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

## CPC NOTICE OF CHANGES 841

DATE: MAY 1, 2020

## PROJECT RP0469

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

Action	Subclass	Group(s)
SCHEME:		
Symbols Deleted:	G07F	3/00, 3/02, 3/022, 3/025, 3/027, 3/04
•	G07F	11/002
Symbols New:	G07F	9/001, 9/002, 9/009, 9/0235
•	G07F	11/004, 11/163, 11/1653, 11/1657
	G07F	17/13
Titles Changed:	G07D	5/00
Ç	G07F	1/00
	G07F	5/18, 5/24
	G07F	7/00, 7/02
	G07F	9/00, 9/006, 9/023
	G07F	11/165, 11/48, 11/60
	G07F	13/10
	G07F	15/00
	G07F	17/24, 17/28, 17/30, 17/32, 17/38
	G07F	19/00
Warnings Deleted:	G07F	3/00
Warnings New:	G07F	9/00, 9/001, 9/002, 9/009, 9/023, 9/0235
	G07F	11/00, 11/004, 11/16, 11/163, 11/165,
	G07F	11/1653, 11/1657 17/12, 17/13
W	6057	15/000 5 15/01
Notes Deleted:	G07F	17/3286, 17/34
<b>DEFINITIONS:</b>		
Definitions Deleted:	G07D	5/08
	G07F	3/00
Definitions New:	G07F	7/025
	G07F	9/001, 9/002, 9/009, 9/023, 9/0235, 9/026
	G07F	11/004, 11/163, 11/1653, 11/1657, 11/18, 11/20, 11/22, 11/24, 11/26, 11/42, 11/50,
		11/20, 11/22, 11/24, 11/20, 11/42, 11/30, 11/52, 11/58, 11/60, 11/62
	G07F	15/001, 15/005, 15/006, 15/008
	G07F	17/0014, 17/0021, 17/0028, 17/0035,
	G07F	17/0064, 17/0092, 17/12, 17/13 19/208
Definitions Modified:	G07D	5/00, 5/005, 5/02, 5/06, 5/10
	G07F	1/00, 1/06
	G07F	5/18, 5/24, 5/26

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Action	Subclass	Group(s)
	G07F	7/00, 7/02
	G07F	9/00, 9/04, 9/06, 9/08, 9/10
	G07F	11/00, 11/08, 11/10, 11/16, 11/36
	G07F	13/00, 13/065, 13/10
	G07F	15/00, 15/003
	G07F	17/00, 17/14, 17/16, 17/26, 17/32, 17/34,
		17/40
	G07F	19/00, 19/20

The following subclasses/groups are also impacted by this Notice of Changes: B07C, G06Q

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

1.	CLASSII	FICATION SCHEME CHANGES
		A. New, Modified or Deleted Group(s)
	$\boxtimes$	B. New, Modified or Deleted Warning(s)
	$\boxtimes$	C. New, Modified or Deleted Note(s)
		D. New, Modified or Deleted Guidance Heading(s)
2.	DEFINIT	TIONS
	$\boxtimes$	A. New or Modified Definitions (Full definition template)
	$\boxtimes$	B. Modified or Deleted Definitions (Definitions Quick Fix)
3.	⊠ REV	/ISION CONCORDANCE LIST (RCL)
4.	CH.	ANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.	CH.	ANGES TO THE CROSS-REFERENCE LIST (CRL)

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#### 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*	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	Title  "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to <sup>#</sup>
Т	G07D5/00	0	Testing specially adapted to determine the identity or genuineness of coins, e.g. for segregating coins which are unacceptable or alien to a currency	

# $G07F - COIN-FREED\ OR\ LIKE\ APPARATUS\ coin\ sorting\ G07D3/00;\ coin\ testing\ G07D5/00;\ handling\ coins$ or paper currencies apart from payment activated apparatus\ G07D;\ payment\ architectures,\ schemes\ or\ protocols\ G06Q20/00

Type*	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	Title  "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
M	G07F 1/00	0	Coin inlet arrangements; Coins specially adapted to operate coin-freed mechanisms	
D	G07F3/00	0	{Coin testing or sorting means or arrangements for coin-freed apparatus (apparatus for testing coins for use apart from coin-freed apparatus G07D)}	< administrative transfer to G07D 5/00>
D	G07F3/02	1	{for testing coins}	< administrative transfer to G07D 5/00>
D	G07F3/022	2	{according to shape or size}	< administrative transfer to G07D 5/00>
D	G07F3/025	2	{according to material}	< administrative transfer to G07D 5/00>
D	G07F3/027	2	{according to milling or relief}	< administrative transfer to G07D 5/00>
D	G07F3/04	1	{for sorting coins}	< administrative transfer to G07D 5/00>
M	G07F5/18	1	specially adapted for controlling several coin-freed apparatus from one place	
M	G07F5/24	1	with change-giving	

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Type*	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	Title  "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to <sup>#</sup>
M	G07F7/00	0	Mechanisms actuated by objects other than coins to free or to actuate vending, hiring, coin or paper currency dispensing or refunding apparatus	
M	G07F7/02	1	by keys or other credit registering devices	
С	G07F9/00	0	Details other than those peculiar to special kinds or types of apparatus (coin inlet arrangements G07F1/00; coinactuated mechanisms, interlocks G07F5/00)	G07F9/00, G07F9/001, G07F9/002, G07F9/009
N	G07F9/001	1	{Interfacing with vending machines using mobile or wearable devices}	
Q	G07F9/002	1	{Vending machines being part of a centrally controlled network of vending machines}	G07F9/001, G07F9/002
M	G07F9/006	1	{Details of the software used for the vending machines}	
N	G07F9/009	1	{User recognition or proximity detection}	
U	G07F9/02	1	Devices for alarm or indication, e.g. when empty; Advertising arrangements in coin-freed apparatus (alarms or warning devices indicating the interruption of flow to be metered G07F15/10)	
С	G07F9/023	2	{Arrangements for display, data presentation or advertising}	G07F9/023, G07F9/0235
N	G07F9/0235	3	{the arrangements being full-front touchscreens}	
С	G07F11/00	0	Coin-freed apparatus for dispensing, or the like, discrete articles	G07F11/00, G07F11/004
D	G07F11/002	1	{where the dispenser is part of a centrally controlled network of dispensers}	< administrative transfer to G07F9/002 >
N	G07F11/004	1	{Restocking arrangements therefor}	
С	G07F11/16	3	Delivery means	G07F11/16, G07F11/163
N	G07F11/163	4	{characterised by blocking access to the output bins}	
С	G07F11/165	4	{using xyz-picker or multi-dimensional article picking arrangements}	G07F11/165, G07F11/1653, G07F11/1657
N	G07F11/1653	5	{the picking arrangements being collecting buckets}	
N	G07F11/1657	5	{the picking arrangements using suction}	
M	G07F11/48	2	the storage containers or supports, e.g. magazine, being pivotally mounted	

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Type*	Symbol	Indent Level Number of dots (e.g. 0,	Title  "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
		1, 2)		
M	G07F11/60	2	the storage containers or supports being rectilinearly movable	
M	G07F13/10	1	with associated dispensing of containers, e.g. cups or other articles	
M	G07F15/00	0	Coin-freed apparatus with meter- controlled dispensing of liquid, gas or electricity	
С	G07F17/12	2	comprising lockable containers, e.g. for accepting clothes to be cleaned	G07F17/12, G07F17/13
N	G07F17/13	3	{the containers being a postal pick-up locker}	
M	G07F17/24	1	for parking meters	
M	G07F17/28	1	for radio apparatus	
M	G07F17/30	1	for musical instruments	
M	G07F17/32	1	for games, toys, sports, or amusements	
M	G07F17/38	2	Ball games; Shooting apparatus	
M	G07F19/00	0	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 (data processing equipment	
			for bank accounting G06Q 40/02)	

\*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".

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- 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.

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

# SUBCLASS G07F - COIN-FREED OR LIKE APPARATUS coin sorting G07D3/00; coin testing G07D5/00; handling coins or paper currencies apart from payment activated apparatus G07D; payment architectures, schemes or protocols G06Q20/00

Type*	<b>Location</b>	Old Warning	New/Modified Warning
D	G07F3/00	The groups G07F3/00 - G07F3/027 are no longer used for the classification of new documents from 2007-10-01. The backlog of these groups is being continuously reclassified to the group G07D5/00 and subgroups	Delete the existing warning.
N	G07F 9/00		Insert the following new warning:  Group G07F 9/00 is impacted by reclassification into groups G07F 9/001, G07F 9/002, and G07F 9/009. All groups listed in this Warning should be considered in order to perform a complete search.
N	G07F 9/001		Insert the following new warning:  Group G07F 9/001 is incomplete pending reclassification of documents from groups G07F 9/00 and G07F 9/002. Groups G07F 9/00, G07F 9/002, and G07F 9/001 should be considered in order to perform a complete search.
N	G07F 9/002		Insert the following new warning:  Group G07F 9/002 is incomplete pending reclassification of documents from group G07F 9/00. Group G07F 9/002 is also impacted by reclassification into group G07F 9/001. Groups G07F 9/00, G07F 9/002, and G07F 9/001 should be considered in order to perform a complete search.
N	G07F 9/009		Insert the following new warning:  Group G07F 9/009 is incomplete pending reclassification of documents from group G07F 9/00. Groups G07F 9/00 and G07F 9/009 should be considered in order to perform a complete search.

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Type*	<b>Location</b>	Old Warning	New/Modified Warning
N	G07F 9/023		Insert the following new warning:
			Group G07F 9/023 is impacted by reclassification into group G07F 9/0235. Groups G07F 9/023 and G07F 9/0235 should be considered in order to perform a complete search.
N	G07F 9/0235		<u>Insert</u> the following new warning:
			Group G07F 9/0235 is incomplete pending reclassification of documents from group G07F 9/023. Groups G07F 9/023 and G07F 9/0235 should be considered in order to perform a complete search.
N	G07F 11/00		Insert the following new warning:
			Group G07F 11/00 is impacted by reclassification into group G07F 11/004. Groups G07F 11/00 and G07F 11/004 should be considered in order to perform a complete search.
N	G07F 11/004		Insert the following new warning:
			Group G07F 11/004 is incomplete pending reclassification of documents from group G07F 11/00. Groups G07F 11/00 and G07F 11/004 should be considered in order to perform a complete search.
N	G07F 11/16		<u>Insert</u> the following new warning:
			Group G07F 11/16 is impacted by reclassification into group G07F 11/163. Groups G07F 11/16 and G07F 11/163 should be considered in order to perform a complete search.
N	G07F 11/163		Insert the following new warning:
			Group G07F 11/163 is incomplete pending reclassification of documents from group G07F 11/16. Groups G07F 11/16 and G07F 11/163 should be considered in order to perform a complete search.

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Type*	<b>Location</b>	Old Warning	New/Modified Warning
N	G07F 11/165		Insert the following new warning:
			Group G07F 11/165 is impacted by reclassification into groups G07F 11/1653 and G07F 11/1657. Groups G07F 11/165, G07F 11/1653, and G07F 11/1657 should be considered in order to perform a complete search.
N	G07F 11/1653		<u>Insert</u> the following new warning:
			Group G07F 11/1653 is incomplete pending reclassification of documents from group G07F 11/165. Groups G07F 11/165 and G07F 11/1653 should be considered in order to perform a complete search.
N	G07F 11/1657		Insert the following new warning:
			Group G07F 11/1657 is incomplete pending reclassification of documents from group G07F 11/165. Groups G07F 11/165 and G07F 11/1657 should be considered in order to perform a complete search.
N	G07F 17/12		Insert the following new warning:
			Group G07F 17/12 is impacted by reclassification into group G07F 17/13. Groups G07F 17/12 and G07F 17/13 should be considered in order to perform a complete search.
N	G07F 17/13		Insert the following new warning:
			Group G07F 17/13 is incomplete pending reclassification of documents from group G07F 17/12. Groups G07F 17/12 and G07F 17/13 should be considered in order to perform a complete search.

<sup>\*</sup>N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

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#### C. New, Modified or Deleted Note(s)

SUBCLASS G07F - COIN-FREED OR LIKE APPARATUS coin sorting G07D3/00; coin testing G07D5/00; handling coins or paper currencies apart from payment activated apparatus G07D; payment architectures, schemes or protocols G06Q20/00

Type*	<b>Location</b>	Old Note	New/Modified Note
D	G07F 17/3286	NOTE  Classification in this group is given only in addition to one or more symbols already given in groups G07F 17/3202 - G07F 17/3283	<u>Delete</u> the existing note.
D	G07F 17/34	NOTE  Classification in this group is given only in addition to one or more symbols already given in groups G07F 17/3202 - G07F 17/3283	Delete the existing note.

<sup>\*</sup>N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

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# 2. A. DEFINITIONS (new)

Insert the following new definitions.

## G07F7/025

## **Definition statement**

This place covers:

Specific physical means or cards defining a billed service or quantity of goods to be delivered or the identification of a seller or purchaser defined for this service.

# G07F9/001

## **Definition statement**

This place covers:

Using a wearable or mobile device for ordering, paying, interacting, operating or monitoring vending machines, non-specific to a type of vending machine or a product or service provided.

#### References

#### Informative references

Head mounted human machine interaction means	G02B 27/00
Wearable computers, e.g. on a belt	G06F 1/16
Input and output arrangements for interaction between user and computer	G06F 3/01
Data display, advertising or data presentation of vending machines	G07F 9/023
Alarm and monitoring, e.g. for auditing functioning of vending machines	G07F 9/026

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# G07F9/002

#### **Definition statement**

This place covers:

Payments and transactions in centrally controlled networks of dispensers and vending machines mainly connected to servers.

#### References

## Informative references

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

Coin-actuated mechanisms specially adapted for	G07F 5/18
controlling several coin-freed apparatus from one place	

# G07F9/009

## **Definition statement**

This place covers:

User recognition and proximity detection at a vending machine, e.g. for control by gesture, user profiling or power saving.

#### References

## Informative references

Input arrangements in computers	G06F 3/00
Biometric computer user authentication	G06F 21/32
Data display, advertising or data presentation of vending machines	G07F 9/023
Alarm and monitoring, e.g. for auditing functioning of vending machines	G07F 9/026

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# G07F9/023

#### **Definition statement**

This place covers:

Displaying information, or presenting selection menus or advertisements on vending machines and self-service dispensers.

#### References

#### Informative references

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

Touchscreen for human/computer interaction	G06F 3/041
Alarm and monitoring, e.g. for auditing functioning of vending machines	G07F 9/026
Display aspects as part of the housing of an ATM	G07F 19/205
Displays of POS and ECRs	G07G 1/01

# Relationships with other classification places

If the data displayed is provided by the means for auditing/monitoring of the functioning of the payment activated apparatus, e.g. indicating the actual inventory of the apparatus or that the stock of (a part of) the machine is exhausted, the aspects concerning the monitoring features need to be classified also in G07F 9/026.

## G07F9/0235

#### **Definition statement**

This place covers:

Vending machine having a full-front touch-screen data input serving for data display and transaction selection.

#### References

#### Informative references

	Touchscreen for human/computer interaction	G06F 3/041
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Interfacing with a vending machine using a mobile or wearable device, e.g. for ordering, paying, operating the vending machine	G07F 9/001
Data display, advertising or data presentation of vending machines	G07F 9/023
Alarm and monitoring, e.g. for auditing functioning of vending machines	G07F 9/026

## G07F9/026

#### **Definition statement**

This place covers:

Indicating operational conditions of the vending machine, e.g. alarms, information about the actual inventory of the vending machine, stock depletion of (a part of) the articles in the vending machine.

#### References

#### Informative references

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

Inventory or stock management in warehousing	G06Q 10/087
Dispensers as part of a centrally controlled network of dispensers	G07F 9/002
Data display, advertising or data presentation of vending machines	G07F 9/023
Specific restocking arrangements for dispensers and vending machines	G07F 11/004
Monitoring of ATM functioning	G07F 19/209
Alarm indicators in checkouts and systems for registering receipt of cash, e.g. anti-theft or false operation	G07G 3/00

# Relationships with other classification places

If the data provided by the means for auditing/monitoring of the functioning of the payment activated apparatus is also displayed on the vending machine, e.g. indicating the actual inventory of the apparatus or that the stock of (a part of) the machine is exhausted, the aspects concerning the displaying features need to be classified also in G07F 9/023.

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# G07F11/004

#### **Definition statement**

This place covers:

Specific arrangements for restocking of vending machines, e.g. restocking by loading of modular unit of multiple articles.

#### References

## Informative references

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

Inventory and stock management in warehousing	G06Q 10/08
Cartridge magazines for beverage making apparatus	A47J 31/42
Data display, advertising or data presentation of vending machines, e.g. indication of low stock or inventory depletion	G07F 9/023
Alarm and monitoring, e.g. for auditing functioning of vending machines, e.g. monitoring of stock inventory	G07F 9/026

# G07F11/163

# **Definition statement**

This place covers:

Blocking access to the output bin of the delivery means of vending machines and dispensers.

## References

#### Informative references

Dispensing of articles stored in movable magazines	G07F 11/46

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# G07F11/1653

#### **Definition statement**

This place covers:

Delivery of stored articles by means moving along at least more than one axis of freedom as in two- or multi-dimensional (e.g. XYZ) article picking arrangement, in which the picking arrangement is a collecting bucket.

## References

## Informative references

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

Dispensing of articles stored in movable magazines	G07F 11/46
Delivering or advancing articles from machine, and in	B65H 29/00
industrial applications	

# G07F11/1657

#### **Definition statement**

This place covers:

Delivery of stored articles by suction means moving to picking position. This group may also be applied for the articles stored in movable as well as non-movable magazines and not only in case of a multidimensional picking arrangement.

#### References

#### Informative references

Dispensing of articles stored in movable magazines	G07F 11/46
Article or material handling devices associated with	B65G 47/00
conveyors	
Delivering or advancing articles from machine, and in	B65H 29/00
industrial applications	

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# G07F11/18

#### **Definition statement**

This place covers:

Use of recessed drawers as delivery means.

#### References

## Informative references

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

Special arrangements for insuring that one single article is dispensed	G07F 11/005
Articles in drawers used as compartments	G07F 11/62

# G07F11/20

## **Definition statement**

This place covers:

Use of pushers actuated directly by hand for delivery of article(s).

## References

## Informative references

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

Pushers in delivery means of dispensers actuated indirectly	G07F 11/22
by hand, e.g. through cranks or levers	
Article being delivered by hand-driven means from	G07F 11/40
horizontal non-moving magazines	

# G07F11/22

## **Definition statement**

This place covers:

Use of pushers actuated indirectly by hand for delivery of article(s), e.g. through cranks or levers.

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## References

## Informative references

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

Special arrangements for insuring that one single article is dispensed	G07F 11/005
Pushers in delivery means of dispensers actuated directly by hand	G07F 11/20
Article being delivered by hand-driven means from horizontal non-moving magazines	G07F 11/40

# G07F11/24

## **Definition statement**

This place covers:

Use of rotary or oscillatory member, such as rotary delivery means at bottom of columns or with chambers selecting one out of a row or pile of articles, e.g. singling device for delivery of one out of a column or row.

#### References

## Informative references

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

Special arrangements for insuring that one single article is dispensed	G07F 11/005
Non-movable helical or spiral magazines	G07F 11/36
Use of rotary means as storage means	G07F 11/50, G07F 11/52, G07F 11/54

## G07F11/26

## **Definition statement**

This place covers:

Use of endless bands as delivery means.

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#### References

#### Informative references

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

Special arrangements for insuring that one single article is dispensed	G07F 11/005
Article being delivered by motor-driven means from horizontal non-moving magazines	G07F 11/42
Articles are supported on endless belts or conveyors, used as movable magazines, containers or supports	G07F 11/58
Articles are stored and rectilinearly movable, but not by endless belts or conveyors	G07F 11/60

## G07F11/42

#### **Definition statement**

This place covers:

Payment-actuated dispensing, or the like, of discrete articles, from non-movable horizontal magazines, the articles being delivered by motor driven means e.g. a helical or spiral form advancing means which can hold articles in its coils or push a complete row of articles to a delivery point.

# Relationships with other classification places

Only if the articles are pushed by motor-driven helical or spiral means serving as pusher or advancing means, the articles being in a row or held by the coils as storage compartments, the document should be classified in G07F 11/42 as "articles delivered by motor-driven means within non-movable magazines, as the helical means may be seen as only feeding pusher means within a non-movable magazine, as "articles delivered by motor-driven means within non-movable magazines".

In case the articles are held in the coils of a helical means, this is considered to need also classification in G07F 11/60 as "articles held in storage containers or supports (being the coils) which are rectilinearly movable as movable magazines".

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#### References

#### Informative references

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

Special arrangements for insuring that one single article is dispensed	G07F 11/005
Rotary or oscillatory members/means used as delivery means	G07F 11/24
Magazines being non-movable and of helical or spiral form	G07F 11/36
Article being delivered by hand-driven means from horizontal non-moving magazines	G07F 11/40
Dispensing from rotatably mounted storage containers or supports (horizontal or vertical)	G07F 11/52, G07F 11/54
Articles are supported on endless belts or conveyors, used as movable magazines, containers or supports	G07F 11/58
Articles are stored and rectilinearly movable, but not by endless belts or conveyors	G07F 11/60

## G07F11/50

#### **Definition statement**

This place covers:

Payment-actuated dispensing, or the like, of discrete articles, from movable magazines, the articles being held in storage containers rotating around an axis, such as in a carrousel of storage receptacles or supports.

# Relationships with other classification places

If the articles are pushed by motor-driven helical or spiral means serving as pusher or advancing means, the articles being in a row or held by the coils as storage compartments, the document should be classified in G07F 11/42 as "articles delivered by motor-driven means within non-movable magazines, as the helical means may be seen as only feeding pusher means within a non-movable magazine, as "articles delivered by motor-driven means within non-movable magazines".

In case the articles are held in the coils of a helical means, this is considered to need also classification in G07F 11/60 as "articles held in storage containers or supports (being the coils) which are rectilinearly movable as movable magazines".

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# G07F 11/52

#### **Definition statement**

This place covers:

Payment-actuated dispensing, or the like, of discrete articles, from movable magazines, the articles being held in storage containers rotating around a horizontal axis, such as in a carrousel of storage receptacles or supports.

#### Relationships with other classification places

If the articles are stored in magazines of helical or spiral form themselves and these magazines are non-movable, it will be classified as G07F 11/36.

In case the articles are held in the coils of a helical means, this is considered to need classification in G07F 11/60 as "articles held in storage containers or supports (being the coils) which are rectilinearly movable as movable magazines.

#### References

#### Informative references

Special arrangements for insuring that one single article is dispensed	G07F 11/005
Rotary or oscillatory members/means used as delivery means	G07F 11/24
Magazines being non-movable and of helical or spiral form	G07F 11/36
Article being delivered by hand-driven means from horizontal non-moving magazines	G07F 11/40
Dispensing from rotatably mounted storage containers or supports (around vertical axes)	G07F 11/54
Articles are supported on endless belts or conveyors, used as movable magazines, containers or supports	G07F 11/58
Articles are stored and rectilinearly movable, but not by endless belts or conveyors	G07F 11/60

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## G07F11/58

## **Definition statement**

This place covers:

Payment-actuated apparatus for dispensing, or the like, discrete articles, supported on endless belts or like conveyors which move the articles to a delivery point.

#### References

#### Informative references

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

Special arrangements for insuring that one single article is dispensed	G07F 11/005
Endless bands, only as (final) delivery means	G07F 11/26
Article being delivered by motor-driven means from horizontal non-moving magazines	G07F 11/42
Dispensing from rotatably mounted storage containers or supports (horizontal or vertical)	G07F 11/52, G07F 11/54
Articles are stored and rectilinearly movable, but not by endless belts or conveyors	G07F 11/60

# G07F 11/60

#### **Definition statement**

This place covers:

Coin-freed apparatus for dispensing, or the like, discrete articles, from movable storage containers or supports, in which the storage containers or supports are being rectilinearly movable, such articles held in the coils of helical feed means which serve as moving containers or supports.

# Relationships with other classification places

If the articles are pushed by motor-driven helical or spiral means serving as pusher or advancing means, the articles being in a row, the document should be classified as G07F 11/42 as "articles delivered by motor-driven means within non-movable magazines, as the helical means may be seen as only feeding pusher means within a non-movable magazine, as "articles delivered by motor-driven means within non-movable magazines".

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In case the articles are held in the coils of a helical means, this is considered to need also classification in G07F 11/60 as "articles held in storage containers or supports (being the coils) which are rectilinearly movable as movable magazines".

#### References

#### Informative references

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

Special arrangements for insuring that one single article is dispensed	G07F 11/005
Rotary or oscillatory members/means used as delivery means	G07F 11/24
Article being delivered by hand-driven means from horizontal non-moving magazines	G07F 11/40
Article being delivered by motor-driven means from horizontal non-moving magazines	G07F 11/42
Dispensing from rotatably mounted storage containers or supports (horizontal or vertical)	G07F 11/52, G07F 11/54
Articles are supported on endless belts or conveyors, used as movable magazines, containers or supports	G07F 11/58

# G07F11/62

## **Definition statement**

This place covers:

Payment actuated apparatus for dispensing, or the like, of discrete articles, from compartments, storage containers or defined storage supports, which may be organised as a moving drawer composed of fixed compartments.

#### References

#### Informative references

Chest of drawers or cabinets characterised by the	A47B 67/04
arrangement of drawers	
Drawers for cabinets and tables, or like furniture	A47B 88/00
Medicament distribution means for multiple medicaments	A61J 7/0084
Computer-assisted distribution of medication from	G16H 20/13
dispensers, i.e. making sure that medication is correctly	
delivered to patients	

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Dispensers for pharmaceutical articles	G07F 17/0092
Cash register drawers	G07G 1/0027

## G07F15/001

#### **Definition statement**

This place covers:

Coin-freed apparatus for meter-controlled dispensing of gas.

#### References

#### Informative references

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

Electric propulsion with power supplied within the vehicle	B60L 50/00
Dispensing of gas for washing, drying or hygiene of	G07F 17/18
persons (and animals)	

## G07F15/005

#### **Definition statement**

This place covers:

Payment actuated apparatus for meter-controlled and billed electricity for charging vehicles, such as cars and bicycles.

#### References

#### Informative references

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

Electrical (circuits for) charging of vehicles	B60L 53/00
Technologies related to electric vehicle charging (not used	Y02T 90/10
as head-group but see subgroups)	

# G07F15/006

#### **Definition statement**

This place covers:

Payment actuated apparatus for meter-controlled and billed electricity for charging devices other than vehicles, such as mobile phones.

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#### References

#### Informative references

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

Stations for charging mobile units, e.g. mobile telephones	H02J 7/0027
Circuits specially adapted for holding portable devices	H02J 7/0044
containing batteries	

#### G07F15/008

#### **Definition statement**

This place covers:

Payments received for providing electricity back to the grid, e.g. in house environment or vehicle plugged into a charging station connected to the electrical network.

#### References

#### Informative references

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

Electric propulsion with power supplied within the vehicle	B60L 50/00
Enabling technologies with a potential or indirect	Y02T 90/00
contribution to GHG emissions mitigation	

# G07F17/0014

#### **Definition statement**

This place covers:

Devices for access to specific services not being facilities covered anywhere else in G07F 15/00 (metered dispensing of water, electricity, or gas) or specific services such as services for which a fitting indexation is possible within the G07F 17/00 scheme, such as hotel reservations, conditional access to locations, waste deposits.

#### References

#### Informative references

Coin-freed apparatus with meter-controlled dispensing of	G07F 15/00
liquid, gas or electricity (tariff-metering apparatus in	
general, G01D4/00)	

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# G07F17/0021

#### **Definition statement**

This place covers:

Devices giving access to services metered or charged on a time-basis.

#### References

#### Informative references

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

Arrangements for time-control in telephone networks	H04M 15/00
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# Relationships with other classification places

Devices for accessing the service are to be classified in this group but the payment protocols or architectures are to be classified in the pertinent G06Q 20/00 or its subgroup(s).

# G07F17/0028

## **Definition statement**

This place covers:

Devices giving access to services through the public communication or wired telephone.

#### References

#### Informative references

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

Prepayment for use of wireline communication systems or	H04M 17/00
telephone systems	

## G07F17/0035

## **Definition statement**

This place covers:

Devices such as SST that give access to loyalty or discount schemes.

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#### References

#### Informative references

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

Data processing for granting discounts or incentives, e.g.	G06Q 30/0207
coupons, rebates, offers or up-sales	

# G07F17/0064

## **Definition statement**

This place covers:

Payments actuated dispensing of solid food products that need to be processed before delivery.

#### References

#### Informative references

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

Cooking vessels and devices	A47J 37/00
Drinks and liquid food dispensers	G07F 13/06 or
	G07F 13/10

# G07F17/0092

#### **Definition statement**

This place covers:

Payment and identity actuated assembling and dispensing of orders of pharmaceutical articles or products.

Only devices similar to vending machines and dispensers are to be classified in G07F 17/0092.

#### References

#### Informative references

Tables, desks, cabinets, drawers, general details of the	A47B
same	

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Special furniture, fittings or accessories for shops, store houses or the like	A47F
Diagnosis, surgery, identification	A61B
Trolleys for transport of medicaments, transportation or accommodation for patients	A61G 12/00
Devices for introducing media into the body	A61M
Medicament (to be taken orally) distribution systems	A61J 7/0076
Blister packages	B32B
Packaging of pills and medications	B65B
Containers for storage of articles	B65D
Transport or storage devices, e.g. industrial process for conveying packaged products	B65G
Handling thin or filamentary material, e.g. cutting or perforating strips	B65H
Data processing specially adapted for medical matters and control of correct dispensing to patient	G16H 20/13
Systems or methods specially adapted for patient record management	G16H 10/60

# G07F17/12

# **Definition statement**

This place covers:

Payment actuated facilities or services comprising lockable containers, e.g. accepting clothes to be cleaned.

# References

## **Informative references**

Deposit receptacles for parcels	A47G 29/14
Interlocks, e.g. for locking the doors of compartments other than that to be used	G07F 5/26
Dispensers for articles in compartments in fixed receptacles	G07F 11/62

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# G07F17/13

#### **Definition statement**

This place covers:

Payment or identity actuated safe-keeping of property left temporarily for mail delivery in personally accessible lockers or locked compartments.

#### References

#### Informative references

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

Mail and letter boxes, deposit receptacles	A47G 29/00
Individual access control to personal compartments	G07C 9/00
Interlocks, e.g. for locking the doors of compartments other than that to be used	G07F 5/26
Dispensers for articles in compartments in fixed receptacles	G07F 11/62

# G07F19/208

## **Definition statement**

This place covers:

Use of an ATM as an information hub or switch for the service to be provided or (non-payment related) data to be delivered.

# References

#### Informative references

Network arrangements or protocols for real-time	H04L 65/00
communications	

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# 2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07D 5/00	Relationships with other classification places	Relationships with other classification places The individual groups in G07D 5/00 are roughly parallel to the individual groups in G07F 3/00.  The G07F 3/00 groups are no longer used for classification.	Delete the entire "Relationships with other classification places" section.
G07D 5/00	Limiting references	Limiting references This place does not cover: Ancillary aspects like banking machines, vending machines, cash registers. G07D 9/00, G07D 11/00, G07F 13/00, G07G In combination with apparatus freed or actuated by coins or the like G07F 3/00	Delete the entire "Limiting references" section.
G07D 5/00	Informative references		Insert the following five new rows in the "Informative references" table.  Counting coins; Handling coins G07D 9/00  Devices accepting coins G07D 11/00

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Symbol	Location of change	Existing reference symbol or text	Action; New symbol; New text
	(e.g., section title)		
			Details other than those peculiar to special kinds or types of apparatus  G07F 9/00
			Complete banking systems G07F 19/00
			Registering the receipt of cash, valuables, or tokens G07G
G07D 5/00	Informative references	The G07F 3/02 still contains much of the documentation. G07F 3/02	<u>Delete</u> the existing row in the "Informative references" table.
			The G07F 3/02 still contains much of the documentation.  G07F 3/02
G07D 5/00	Special rules of classification	Classes have to be giving according to the properties of coins which are to be tested, since the individual groups are so defined. There is presently no way to classify means or methods of testing according to their features, for example including (the use of) inductive coils in some arrangement.  Delete G07F 3/00 classes where possible.	Delete from the "Special rules of classification section" only the first two paragraphs shown below.  Classes have to be giving according to the properties of coins which are to be tested, since the individual groups are so defined. There is presently no way to classify means or methods of testing according to their features, for example including (the use of) inductive coils in some arrangement.  Delete GOTF 3/00 classes
		Delete G07F 3/00	inductive coils in some

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
		In groups G07D 5/02 - G07D 5/10, in the absence of an indication to the contrary, classification is made in the last appropriate place.	
G07D 5/005	Relationships with other classification places	Relationships with other classification places Parallel to part of G07F 3/027.	Delete the entire "Relationships with other classification places" section.
G07D 5/005	Limiting references	Limiting references This place does not cover: Testing edge features, e.g. milling. G07D 5/10	<u>Delete</u> the entire "Limiting references" section.
G07D 5/005	Informative references	The G07F 3/027 still contains much of the documentation. G07F 3/027	Replace the existing row in the "Informative references" section with the following new row.  Testing edge features, e.g. milling G07D 5/10
G07D 5/005	Special rules of classification	Special rules of classification Delete G07F 3/027 classes where possible.	Delete the entire "Special rules of classification" section.
G07D 5/02	Relationships with other classification places	Relationships with other classification places Parallel for the most part to G07F 3/022.	Delete the entire "Relationships with other classification places" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07D 5/02	Limiting references	Limiting references This place does not cover: Testing deformation in the sense of vibrations, hardness (e.g. plastic properties) or elastic properties.  G07D 5/00, G07D 5/06	Delete the entire "Limiting references" section
G07D 5/02	Informative references	The G07F 3/022 still contains much of the documentation. G07F 3/022	Replace the existing row in the Informative references table with the following new row.  Testing deformation in the sense of vibrations, hardness (e.g. plastic properties) or elastic properties G07D 5/06
G07D 5/02	Special rules of classification	Special rules of classification Delete G07F 3/022 classes where possible.	Delete the entire "Special rules of classification" section.
G07D 5/06	Relationships with other classification places	Vibration and acoustic properties are classified in the head group G07D 5/00.	Replace the word "head" in the "Relationships with other classification places" section with the following word:  main
G07D 5/06	Limiting references	Limiting references This place does not cover: Vibration or acoustic properties. G07D 5/00, G07F 3/02	Delete the entire Limiting references section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07D 5/06	Informative references	Informative references Attention is drawn to the following places, which may be of interest for search:  Vibration or acoustic properties. G07D 5/00, G07F 3/02	Delete the entire "Informative references" section.
G07D 5/06	Special rules of classification	Special rules of classification  Delete G07F 3/00 classes where possible.	Delete the entire "Special rules of classification" section.
G07D 5/08	Definition		Delete the entire definition for G07D 5/08.
G07D 5/10	Relationships with other classification places	Relationships with other classification places Parallel in part to G07F 3/027.	Delete the entire "Relationships with other classification places" section.
G07D 5/10	Limiting references	Limiting references This place does not cover:  Features of the rim in the axial direction of coins. G07D 5/005	<u>Delete</u> the entire "Limiting references" section.
G07D 5/10	Informative references	The G07F 3/027 still contains much of the documentation. G07F 3/027	Replace the existing row in the Informative references table with the following new row.  Testing the surface pattern G07D 5/005

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07D 5/10	Special rules of classification	Special rules of classification Delete G07F 3/00 classes where possible.	Delete the entire "Special rules of classification" section.
G07F 1/00	Limiting references	Limiting references This place does not cover: Coins as such A44C Coin and currency recognition as such G07D	<u>Delete</u> the entire Limiting references section.
G07F 1/00			Insert the following new Informative references section.  Informative references Attention is drawn to the following places, which may be of interest for search:  Coins as such A44C  Coin and currency recognition as such G07D
G07F 1/06	Limiting references	Limiting references This place does not cover: Coins as such A44C Coin and currency recognition as such G07D	<u>Delete</u> the entire Limiting references section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 1/06			Insert the following new Informative references section.
			Informative references Attention is drawn to the following places, which may be of interest for search:  Coins as such  A44C
			Coin and currency recognition as such G07D
G07F 3/00	Definition		Delete the entire definition for G07F 3/00.
G07F 5/18	Definition Statement	All central devices for the central control of a network of dispensers or the control of multiple vending systems from a common payment control unit.	Replace the text in the Definition statement section with the following text.  Coin-actuated central mechanisms and devices specially adapted for centrally controlling several coin-freed apparatus or multiple vending systems from one common place, mostly the central coin-payment unit being in the same space as the units to be controlled.
G07F 5/18	Limiting references	Limiting references This place does not cover: Interlocks per se G07F 5/26	<u>Delete</u> the entire Limiting references section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 5/18			Insert the following new Informative references section.  References Informative references Attention is drawn to the following places, which may be of interest for search:  Interlocks per se G07F 5/26  Vending machine being part of a centrally controlled network of
			vending machines G07F 9/002
G07F 5/24	Limiting references	Limiting references This place does not cover: Dispensing of unused	Delete the entire existing Limiting references section.
		coins G07F 9/04	
		Counting of coins inserted G07F 9/08	
		Coin changing mechanisms as such, independently of its use within a dispensing or vending device G07D	

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 5/24			Insert the following new "Informative references" section.  Informative references Attention is drawn to the following places, which may be of interest for search:  Dispensing of unused coins G07F 9/04  Counting of coins inserted G07F 9/08  Coin changing mechanisms
			as such, independently of its use within a dispensing or vending device G07D
G07F 5/26	Limiting references	Limiting references This place does not cover:  Locking arrangements for doors of lockers G07F 17/12	<u>Delete</u> the entire existing Limiting references section.
G07F 5/26			Insert the following new "Informative references" section.  Informative references Attention is drawn to the following places, which may be of interest for search:  Locking arrangements for doors of lockers  G07F 17/12

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 7/00	Definition statement	Details of HOW you pay by anything having money value except coins, banknotes or other physical currency. In particular payments by cards or devices representing, permitting or granting access to an account.	Replace in the Definition statement section the text of the first paragraph with the following.  Details of HOW you pay by anything having money value except coins, banknotes or other physical currency. In particular, this group covers payments by cards or devices representing, permitting or granting access to an account.
G07F 7/00	Limiting references	Limiting references This place does not cover:  Complete banking systems G07F 19/00  Handling coins or paper currencies apart from coin-freed or like Apparatus G07D	Delete the entire Limiting references section.
G07F 7/00	Informative references	Protocols and data processing of payments  G06Q 20/00	Replace the existing row in the Informative references table with the following four new rows.  Data processing for business G06Q  Data processing for commerce, shopping or e-commerce G06Q 30/00

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
			Handling coins or paper currencies apart from coin- freed or like apparatus G07D
			Complete banking systems G07F 19/00
G07F 7/00	Glossary of terms	The terminology used in the title is to be read as "payment (other than coins) activated" thus activated by any form of payment and in G07F 7/00"by any token except coins, in particular by cards".	Replace the existing text in the Glossary of terms with the following text.  Complete banking systems, devices and systems used for payment transactions, e.g. ATMs.
G07F 7/02	Limiting references	Limiting references This place does not cover:  Cards belonging to a person but for which no verification of the identity of the user for their use is required G07F 7/08  Mechanisms actuated by keys or other credit registering devices for producing a coded signal for use together with coded identity cards G07F 7/10	Delete the entire Limiting references section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 7/02			Insert the following new Informative references section.  Informative references Attention is drawn to the following places, which may be of interest for search:  Cards belonging to a person but for which no verification of the identity of the user for their use is required G07F 7/08  Mechanisms actuated by keys or other credit registering devices for producing a coded signal for use together with coded identity cards G07F 7/10
G07F 9/00	Definition statement	Details of vending and dispensing of dispensers in general and not specific to the type of article dispensed or the storage arrangement of the dispenser, whereby the payment occurs by means of coins or any other objects or tokens representing value or a right to access an account such as cards.	Replace the existing paragraph in the Definition statement section with the following new paragraph.  Aspects and means of payment actuated vending machines and dispensers that are not specific to a special kind of apparatus or a dispenser for dispensing a particular article or service.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 9/00			Insert a new "Relationships with other classification places" section.  Relationships with other classification places  Details specific to a certain type of dispenser should be classified under the pertinent subgroups in the range G07F 11/00 - G07F 17/00.
G07F 9/00	Limiting references	Coin testing arrangements G07F3/00	Delete the following row in the "Limiting references" table.  Coin testing arrangements G07F3/00
G07F 9/00	Informative References		Insert the following new "Informative references" section.  References Informative references Attention is drawn to the following places, which may be of interest for search:  Coin testing arrangements G07D 5/00
G07F 9/00	Special rules of classification		Delete the entire "Special rules of classification" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 9/04	Limiting references	References Limiting references This place does not cover: Dispensers giving change G07F 5/24 Returning of excess coins in general G07D 1/06	Delete the entire "Limiting references" section.
G07F 9/04		Dispensers giving change G07F 5/24  Returning of excess coins in general G07D 1/06	Insert the following new "Informative references" section.  References Informative references Attention is drawn to the following places, which may be of interest for search:  Dispensers giving change G07F 5/24  Returning of excess coins in general G07D 1/06
G07F 9/06	Limiting references	References Limiting references This place does not cover: Coin slots G07F 1/02 Coin chutes G07F 1/04 Coin boxes in general G07D	<u>Delete</u> the entire "Limiting references" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 9/06			Insert the following new "Informative references" section.  References Informative references Attention is drawn to the following places, which may be of interest for search:  Coin slots G07F 1/02  Coin chutes G07F 1/04  Coin boxes in general G07D
G07F 9/08	Limiting references	References Limiting references  Actuation of the dispenser according to the number and type of coin input G07F 5/00  Counting of coins in general G07D 3/00, G07D 9/00	Delete the entire "Limiting references" section.
G07F 9/08			Insert the following new "Informative references" section.  References Informative references Attention is drawn to the following places, which may be of interest for search:

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Symbol	Location of	Existing reference symbol	Action; New symbol; New text
	<u>change</u>	<u>or text</u>	
	(e.g., section title)		
			Actuation of the dispenser according to the number and type of coin input G07F 5/00  Counting of coins in general G07D 3/00, G07D 9/00
			307 5 3700, 307 5 3700
G07F 9/10	Limiting references	References Limiting references This place does not cover: Dispensers for food requiring heating or cold serving G07F 17/0064	<u>Delete</u> the entire Limiting references section.
G07F 11/00	Definition statement	Definition statement  The term "coin-freed" is to be read as "payment activated".  Arrangements for insuring that only one single article may be dispensed at a time from the storage zones and/or the delivery means of a dispenser of objects.	Replace the two paragraphs in the existing Definition statement as shown below.  Arrangements for insuring that only one single article may be dispensed at a time from the storage zones and/or the delivery means of a dispenser of objects.  NB: The term "coin-freed" is to be read as "payment activated".
G07F 11/00	Limiting references	References Limiting references This place does not cover: Storage arrangements for article presentation without controlled access for dispensing A47F	Delete the entire Limiting references section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
		Industrial article storage and conveying or commissioning systems B65G	
G07F 11/00			Insert the following new "Informative references" section.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Storage arrangements for article presentation without controlled access for dispensing A47F
			Industrial article storage and conveying or commissioning systems B65G
G07F 11/00	Special rule of classification	Special rules of classification  The term "coin-freed" is to be read as "payment activated" thus activated by any form of payment and in G07F 11/00"by any token including coins, or in particular by cards".	Delete the entire "Special rules of classification" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 11/08	Limiting references	References Limiting references This place does not cover: Storage of articles in two separate columns which both dispense the article into a common outlet delivery zone  G07F 11/10	Delete the entire Limiting references section.
G07F 11/08			Insert the following new "Informative references" section.
			References Informative references Attention is drawn to the following places, which may be of interest for search:  Storage of articles in two separate columns which both dispense the article into a common outlet delivery zone G07F 11/10
G07F 11/10	Limiting references	References Limiting references This place does not cover: Storage of articles as a zigzag arrangement within one single column G07F 11/08	Delete the entire Limiting references section.

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Symbol	Location of	Existing reference symbol	Action; New symbol; New text
	change (e.g., section title)	<u>or text</u>	
G07F 11/10			Insert the following new "Informative references" section.  References Informative references Attention is drawn to the following places, which may be of interest for search:  Storage of articles as a zigzag arrangement within one single column G07F 11/08
G07F 11/16	Definition statement	Definition statement This place covers:  Specifically for delivery means independently of any particular storage method. Delivery means not fitting in any of G07F 11/18 - G07F 11/26	Replace the paragraph in the Definition statement section with the following new paragraph.  Delivery means, for any type of storage (movable and non-movable magazines).
G07F 11/16			Insert the following new "Relationships with other classification places" section.  This group or its subgroups may also be applied if the article storage is done in movable magazines, in combination with the pertinent group G07F 11/46.
G07F11/16	Special rules of classification		Delete the entire "Special rules of classification" section.

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Symbol	Location of change	Existing reference symbol or text	Action; New symbol; New text
	(e.g., section title)	<u>or tone</u>	
G07F11/36	Definition statement	Storage in or along a spiralling or helical path.	Replace the one paragraph in the Definition statement section with the following two new paragraphs.  Coin-freed apparatus for dispensing, or the like, discrete articles, from non-movable magazines, in which the non-movable magazines are of helical or spiral form.  This subgroup covers only articles in rigid magazines of helical or spiral form, not articles held within the coils of an advancing or movable helical or spiral feeder.
G07F11/36			Insert the following new "Relationships with other classification places" section.  Relationships with other classification places  If the articles are pushed or held by motor-driven helical or spiral means serving as pusher or advancing means, the articles being piled in a row, it should be classified in G07F 11/42 as "articles delivered by motor-driven means within non-movable magazines". If the coils serve also as storage

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
			compartments advancing the articles to a delivery point, then the document should be classified in G07F 11/36.
G07F 11/36	Informative references		Insert the following new "Informative references" section.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Special arrangements for insuring that one single article is dispensed  G07F 11/005
			Rotary or oscillatory means used as delivery means, a singling device at the end of a row or column  G07F 11/24
			Motor-driven conveying means of articles within horizontal non-movable magazines, e.g. articles piled in a row moved as a whole to delivery point G07F 11/42
			The article being delivered from movable storage containers or supports, wherein the storage containers or supports being rotatably mounted about horizontal axes

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Symbol	<b>Location of</b>	Existing reference symbol	Action; New symbol; New text
	(e.g., section title)	<u>or text</u>	
			G07F 11/52
			The articles being supported on or by endless belts or like conveyers  G07F 11/58
			Articles are stored and rectilinearly movable, but not by endless belts or conveyors, e.g. articles held in the coils of a helical or spiral feed  G07F 11/60
G07F 13/00	Definition statement	The term "coin-freed" is to be read as "payment activated".  Dispensing a quantity of a liquid such as water or oil, if not provided for the definition of any of the dependent groups.	Replace the paragraphs in the Definition statement section with the following two new paragraphs.  Dispensing a quantity of a liquid such as water or oil, if not provided for the definition of any of the dependent groups.  NB: The term "coin-freed" is to be read as "payment activated".
G07F 13/00	Glossary of terms	In this place, the following terms or expressions are used with the meaning indicated: The term "coin-freed" is to be read as "payment activated" thus activated by any form of payment and in G07F 13/00" by any token including coins,	Delete the entire Glossary of terms section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
		or in particular by cards".	
G07F 13/065	Definition statement	Dispensing a mix of products mostly fluids to deliver a drink. Can also be a powder mixed into a drink for creating a liquid drink.	Replace the existing paragraph with the following new paragraph.  Coin-freed apparatus for controlling dispensing or fluids, semi liquids or granular material from reservoirs, with selective dispensing of different fluids or materials (e.g. mixed), e.g. for drink preparation.
G07F 13/065			Insert the following new "Relationships with other classification places" section.  Relationships with other classification places  Hot drinks are often dispensed with cups or containers. In case details are given about the cup or container dispensing (eventually in coordination with the drink delivery), a classification in G07F 13/10 is required.
G07F 13/065	Special rules of classification		Delete the entire "Special rules of classification" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 13/10	Definition statement	Hot drinks or drinks where also a cup is delivered.	Replace the paragraph in the Definition statement section with the following new paragraph.
			Coin-freed apparatus for controlling dispensing or fluids, semi liquids or granular material from reservoirs, with associated dispensing of containers, e.g. cups or other containers.
G07F 13/10	Limiting references		Delete the entire Limiting references section.
G07F 13/10			Insert the following new "Informative references" section.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Dispensing discrete articles per se G07F 11/00
			Dispensers for drinks without further details about associated dispensing of containers, e.g. cups or other articles G07F 13/065
			Beverage-making apparatus with dispensing means for adding a measured quantity of

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
			ingredients, e.g. coffee, sugar, cocoa, milk, tea A47J 31/40
G07F 13/10	Special rules of classification		Delete the entire Special rules of classification section.
G07F 15/00	Definition statement	The term "coin-freed" is to be read as "payment activated".  Payment activated access to facilities such as public services, e.g. gas, electricity, water for housing.	Replace in the Definition statement section the existing paragraphs with the following paragraphs.  Payment activated access to facilities such as public services, e.g. gas, electricity, water for housing.  NB: The term "coin-freed" is to be read as "payment activated".
G07F 15/00	Limiting references	References Limiting references This place does not cover:  Tariff-metering apparatus in general G01D 4/00	Delete the entire "Limiting references" section.
G07F 15/00			Insert the following new "Informative references" section.  References Informative references Attention is drawn to the following places, which may be of interest for search:

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Symbol	Location of	Existing reference symbol	Action; New symbol; New text
	change (e.g., section title)	<u>or text</u>	
			Tariff-metering apparatus in general G01D 4/00
			Data processing for electricity, gas and water supply G06Q 50/06
			For vending, access and use of specific services not covered anywhere else in G07F15/00, G07F17/00, G07F 17/0014
			Gas or electricity for washing or hygiene or persons and animals (e.g. oxygen, shower, sun-tan cabin) G07F 17/18
G07F 15/00			Insert the following new "Special rules of classification" section.
			Special rules of classification
			The groups G07F 15/00 - G07F 15/008 may also be applied in combination, if necessary, with a group from G07F 15/02 - G07F 15/12.
G07F 15/00	Glossary of terms	Glossary of terms In this place, the following terms or expressions are used with the meaning indicated:	<u>Delete</u> the entire Glossary of terms section.
		The term "coin-freed" is to be read as	

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
		"payment activated" thus activated by any form of payment and in G07F 15/00 "by any token including coins, or in particular by cards".	
G07F 15/003	Informative references	Charging electric vehicles B60L 53/00	<u>Delete</u> the existing row in the Informative references table.
G07F 15/003	Informative references		Insert the following two new rows in the existing Informative references table.  Electric propulsion with power supplied within the vehicle B60L 50/00  Dispensing of gas for washing, drying or hygiene of persons (and animals)  G07F 17/18
G07F 17/00	Definition statement	The term "coin-freed" is to be read as "payment activated".  Payment activated access to various services and specific types of objects independently of their manner of storage or delivery arrangements.	Replace in the Definition statement section the existing two paragraphs with the following.  Payment activated access to various services and specific types of objects independently of their manner of storage or delivery arrangements.  NB: The term "coin-freed" is to be read as "payment activated".

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 17/00	Limiting references		Delete the entire Limiting references section.
G07F 17/00	Informative references		Insert the following new row in the Informative references table.
			Prepayment telephone systems H04M 17/00
G07F 17/00	Glossary of terms	Glossary of terms In this place, the following terms or expressions are used with the meaning indicated:	<u>Delete</u> the entire "Glossary of terms" section.
		The term "coin-freed" is to be read as "payment activated" thus activated by any form of payment and in G07F 17/00 "by any token including coins, or in particular by cards".	
G07F 17/14	Definition statement	Payment activated access granting e.g. opening of doors (WCs).	Replace the paragraph in the Definition statement section with the following paragraph.  Payment actuated control only of real doors of accessible rooms and spaces, NOT doors of compartments in a cupboard or dispenser.
G07F 17/14	Limiting references	Interlocks G07F5/26	Delete the following row from the Limiting references table.  Interlocks G07F5/26

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 17/14	Informative references	Deposit receptacles with appliances for preventing unauthorized removal A47G29/14	Delete the following row in the Informative references table.  Deposit receptacles with appliances for preventing unauthorized removal A47G 29/14
G07F 17/14	Informative references		Insert the following two new rows in the Informative references table.  Individual entry or exit control for access to restricted areas  G07C 9/00  Interlocks (coin-freed) for locking doors of compartments other than that to be used  G07F 5/26
G07F 17/16	Definition statement	Payment-activated access to content and generating and dispensing of on-request created content carriers such as DVDs with on request or customized recorded matter, e.g. a coin-freed machine for selling/hiring CDs or DVDs.	Replace the existing paragraph with the following new paragraph.  Payment actuated providing of content such as advertisements, announcements and pictures or video content, e.g. for display. Further also dispensing of on request created content carriers such as DVDs with on request or customized recorded matter, e.g. a payment activated machine for selling/hiring CDs or DVDs.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 17/16			Insert the following new Informative references section.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Mechanisms and devices for returning box-like containers G07F 7/069
			Payment actuated system or device for printing, stamping, franking, teleprinting apparatus, e.g. delivering content onto blank records G07F 17/26
			Payment actuated processing of accepting of orders G07F 17/40
			Billing for content delivered in television system H04N 21/2543
G07F 17/26	Limiting references	Recording of content on carriers, e.g. CDs, DVDs G07F 17/16	<u>Delete</u> the following row from the Limiting references table.
		DVDS GOTT 17/10	Recording of content on carriers, e.g. CDs, DVDs G07F 17/16

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 17/26			Insert the following new Informative references section.  References Informative references Attention is drawn to the following places, which may be of interest for search:  Recording of content on carriers, e.g. CDs, DVDs G07F 17/16
G07F 17/32	Limiting references	Playing without coin collecting means A63  Traditional board, card or dice games without financial reward A63F 1/00 - A63F 11/00  Video games without providing a financial reward A63F 13/00  Toys A63H  Random number generators per se G07C 15/00	Delete the entire Limiting references section.
G07F 17/32			Insert the following new Informative references section.  References Informative references Attention is drawn to the following places, which

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text	
			may be of interest for search:  Sports; Games; Amusements A63  Card, Board, Roulette Games or Video Games A63F  Toys A63H  Random number generators per se G07C 15/00	
G07F 17/32	Special rules of classification	A document concerning a gaming system which provides a financial reward must always be classified in at least one of the classes G07F 17/32 - G07F 17/42 according to the functional feature(s) it discloses.  Furthermore, one or more of the classes G07F 17/32 - G07F 17/42 may optionally be assigned regarding the type of game that the document discloses	Replace the two paragraphs in the "Special rules of classification" section with the following new paragraphs.  A document concerning a gaming system which provides a financial reward must always be classified in at least one of the groups G07F 17/32 - G07F17/3283 according to the functional feature(s) it discloses (such a classification needs to be as INVention, not as an ADDitional classification).  Furthermore, one or more of the G07F 17/3286 - G07F 17/38 may optionally be assigned as ADDitional classification, depending on the type of game that the document discloses.	

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text	
G07F 17/34	Definition statement	Mechanical slot machines	Replace the existing text with the following new text.  Mechanical slot machines depending on the stopping of moving members, e.g. "fruit machines".	
G07F 17/34	Informative references		Insert the following new Informative references section.  References Informative references Attention is drawn to the following places, which may be of interest for search:  Playing without coin collecting means A63  Toys A63H  Traditional board, card or dice games without financial Reward A63F 1/00 - A63F 11/00  Video games without providing a financial reward A63F 13/00  Random number generators per se G07C 15/00	
G07F 17/34	Special rules of classification	A document concerning a mechanical slot machine must additionally be	Replace the existing paragraph in the Special rules of classification section with the following two new paragraphs.	

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Symbol	Location of change	Existing reference symbol or text	Action; New symbol; New text
	(e.g., section title)	<u>or text</u>	
		classified in at least one of the classes G07F 17/32 - G07F 17/42 according to the functional feature(s) it discloses.	A document concerning a mechanical slot machine must always be classified in at least one of the groups G07F 17/32 - G07F 17/3283 according to the functional feature(s) it discloses (such a classification needs to be as INVention, not as an ADDitional classification).
			Furthermore, one or more of the G07F 17/3286 - G07F 17/38 may optionally be assigned as ADDitional classification, depending on the type of game that the document discloses.
G07F 17/40	Definition statement	Booking, making reservations and remote ordering.	Replace the existing paragraph in the Definition statement section with the following paragraph.  Payment actuated processing of accepted orders, or advertisements.
G07F 17/40			Insert the following new Informative references section.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Payment actuated systems and devices for exhibiting content such as

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Symbol	Location of change	Existing reference symbol or text	Action; New symbol; New text	
G07F 19/00	Limiting references	Mechanisms in general actuated by objects other than coins G07F 7/00  Handling coins or paper currencies apart from coin-freed or like apparatus G07D	advertisements, announcements, pictures and the like G07F 17/16  Payment actuated system or device for printing, stamping, franking, teleprinting apparatus, e.g. delivering content onto blank records G07F 17/26  Payment actuated access to content providing services, e.g. fax H04N 1/34  Delete the following two rows in the Limiting references table.  Mechanisms in general actuated by objects other than coins G07F 7/00  Handling coins or paper currencies apart from coinfreed or like apparatus G07D	
G07F 19/00	Informative references	Protocols and data processing for banking administration G06Q 40/00	Replace the existing row in the Informative references table with the following two new rows.  Mechanisms in general actuated by objects other than coins G07F 7/00  Handling coins or paper currencies apart from coinfreed or like apparatus G07D	

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G07F 19/20	Informative references	The subgroups in G07F will be good additions to the register and vending machine areas of 235 since the construction features and applications of the coin operated machines are not specified in class 235.	Delete the paragraph located under the Informative references table.

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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#### 3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	G07F 3/00	<administrative 00="" 5="" g07d="" to="" transfer=""></administrative>
D	G07F 3/02	<administrative 00="" 5="" g07d="" to="" transfer=""></administrative>
D	G07F 3/022	<administrative 00="" 5="" g07d="" to="" transfer=""></administrative>
D	G07F 3/025	<administrative 00="" 5="" g07d="" to="" transfer=""></administrative>
D	G07F 3/027	<administrative 00="" 5="" g07d="" to="" transfer=""></administrative>
D	G07F 3/04	<administrative 00="" 5="" g07d="" to="" transfer=""></administrative>
С	G07F 9/00	G07F 9/00, G07F 9/001, G07F 9/002, G07F 9/009
Q	G07F 9/002	G07F 9/001, G07F 9/002
С	G07F 9/023	G07F 9/023, G07F 9/0235
С	G07F 11/00	G07F 11/00, G07F 11/004
D	G07F 11/002	<administrative 002="" 9="" g07f="" to="" transfer=""></administrative>
С	G07F 11/16	G07F 11/16, G07F 11/163
С	G07F 11/165	G07F 11/165, G07F 11/1653, G07F 11/1657
С	G07F 17/12	G07F 17/12, G07F 17/13

<sup>\*</sup> C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

- Only C, D, F, and O 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.

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

<u>CPC</u>	<u>IPC</u>	Action*	
G07F 3/00		DELETE	
G07F 3/02		DELETE	
G07F 3/022		DELETE	
G07F 3/025		DELETE	
G07F 3/027		DELETE	
G07F 3/04		DELETE	
G07F 9/001	G07F 9/00	NEW	
G07F 9/002	G07F 9/00	NEW	
G07F 9/009	G07F 9/00	NEW	
G07F 9/0235	G07F 9/02	NEW	
G07F 11/002		DELETE	
G07F 11/004	G07F 11/00	NEW	
G07F 11/163	G07F 11/16	NEW	
G07F 11/1653	G07F 11/16	NEW	
G07F 11/1657	G07F 11/16	NEW	
G07F 17/13	G07F 17/12	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".

- F symbols are <u>not</u> 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
B07C5/08	G07F3/02	G07D5/00
B07C5/344	G07F3/02	G07D5/00

### 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
G06Q20/108	G07F11/002	Informative	G07F9/002
		references	
G06Q20/202	G07F11/002	Informative	G07F9/002
		references	
G07D3/00	G07F3/04	Special rules	G07D5/00
G07D3/02	G07F3/04	Special rules	G07D5/00
G07D3/04	G07F3/04	Special rules	G07D5/00
G07D3/06	G07F3/04	Special rules	G07D5/00
G07D3/08	G07F3/04	Special rules	G07D5/00
G07D3/12	G07F3/04	Special rules	G07D5/00
G07D3/121	G07F3/04	Special rules	G07D5/00
G07D3/123	G07F3/04	Special rules	G07D5/00
G07D3/125	G07F3/04	Special rules	G07D5/00
G07D3/126	G07F3/04	Special rules	G07D5/00
G07D3/128	G07F3/04	Special rules	G07D5/00
G07D3/14	G07F3/04	Special rules	G07D5/00

- The CRL tables above are used for changes to locations <u>outside</u> of the project scope. Changes to references in scheme
  titles or definitions <u>inside</u> the project scope will be reflected in the "scheme change" template or one of the "definition"
  templates.
- In addition to other changes proposed in the tables above, in the column titled "Referenced subclass or group to be changed," **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.