coin-freed aspects G07F) | \<administrative transfer to G07C 9/10> |
| D | G07C 9/025 | 2 | {with arrangements to prevent the passage of more than one person at a time, e.g. with fotocell-barrier} | \<administrative transfer to G07C 9/15> |
| N | G07C 9/10 | 1 | Movable barriers with registering means | |
| N | G07C 9/15 | 2 | with arrangements to prevent the passage of more than one individual at a time | |

| Type* | Symbol | Indent Level Number of dots (e.g. 0, 1, 2) | Title "CPC only" text should normally be enclosed in {curly brackets}** | Transferred to# |
|---|---|---|---|---|
| N | G07C 9/20 | 1 | involving the use of a pass | |
| N | G07C 9/21 | 2 | having a variable access code | |
| N | G07C 9/215 | 2 | {the system having a variable access-code, e.g. varied as a function of time} | |
| N | G07C 9/22 | 2 | in combination with an identity check of the pass holder | |
| N | G07C 9/23 | 3 | by means of a password | |
| N | G07C 9/24 | 3 | by means of a handwritten signature | |
| N | G07C 9/243 | 4 | {visually, e.g. by comparing in a viewer the written signature with a reference on the pass} | |
| N | G07C 9/247 | 4 | {electronically, e.g. by comparing signal of hand-writing with a reference signal from the pass} | |
| N | G07C 9/25 | 3 | using biometric data, e.g. fingerprints, iris scans or voice recognition | |
| N | G07C 9/253 | 4 | {visually} | |
| N | G07C 9/257 | 4 | {electronically (G07C9/26 takes precedence)} | |
| N | G07C 9/26 | 4 | using a biometric sensor integrated in the pass | |
| Q | G07C 9/27 | 2 | with central registration | G07C 9/21, G07C 9/27 |
| N | G07C 9/28 | 2 | the pass enabling tracking or indicating presence | |
| N | G07C 9/29 | 2 | the pass containing active electronic elements, e.g. smartcards | |
| N | G07C 9/30 | 1 | not involving the use of a pass | |
| N | G07C 9/32 | 2 | in combination with an identity check | |
| N | G07C 9/33 | 3 | by means of a password | |
| N | G07C 9/35 | 3 | by means of a handwritten signature | |
| N | G07C 9/37 | 3 | using biometric data, e.g. fingerprints, iris scans or voice recognition | |
| N | G07C 9/38 | 2 | with central registration | |
| M | G07C 2209/00 | 0 | Indexing scheme relating to groups G07C9/00 - G07C9/38 | |
| M | G07C 2209/40 | 1 | Indexing scheme relating to groups G07C9/20 - G07C9/29 | |

*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; T= 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 <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).

- 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 <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>", "<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.

B. New, Modified or Deleted Warning(s)

**SUBCLASS G07C - TIME OR ATTENDANCE REGISTERS; REGISTERING OR INDICATING THE WORKING OF MACHINES; GENERATING RANDOM NUMBERS; VOTING OR LOTTERY APPARATUS**

| Type* | Location | Old Warning | New/Modified Warning |
|---|---|---|---|
| N | G07C 9/21 | | Group G07C 9/21 is incomplete pending reclassification of documents from group G07C 9/27. Groups G07C 9/27 and G07C 9/21 should be considered in order to perform a complete search. |
| N | G07C 9/27 | | Group G07C 9/27 is impacted by reclassification into group G07C 9/21. Groups G07C 9/27 and G07C 9/21 should be considered in order to perform a complete search. |

# 2. A. DEFINITIONS (New)

Insert the following NEW definitions.

# G07C 9/10

## Definition statement

*This place covers:*

Arrangements for controlling the access using turnstiles or the like.

## References

## Informative references

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

| | |
|---|---|
| Turnstiles per se | E04H |
| Arrangements for collecting fares based on distance and with turnstiles | G07B 15/04 |
| Coin-freed aspects | G07F |

# G07C 9/20

## Definition statement

*This place covers:*

Arrangements where the user possess a data carrier for accessing. The data carrier can be a card, electronic key, mobile phone, USB stick or equivalents.

**References**

**Informative references**

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

| | |
|---|---|
| Electromagnetical or electronical keys and locks | E05B 49/00 |

**Special rules of classification**

For the record carrier itself, see G06K 19/00 and G06K 7/00.

Identification carriers per se, (like passports or ID cards) see B42D 25/00

# G07C 9/21

**Definition statement**

*This place covers*:

The data carrier, used by a person, which contains an access code and which changes every time used (e.g. rolling codes or random codes).

**References**

**Informative references**

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

| | |
|---|---|
| Individual registration involving the use of a pass with central registration | G07C 9/27 |

# G07C 9/215

**Definition statement**

*This place covers:*

Using codes contained in a data carrier being changed based on time (function of time).

# G07C 9/22

## Definition statement

*This place covers*:

Any kind of identity verification of the pass-holder that is carried out (PIN, signature, visually or electronically) without specifying any specific method.

## References

## Informative references

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

| Recognising patterns, e.g. fingerprints or signatures | G06K 9/00 |
|---|---|

# G07C 9/23

## Definition statement

*This place covers:*

Using any kind of password (PIN, spoken password) for accessing.

## References

## Informative references

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

| Access-control involving the use of a pass in combination with an identity-check of the pass-holder by means of a pass-word in case of payment | G07F 7/00 |
|---|---|

# G07C 9/24

## Definition statement

*This place covers*:

Using pass-holder's signature for identity verification.

## Relationships with other classification places

Group G06K 9/00 takes precedence if the disclosure is based on the way the signature is verified.

# G07C 9/25

## Definition statement

*This place covers*:

The use of biometric information of the pass-holder comprising e.g. fingerprints, voice, ADN, face, hand, internal ear, etc.

## Relationships with other classification places

Group G06K 9/00 takes precedence if the disclosure is based on the way the biometrics are analysed.

## References

## Informative references

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

| | |
|---|---|
| Speaker or speech identification per se | G10L 17/00 |
| Measuring or recording devices for testing the shape, pattern, size or movement of the body or parts thereof per se | A61B 5/103 |

# G07C 9/253

## Definition statement

*This place covers*:

Visual checks done by a third party, e.g. security personnel, seller, policeman, etc.

# G07C 9/257

## Definition statement

*This place covers*:

Electronic checks with reference information.

## References

## Limiting references

*This place does not cover:*

| Using a biometric sensor integrated in the pass | G07C 9/26 |

## Relationships with other classification places

For cryptography involving biometric data, see H04L 9/00 and classification symbol H04L 9/3231.

Arrangements for recognizing patterns, see G06K 9/00.

## Special rules of classification

Indexing Codes under G07C are used for the following subjects:

Data carriers comprising sensor for capturing personal physical data

Data carrier with sensor

Data carrier with fingerprint sensor

Data carrier with DNA info

# G07C 9/27

## Definition statement

*This place covers*:

Access control systems with data carrier having a central control or registration, e.g. over a network.

## Special rules of classification

Centrally controlled electronically operated locks are classified in G07C 9/00571.

# G07C 9/28

## Definition statement

*This place covers*:

Tracking users with data carriers, e.g. RFIDs, inside a facility.

Identification means with home arrest means.

## Relationships with other classification places

For home arrest as such, consult also G08B 21/22.

## References

## Informative references

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

| | |
|---|---|
| Means for indicating the location of accidentally buried persons | A63B 29/02 |
| Identification by using radar means | G01S 13/02, G01S 13/74 |
| Detecting presence by using magnetic or electric fields produced or modified by objects in general | G01V 3/08, G01V 3/165 |
| Tracking of objects, for inventory purpose | G06Q 10/0833 |

# G07C 9/29

## Definition statement

*This place covers:*

The pass that has several functions, for example, for access and payment purposes.

## References

## Informative references

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

| Record carriers used within a machine | G06K 19/06 |
|---|---|
| Active credit cards | G07F 7/08 |

# G07C 9/30

## Definition statement

*This place covers*:

• Arrangements for access control without the use of any data carrier by the requester.
• Use of access code or other means for checking the authorisation.

## References

## Informative references

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

| Permutation locks | E05B 49/00 |
|---|---|
| Access to facilities or services by means of coins or tokens | G07F 17/00 |

# G07C 9/32

## Definition statement

*This place covers*:

Any kind of authorization verification of the person that is carried out (PIN, signature, visually or electronically) without specifying any specific method.

# G07C 9/33

## Definition statement

*This place covers*:

The access needs by the use of any kind of password (PIN, spoken password) for accessing.

# G07C 9/37

## Definition statement

*This place covers*:

The use of biometric information of the pass-holder comprising (fingerprints, voice, ADN, face, hand, internal ear)

## Relationships with other classification places

For cryptography involving biometric data, see H04L 9/00 and classification symbol H04L 9/3231.

Arrangements for recognizing patterns, see G06K 9/00.

# G07C 9/38

## Definition statement

*This place covers*:

Access control systems, not using a data carrier and having a central control or registration, (e.g. over a network).

2. B.  DEFINITIONS QUICK FIX

| Symbol | Location of change <br> (e.g., section title) | Existing reference symbol or text | Action; New symbol; New text |
|---|---|---|---|
| G07C 9/00 | Definition statement | G07C 9/00007 | Replace the existing symbol with G07C 9/20. |
| G07C 9/00 | Definition statement | G07C 9/00126 | Replace the existing symbol with G07C 9/30. |
| G07C 9/00 | Limiting references | | Delete the entire existing Limiting references section: heading, preamble, and table. |
| G07C 9/00 | Informative references | | Insert the following new rows in the existing Informative references table. <br><br> Electric permutation locks using mechanical keys   E05B 49/00 <br><br> Apparatus actuated by coded identity cards or credit cards, to free or actuate vending, hiring or money-dispensing, covered by   G07F 7/08 <br><br> Access to facilities or services by means of coins or tokens   G07F 17/00 <br><br> Arrangements actuated by coded cards for dispensing or receiving money and posting such transactions to existing accounts, e.g. automatic teller machines   G07F 19/00 |
| G07C 9/00007 | | | Delete the entire G07C 9/00007 definition. |

| G07C 9/00015 | | | Delete the entire G07C 9/00015 definition. |
|---|---|---|---|
| G07C 9/00023 | | | Delete the entire G07C 9/00023 definition. |
| G07C 9/00031 | | | Delete the entire G07C 9/00031 definition. |
| G07C 9/00039 | | | Delete the entire G07C 9/00039 definition. |
| G07C 9/00047 | | | Delete the entire G07C 9/00047 definition. |
| G07C 9/00071 | | | Delete the entire G07C 9/00071 definition. |
| G07C 9/00079 | | | Delete the entire G07C 9/00079 definition. |
| G07C 9/00087 | | | Delete the entire G07C 9/00087 definition. |
| G07C 9/00103 | | | Delete the entire G07C 9/00103 definition. |
| G07C 9/00111 | | | Delete the entire G07C 9/00111 definition. |
| G07C 9/00119 | | | Delete the entire G07C 9/00119 definition. |
| G07C 9/00126 | | | Delete the entire G07C 9/00126 definition. |
| G07C 9/00134 | | | Delete the entire G07C 9/00134 definition. |
| G07C 9/00142 | | | Delete the entire G07C 9/00142 definition. |
| G07C 9/00158 | | | Delete the entire G07C 9/00158 definition. |

| G07C 9/00166 | | | <u>Delete</u> the entire G07C 9/00166 definition. |
|---|---|---|---|
| G07C 9/02 | | | <u>Delete</u> the entire G07C 9/02 definition. |

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) |
|---|---|---|
| D | G07C 9/00007 | <administrative transfer to G07C 9/20> |
| D | G07C 9/00015 | <administrative transfer to G07C 9/21> |
| D | G07C 9/00023 | <administrative transfer to G07C 9/215> |
| D | G07C 9/00031 | <administrative transfer to G07C 9/22> |
| D | G07C 9/00039 | <administrative transfer to G07C 9/23> |
| D | G07C 9/00047 | <administrative transfer to G07C 9/24> |
| D | G07C 9/00055 | <administrative transfer to G07C 9/243> |
| D | G07C 9/00063 | <administrative transfer to G07C 9/247> |
| D | G07C 9/00071 | <administrative transfer to G07C 9/25> |
| D | G07C 9/00079 | <administrative transfer to G07C 9/253> |
| D | G07C 9/00087 | <administrative transfer to G07C 9/257> |
| D | G07C 2009/00095 | <administrative transfer to G07C 9/26 INV> |
| D | G07C 9/00103 | <administrative transfer to G07C 9/27 > |
| D | G07C 9/00111 | <administrative transfer to G07C 9/28> |
| D | G07C 9/00119 | <administrative transfer to G07C 9/29> |
| D | G07C 9/00126 | <administrative transfer to G07C 9/30> |
| D | G07C 9/00134 | <administrative transfer to G07C 9/32> |
| D | G07C 9/00142 | <administrative transfer to G07C 9/33> |
| D | G07C 9/0015 | <administrative transfer to G07C 9/35 > |
| D | G07C 9/00158 | <administrative transfer to G07C 9/37> |
| D | G07C 9/00166 | <administrative transfer to G07C 9/38> |
| D | G07C 9/02 | <administrative transfer to G07C 9/10> |
| D | G07C 9/025 | <administrative transfer to G07C 9/15> |
| Q | G07C 9/27 | G07C 9/21, G07C 9/27 |

* 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.

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

| **CPC** | **IPC** | **Action*** |
|---|---|---|
| G07C 9/00007 | | DELETE |
| G07C 9/00015 | | DELETE |
| G07C 9/00023 | | DELETE |
| G07C 9/00031 | | DELETE |
| G07C 9/00039 | | DELETE |
| G07C 9/00047 | | DELETE |
| G07C 9/00055 | | DELETE |
| G07C 9/00063 | | DELETE |
| G07C 9/00071 | | DELETE |
| G07C 9/00079 | | DELETE |
| G07C 9/00087 | | DELETE |
| G07C 2009/00095 | | DELETE |
| G07C 9/00103 | | DELETE |
| G07C 9/00111 | | DELETE |
| G07C 9/00119 | | DELETE |
| G07C 9/00126 | | DELETE |
| G07C 9/00134 | | DELETE |
| G07C 9/00142 | | DELETE |
| G07C 9/0015 | | DELETE |
| G07C 9/00158 | | DELETE |
| G07C 9/00166 | | DELETE |
| G07C 9/02 | | DELETE |
| G07C 9/025 | | DELETE |
| G07C 9/10 | G07C 9/10 | NEW |
| G07C 9/15 | G07C 9/15 | NEW |
| G07C 9/20 | G07C 9/20 | NEW |
| G07C 9/21 | G07C 9/21 | NEW |
| G07C 9/215 | G07C 9/20 | NEW |
| G07C 9/22 | G07C 9/22 | NEW |
| G07C 9/23 | G07C 9/23 | NEW |
| G07C 9/24 | G07C 9/24 | NEW |
| G07C 9/243 | G07C 9/24 | NEW |
| G07C 9/247 | G07C 9/24 | NEW |
| G07C 9/25 | G07C 9/25 | NEW |
| G07C 9/253 | G07C 9/25 | NEW |
| G07C 9/257 | G07C 9/25 | NEW |
| G07C 9/26 | G07C 9/26 | NEW |
| G07C 9/27 | G07C 9/27 | NEW |
| G07C 9/28 | G07C 9/28 | NEW |
| G07C 9/29 | G07C 9/29 | NEW |
| G07C 9/30 | G07C 9/30 | NEW |
| G07C 9/32 | G07C 9/32 | NEW |

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| **CPC** | **IPC** | **Action*** |
|---|---|---|
| G07C 9/33 | G07C 9/33 | NEW |
| G07C 9/35 | G07C 9/35 | NEW |
| G07C 9/37 | G07C 9/37 | NEW |
| G07C 9/38 | G07C 9/38 | 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.
- T 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)

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 |
|---|---|---|
| E06B 11/08 | G07C 9/02 | Replace symbol with G07C 9/10. |
| G06K 19/07354 | G07C 9/00071 | Replace symbol with G07C 9/25. |
| G07B 15/04 | G07C 9/02 | Replace symbol with G07C 9/10. |
| G10L 17/005 | G07C 9/00071 | Replace symbol with G07C 9/25. |

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 |
|---|---|---|---|
| A01K 11/006 | G07C 9/00007 | Informative references | G07C 9/20 |
| A44B 11/00 | G07C 9/00007 | Limiting references | Replace symbol with G07C 9/20. |
| A44B 11/20 | G07C 9/00007 | Limiting references | Replace symbol with G07C 9/20. |
| A44C 5/00 | G07C 9/00007 | Limiting references | Replace symbol with G07C 9/20. |
| A44C 5/0015 | G07C 9/00007 | Limiting references | Replace symbol with G07C 9/20. |
| A44C 5/0053 | G07C 9/00007 | Limiting references | Replace symbol with G07C 9/20. |
| A61B 5/4803 | G07C 9/00158 | Limiting references | Replace symbol with G07C 9/37. |
| E06B 11/00 | G07C 9/02 | Limiting references | Replace symbol with G07C 9/10. |
| G06K 9/00 | G07C 9/00007 | Application-oriented references | Replace symbol with G07C 9/20. |
| G06K 17/00 | G07C 9/00007 | Informative references | Replace symbol with G07C 9/20. |
| G06K 19/077 | G07C 9/00119 | Informative references | Replace symbol with G07C 9/29. |
| G07B 15/04 | G07C 9/02 | Limiting references | Replace symbol with G07C 9/10. |
| G07C 9/00563 | G07C 9/00071 | Informative references | Replace symbol with G07C 9/25. |
| G07C 9/00563 | G07C 9/00158 | Informative references | Replace symbol with G07C 9/37. |
| G07C 9/00571 | G07C 9/00103 | Special rules | Replace symbol with G07C 9/27. |
| G07C 9/00571 | G07C 9/00166 | Special rules | Replace symbol with G07C 9/38. |
| G08B 21/00 | G07C 9/00111 | Limiting references | Replace symbol with G07C 9/28. |
| G08G 1/005 | G07C 9/00111 | Informative references | Replace symbol with G07C 9/28. |
| G10L 17/00 | G07C 9/00071 | Informative references | Replace symbol with G07C 9/25. |
| H04M 1/67 | G07C 9/00158 | Relationship | Replace symbol with G07C 9/37. |
| H04N 1/00 | G07C 9/00007 | Informative references | Replace symbol with G07C 9/20. |
| H04N 1/00 | G07C 9/00142 | Informative references | Replace symbol with G07C 9/33. |
| H04N 1/4406 | G07C 9/00007 | Informative references | Replace symbol with G07C 9/20. |

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.