

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 999

DATE: JANUARY 1, 2021

PROJECT MP0476

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed	G07C	Subclass
	G07C	1/10, 1/24, 1/32
	G07C	3/00, 3/10
	G07C	5/00, 5/02
	G07C	11/00
	G07C	15/00
DEFINITIONS:		
Definitions Modified:	G07C	Subclass
	G07C	1/10, 1/24, 1/32
	G07C	3/00
	G07C	5/00, 5/02
	G07C	9/00
	G07C	11/00

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

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

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(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 G07C - TIME OR ATTENDANCE REGISTERS

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	Subclass	TIME OR ATTENDANCE REGISTERS; REGISTERING OR INDICATING THE WORKING OF MACHINES; GENERATING RANDOM NUMBERS; VOTING OR LOTTERY APPARATUS; ARRANGEMENTS, SYSTEMS OR APPARATUS FOR CHECKING NOT PROVIDED FOR ELSEWHERE	
M	G07C 1/10	1	together with the recording, indicating or registering of other data, e.g. of signs of identity	
M	G07C 1/24	2	Race time-recorders	
M	G07C 1/32	1	Time-recording locks	
M	G07C 3/00	0	Registering or indicating the condition or the working of machines or other apparatus, other than vehicles	
M	G07C 3/10	2	using counting means	
M	G07C 5/00	0	Registering or indicating the working of vehicles	
M	G07C 5/02	1	Registering or indicating driving, working, idle, or waiting time only (apparatus forming part of taximeters G07B 13/00)	
M	G07C 11/00	0	Arrangements, systems or apparatus for checking, e.g. the occurrence of a condition, not provided for elsewhere	
M	G07C 15/00	0	Generating random numbers; Lottery apparatus	

*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 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).

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- 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 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>”, “<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.

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DEFINITIONS (modified)

Modify the following definitions.

G07C

References

Limiting references

Delete: The entire existing “Limiting references” section.

Informative references

Replace: All of the existing references in the “Informative references” table with the following updated references.

Finger printing	A61B 5/103
Identification of persons	A61B 5/117
Card, board or roulette games	A63F
Arrangements for preventing use of vehicles	B60R 25/00
Control system for vehicles	B60W
Mechanical locks	E05B
Indicating or recording apparatus for measuring in general, analogous apparatus but in which the input is not a variable to be measured, e.g. a hand operation	G01D
Testing of engines/vehicles	G01M 15/00
Recording devices, per se	G01P 1/12
Clocks, clock mechanisms	G04B, G04C
Time-interval measuring	G04F
Electric testing or monitoring	G05B 23/02
Random number generator, per se	G06F 7/58
Error detection	G06F 11/00
Security of computer systems	G06F 21/00
Data carrier readers	G06K 7/00
Reading or recognizing biometric data	G06K 9/00
Structure of data carrier	G06K 19/00
Counting mechanisms per se	G06M
Gaming machines	G07F 17/32
Encryption systems	H04L 9/00

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Delete: The entire existing “Special rules of classification” section.

G07C1/10

References

Limiting references

Delete: The entire existing “Limiting references” section.

Informative references

Insert: The following new “Informative references” section.

Informative references

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

Registering, indicating, or recording the time of events or elapsed time together with the recording of a continuously-varying variable	G01D
Clocks, clock mechanisms	G04B, G04C
Time - interval measuring	G04F
Administration; management	G06Q10/00

G07C1/24

References

Limiting references

Delete: The entire existing “Limiting references” section.

Informative references

Insert: The following new “Informative references” section.

Informative references

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

Race-finish cameras	G03B 41/00
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G07C1/32**References****Informative references**

Replace: The existing text in the third row of the “Informative references” table with the updated text below.

Locks giving an indication of unauthorised unlocking	E05B 39/00
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G07C3/00**Relationships with other classification places**

Insert: The following new “Relationships with other classification places” section.

Relationships with other classification places

This group does not cover the analysis of the recorded/registered data, which is classified in G05B23/00 (analysis in general) or G06F11/00 (error detection).

The monitoring of vehicles, even when it refers to construction machines (vehicles) have to be classified in G07C5/00.

References**Limiting references**

Delete: The entire existing “Limiting references” section.

Informative references

Replace: All of the existing references in the “Informative references” table with the following updated references.

Centrally controlling a plurality of machines	G05B 19/418
Engine indicators	G01L
Testing apparatus or testing of machines incident to its manufacture	G01M
Testing or monitoring of control systems	G05B 23/00
Registering or indicating the working of vehicles	G07C 5/00
Signalling arrangements per se, e.g. indicating undesired or abnormal working conditions	G08B

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Delete: The following two existing paragraphs located under the “Informative references” table.

This group does not cover the analysis of the recorded/registered data, which is classified in [G05B 23/00](#) (analysis in general) or [G06F 11/00](#) (error detection).

The monitoring of vehicles, even when it refers to construction machines (vehicles) have to be classified in [G07C 5/00](#).

G07C5/00

References

Limiting references

Delete: The entire existing “Limiting references” section.

Informative references

Replace: All of the existing references in the “Informative references” table with the updated references in the table below.

Registering or indicating the working of vehicles, for measuring distance travelled or combinations of speed and distance	G01C
Devices for measuring speed or acceleration	G01P
Arrangements for preventing use of vehicles	B60R 25/00
Control systems of road vehicles	B60W
Engine indicators	G01L
Testing of engines	G01M 15/00
Electric testing or monitoring of control systems or parts thereof	G05B 23/02
Details or accessories of vehicle registering devices	G07C 7/00

G07C5/02

References

Limiting references

Replace: All of the existing references in the “Limiting references” table with the updated references in the table below.

Apparatus forming part of taximeters	G07B 13/00
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Informative references

Insert: The following new “Informative references” section.

Informative references

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

For parking meters	G07F 17/24
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G07C9/00

Definition statement

Replace: All of the existing text in the “Definition statement” section with the following updated text.

Checking or registering access or egress of articles, persons or other living beings to or from restricted areas or vehicles.

Relationships with other classification places

Insert: In the existing “Relationships with other classification” places section the following text as the last bulleted statement in the section.

- The control of access to computing devices is not covered by group G07C 9/00, but instead by group G06F 21/00

Informative references

Replace: All of the references in the existing “Informative references” table with the following updated references.

Biometric identification used for diagnostic purposes	A61B5/117
Systems for preventing unauthorised use or theft of vehicles	B60R 25/00
Electric permutation locks using mechanical keys	E05B49/00
Turnstiles without registering means	E06B 11/08
Data acquisition and logging	G06F 17/40
Data processing for handling natural language data	G06F 40/00
Arrangements for sensing or reading record carriers	G06K7/00
Arrangements for reading or recognising printed or written characters or for recognising patterns, e.g. fingerprints	G06K9/00

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Record carriers for use with machines and with at least a part designed to carry digital markings	G06K 19/00
Apparatus actuated by coded identity cards or credit cards, to free or actuate vending, hiring or money-dispensing	G07F7/08
Access to facilities or services by means of coins or tokens	G07F17/00
Arrangements actuated by coded cards for dispensing or receiving money and posting such transactions to existing accounts, e.g. automatic teller machines	G07F19/00
Electric switching	H03K17/00

Glossary of terms

Insert: The following new “Glossary of terms” section.

Glossary of terms

In this group/subgroup/subclass, the following terms or expressions are used with the meaning indicated:

Pass	Any document or data carrier, such as tickets, tags, key fobs, smartphones, microchips, cards, electronic keys, mobile phones or USB sticks.
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G07C11/00

References

Limiting references

Delete: The entire existing “Limiting references” section.

Informative references

Insert: The following new “Informative references” section.

Informative references

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

Key safes (key cabinets, key cupboards or key-boxes)	E05B 19/0005
Administration, reservation or management	G06Q 10/00
Electronically operated locks of key cabinets (or key cupboards or key-boxes)	G07C 9/00896

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Signalling or alarm arrangements	G08B
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Special rules of classification

Delete: The entire existing “Special rules of classification” section.