

## SECTION G — PHYSICS

## G07 CHECKING-DEVICES

## G07B TICKET-ISSUING APPARATUS; TAXIMETERS; ARRANGEMENTS OR APPARATUS FOR COLLECTING FARES, TOLLS OR ENTRANCE FEES AT ONE OR MORE CONTROL POINTS; FRANKING APPARATUS

Subclass index

|   |                   |
|---|-------------------|
| MACHINES FOR PRINTING OR ISSUING TICKETS; DETAILS THEREOF.....  | 1/00, 3/00, 5/00  |
| OTHER APPARATUS OR SYSTEMS CONCERNING TICKETS   |                   |
| Holders; punches; validating; cancelling.....   | 7/00, 9/00, 11/00 |
| TAXIMETERS.....   | 13/00             |
| ARRANGEMENTS OR APPARATUS FOR COLLECTING FARES, TOLLS OR ENTRANCE FEES AT ONE OR MORE CONTROL POINTS..... | 15/00             |
| FRANKING APPARATUS.....   | 17/00             |

|              |  |              |   |
|--------------|--|--------------|---|
| <b>1/00</b>  | <b>Machines for printing and issuing tickets [1, 2006.01]</b>  | 13/02        | • Details; Accessories [1, 2006.01]   |
| 1/02         | • employing selectable printing plates [1, 2006.01]  | 13/04        | • • for indicating fare or state of hire [1, 2006.01]   |
| 1/04         | • • wherein the plates are inserted [1, 2006.01]   | 13/06        | • • Driving arrangements [1, 2006.01]   |
| 1/06         | • without selectable printing plates [1, 2006.01]  | 13/08        | • • Tariff-changing arrangements [1, 2006.01]   |
| 1/08         | • portable [1, 2006.01]  | 13/10        | • • • automatically actuated [1, 2006.01]   |
| <b>3/00</b>  | <b>Machines for issuing preprinted tickets [1, 2006.01]</b>  | <b>15/00</b> | <b>Arrangements or apparatus for collecting fares, tolls or entrance fees at one or more control points</b><br>(handling coins or valuable papers, e.g. banknotes, G07D; apparatus for vending or hiring articles or services activated by coins, credit cards, paper currency or the like G07F 7/00, G07F 17/00) [1, 2006.01, 2011.01]   |
| 3/02         | • from stock in wound strip form [1, 2006.01]  |              |   |
| 3/04         | • from a stack [1, 2006.01]  |              |   |
| <b>5/00</b>  | <b>Details of, or auxiliary devices for, ticket-issuing machines</b> (for validating inserted tickets G07B 11/02) [1, 2006.01] |              |   |
| 5/02         | • for cutting-off or separating tickets [1, 2006.01]   |              |   |
| 5/04         | • for recording or registering tickets issued [1, 2006.01]   |              |   |
| 5/06         | • for preventing fraudulent operation [1, 2006.01]   |              |   |
| 5/08         | • for avoiding incorrect action of the machine [1, 2006.01]  |              |   |
| 5/10         | • • indicating when ticket supply is exhausted [1, 2006.01]  | 15/02        | • taking into account a variable factor such as distance or time, e.g. for passenger transport, parking systems or car rental systems (G07B 15/06 takes precedence; taximeters G07B 13/00; parking meters <u>per se</u> G07F 17/24) [1, 2006.01, 2011.01]   |
| 5/12         | • allowing manual writing on the tickets [1, 2006.01]  |              |   |
| <b>7/00</b>  | <b>Holders providing direct manual access to the tickets [1, 2006.01]</b>  | 15/04        | • • comprising devices to free a barrier, turnstile or the like (turnstiles with registering means G07C 9/10) [1, 2006.01]  |
| <b>9/00</b>  | <b>Ticket punches</b> (punching or perforating pliers B26F 1/36) [1, 2006.01]  | 15/06        | • Arrangements for road pricing or congestion charging of vehicles or vehicle users, e.g. automatic toll systems [2011.01]  |
| 9/02         | • Toy ticket-punches [1, 2006.01]  |              |   |
| <b>11/00</b> | <b>Apparatus for validating or cancelling issued tickets [1, 2, 2006.01]</b>   |              |   |
| 11/02        | • for validating inserted tickets [1, 2006.01]   |              |   |
| 11/03        | • • by printing [2, 2006.01]   |              |   |
| 11/05        | • • by perforating [2, 2006.01]  |              |   |
| 11/07        | • • by separating part of ticket [2, 2006.01]  |              |   |
| 11/09        | • • • combined with receptacle for separated part of ticket [2, 2006.01]   |              |   |
| 11/11        | • for cancelling tickets [2, 2006.01]  |              |   |
| <b>13/00</b> | <b>Taximeters [1, 2006.01]</b>   |              |   |
|              |  |              | <b>Note(s) [2011.01]</b><br>This group covers the identification or tracking of vehicles or vehicle users for the purpose of road pricing or congestion charging, which means that vehicles or vehicle users are not necessarily channelled through fixed control points, e.g. toll booths or overhead gantries, but may be detected at a number of places when they travel in normal fashion in a pre-defined locality, e.g. a defined area in a city centre or an expressway, and where the information so generated is then used to determine a charge to be paid. |

G07B

- 17/00 **Franking apparatus [1, 2006.01]** 17/04 • with means for avoiding misuse [1, 2006.01]
- 17/02 • with means for computing or counting [1, 2006.01]

**G07C 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**

Subclass index

REGISTERING TIME OF EVENTS OR ELAPSED TIME.....1/00  
 REGISTERING THE WORKING OF MACHINES; OF VEHICLES; DETAILS THEREOF.....3/00, 5/00, 7/00  
 INDIVIDUAL ENTRY OR EXIT REGISTERS.....9/00  
 CHECKING APPARATUS NOT PROVIDED FOR ELSEWHERE.....11/00  
 VOTING APPARATUS; GENERATING RANDOM NUMBERS, LOTTERY APPARATUS.....13/00, 15/00

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- 1/00 **Registering, indicating, or recording the time of events or elapsed time, e.g. time-recorders for work people** (registering or indicating the working of machines or vehicles G07C 3/00, G07C 5/00) [1, 2006.01] 3/08 • Registering or indicating the production of the machine either with or without registering working or idle time [1, 2006.01]
  - Note(s)** 3/10 • • using counting means [1, 2006.01]
  - Groups G07C 1/20-G07C 1/32 take precedence over groups G07C 1/02-G07C 1/10. 3/12 • • in graphical form [1, 2006.01]
  - 1/02 • not involving the registering, indicating, or recording of other data [1, 2006.01] 3/14 • Quality control systems [1, 2006.01]
  - 1/04 • • wherein the time is indicated in figures [1, 2006.01] 5/00 **Registering or indicating the working of vehicles [1, 2006.01]**
  - 1/06 • • • with apparatus adapted for use with individual cards [1, 2006.01] 5/02 • Registering or indicating driving, working, idle, or waiting time only (apparatus forming part of taximeters G07B 13/00) [1, 2006.01]
  - 1/08 • • wherein the time is indicated by marking an element, e.g. a card or tape, in a position determined by the time [1, 2006.01] 5/04 • • using counting means or digital clocks [1, 2006.01]
  - 1/10 • together with the recording, indicating or registering of other data, e.g. of signs of identity [1, 2006.01] 5/06 • • in graphical form [1, 2006.01]
  - 1/12 • • wherein the time is indicated in figures [1, 2006.01] 5/08 • Registering or indicating performance data other than driving, working, idle, or waiting time, with or without registering driving, working, idle, or waiting time [1, 2006.01]
  - 1/14 • • • with apparatus adapted for use with individual cards [1, 2006.01] 5/10 • • using counting means or digital clocks [1, 2006.01]
  - 1/16 • • wherein the time is indicated by marking an element, e.g. a card or tape, in a position determined by the time [1, 2006.01] 5/12 • • in graphical form [1, 2006.01]
  - 1/18 • • • with apparatus adapted for use with individual cards [1, 2006.01] 7/00 **Details or accessories common to the registering or indicating apparatus of groups G07C 3/00 and G07C 5/00 [1, 2006.01]**
  - 1/20 • Checking timed patrols, e.g. of watchman [1, 2006.01] 9/00 **Individual registration on entry or exit [1, 2006.01, 2020.01]**
  - 1/22 • in connection with sports or games [1, 2006.01] 9/10 • Movable barriers with registering means [2020.01]
  - 1/24 • • Race time-recorders [1, 2006.01] 9/15 • • with arrangements to prevent the passage of more than one individual at a time [2020.01]
  - 1/26 • • Pigeon-timing or like equipment [1, 2006.01] 9/20 • involving the use of a pass [2020.01]
  - 1/28 • • Indicating playing time [1, 2006.01] 9/21 • • having a variable access code [2020.01]
  - 1/30 • Parking meters (registering or indicating waiting time of vehicles by means driven by the vehicle G07C 5/02; coin-freed parking meters G07F 17/24) [1, 2006.01] 9/22 • • in combination with an identity check of the pass holder [2020.01]
  - 1/32 • Time-recording locks [1, 2006.01] 9/23 • • • by means of a password [2020.01]
  - 3/00 **Registering or indicating the condition or the working of machines or other apparatus, other than vehicles [1, 2006.01]** 9/24 • • • by means of a handwritten signature [2020.01]
  - 3/02 • Registering or indicating working or idle time only [1, 2006.01] 9/25 • • • using biometric data, e.g. fingerprints, iris scans or voice recognition [2020.01]
  - 3/04 • • using counting means or digital clocks [1, 2006.01] 9/26 • • • • using a biometric sensor integrated in the pass [2020.01]
  - 3/06 • • in graphical form [1, 2006.01] 9/27 • • with central registration [2020.01]
  - 9/28 • • the pass enabling tracking or indicating presence [2020.01]
  - 9/29 • • the pass containing active electronic elements, e.g. smartcards [2020.01]
  - 9/30 • not involving the use of a pass [2020.01]
  - 9/32 • • in combination with an identity check [2020.01]

- 9/33 • • • by means of a password [2020.01]
  - 9/35 • • • by means of a handwritten signature [2020.01]
  - 9/37 • • • using biometric data, e.g. fingerprints, iris scans or voice recognition [2020.01]
  - 9/38 • • with central registration [2020.01]
- 11/00 **Arrangements, systems or apparatus for checking, e.g. the occurrence of a condition, not provided for elsewhere [1, 2006.01]**
  - 13/00 **Voting apparatus [1, 2006.01]**
    - 13/02 • Ballot boxes [1, 2006.01]
  - 15/00 **Generating random numbers; Lottery apparatus [1, 3, 2006.01]**

**G07D HANDLING OF COINS OR OF VALUABLE PAPERS, e.g. TESTING, SORTING BY DENOMINATIONS, COUNTING, DISPENSING, CHANGING OR DEPOSITING [2]**

**Note(s) [2011.01]**

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

- "coins" also covers tokens of similar nature;
- "valuable papers" covers paper currency, banknotes, bills, cheques, vouchers, securities, bonds or similar valuable papers, irrespective of the material used for these, which represent monetary value that can be measured or verified.

- 1/00 **Coin dispensers [1, 2006.01]**
  - 1/02 • giving change [1, 2006.01]
  - 1/04 • • dispensing change equal to a sum deposited [1, 2006.01]
  - 1/06 • • dispensing the difference between a sum paid and a sum charged [1, 2006.01]
  - 1/08 • • hand actuated [1, 2006.01]
- 3/00 **Sorting a mixed bulk of coins into denominations [1, 7, 2006.01]**
  - 3/02 • Sorting coins by means of graded apertures [1, 2006.01]
  - 3/04 • • arranged on an inclined rail [1, 2006.01]
  - 3/06 • • arranged along a circular path [1, 2006.01]
  - 3/08 • • arranged on a helix [1, 2006.01]
  - 3/10 • • provided by sieves arranged in series [1, 2006.01]
  - 3/12 • Sorting coins by means of stepped deflectors [1, 2006.01]
  - 3/14 • Apparatus driven under control of coin-sensing elements [1, 2006.01]
  - 3/16 • in combination with coin-counting [1, 2006.01]
- 5/00 **Testing specially adapted to determine the identity or genuineness of coins, e.g. for segregating coins which are unacceptable or alien to a currency [1, 7, 2006.01]**

**Note(s) [3]**

In groups G07D 5/02-G07D 5/10, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the last appropriate place.

  - 5/02 • Testing the dimensions, e.g. thickness, diameter; Testing the deformation [3, 2006.01]
  - 5/04 • Testing the weight [3, 2006.01]
  - 5/06 • Testing the hardness or elasticity [3, 2006.01]
  - 5/08 • Testing the magnetic or electric properties [3, 2006.01]
  - 5/10 • Testing the rim, e.g. the milling of the rim [3, 2006.01]
- 7/00 **Testing specially adapted to determine the identity or genuineness of valuable papers or for segregating those which are unacceptable, e.g. banknotes that are alien to a currency [1, 2, 2006.01, 2016.01]**
  - 7/004 • using digital security elements, e.g. information coded on a magnetic thread or strip [2016.01]
  - 7/0043 • • using barcodes [2016.01]
  - 7/0047 • • using checkcodes, e.g. coded numbers derived from serial number and denomination [2016.01]
  - 7/005 • Testing security markings invisible to the naked eye, e.g. verifying thickened lines or unobtrusive markings or alterations [2016.01]
  - 7/01 • Testing electronic circuits therein [2016.01]

**Note(s) [7]**

Groups G07D 7/16-G07D 7/20 take precedence over groups G07D 7/02-G07D 7/14

  - 7/02 • Testing electrical properties of the materials thereof (G07D 7/01 takes precedence) [7, 2006.01, 2016.01]
  - 7/023 • • Measuring conductivity by direct contact [2016.01]
  - 7/026 • • using capacitive sensors [2016.01]
  - 7/04 • Testing magnetic properties of the materials thereof, e.g. by detection of magnetic imprint (G07D 7/01 takes precedence) [7, 2006.01, 2016.01]
  - 7/06 • using wave or particle radiation [7, 2006.01]
  - 7/08 • • Acoustic waves [7, 2006.01]
  - 7/10 • • Microwaves [7, 2006.01]
  - 7/12 • • Visible light, infra-red or ultraviolet radiation [7, 2006.01, 2016.01]
  - 7/1205 • • • Testing spectral properties [2016.01]
  - 7/121 • • • Apparatus characterised by sensor details [2016.01]
  - 7/128 • • • Viewing devices [2016.01]
  - 7/14 • using chemical means [7, 2006.01]
  - 7/15 • using heating means [2016.01]
  - 7/16 • Testing the dimensions [7, 2006.01, 2016.01]
  - 7/162 • • Length or width [2016.01]
  - 7/164 • • Thickness [2016.01]
  - 7/17 • Apparatus characterised by positioning means or by means responsive to positioning [2016.01]
  - 7/181 • Testing mechanical properties or condition, e.g. wear or tear (G07D 7/16 takes precedence) [2016.01]
  - 7/182 • • Testing stiffness [2016.01]
  - 7/183 • • Detecting folds or doubles [2016.01]
  - 7/185 • • Detecting holes or pores [2016.01]
  - 7/187 • • Detecting defacement or contamination, e.g. dirt [2016.01]

## G07D

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| <p>7/189 • • Detecting attached objects, e.g. tapes or clips (G07D 7/187 takes precedence) [2016.01]</p> <p>7/20 • Testing patterns thereon (G07D 7/004, G07D 7/005 take precedence) [7, 2006.01, 2016.01]</p> <p>7/202 • • using pattern matching [2016.01]</p> <p>7/2033 • • • Matching unique patterns, i.e. patterns that are unique to each individual paper [2016.01]</p> <p>7/206 • • • Matching template patterns [2016.01]</p> <p>7/207 • • • Matching patterns that are created by the interaction of two or more layers, e.g. moiré patterns [2016.01]</p> <p><b>9/00 Counting coins</b> (in combination with coin-sorting G07D 3/16); <b>Handling of coins not provided for in the other groups of this subclass [1, 2006.01]</b></p> <p>9/02 • Change trays [1, 2006.01]</p> <p>9/04 • Hand- or motor-driven devices for counting coins [1, 2006.01]</p> <p>9/06 • Devices for stacking or otherwise arranging coins on a support, e.g. apertured plate for use in counting coins [1, 2006.01]</p> <p><b>11/00 Devices accepting coins; Devices accepting, dispensing, sorting or counting valuable papers [5, 2006.01, 2019.01]</b></p> <p>11/10 • Mechanical details [2019.01]</p> <p>11/12 • • Containers for valuable papers [2019.01]</p> <p>11/125 • • • Secure containers [2019.01]</p> <p>11/13 • • • with internal means for handling valuable papers [2019.01]</p> <p>11/14 • • Inlet or outlet ports [2019.01]</p> <p>11/16 • • Handling of valuable papers (within containers G07D 11/13) [2019.01]</p> <p>11/165 • • • Picking [2019.01]</p> <p>11/17 • • • Aligning [2019.01]</p> <p>11/175 • • • Flattening, e.g. straightening out folds [2019.01]</p> | <p>11/18 • • • Diverting into different paths or containers [2019.01]</p> <p>11/20 • Controlling or monitoring the operation of devices; Data handling [2019.01]</p> <p>11/22 • • Means for sensing or detection [2019.01]</p> <p>11/225 • • • for detecting or indicating tampering [2019.01]</p> <p>11/23 • • • for sensing the quantity of valuable papers in containers [2019.01]</p> <p>11/235 • • • for monitoring or indicating operating conditions; for detecting malfunctions [2019.01]</p> <p>11/237 • • • for detecting transport malfunctions, e.g. jams or misfeeds [2019.01]</p> <p>11/24 • • Managing the stock of valuable papers [2019.01]</p> <p>11/245 • • • Replenishment [2019.01]</p> <p>11/25 • • • Relocation of valuable papers within devices [2019.01]</p> <p>11/26 • • Servicing, repairing or coping with irregularities, e.g. power failure or vandalism [2019.01]</p> <p>11/28 • • Setting of parameters; Software updates [2019.01]</p> <p>11/30 • • Tracking or tracing valuable papers or cassettes [2019.01]</p> <p>11/32 • • Record keeping (transaction aspects G07F 19/00) [2019.01]</p> <p>11/34 • • • Monitoring the contents of devices, e.g. the number of stored valuable papers [2019.01]</p> <p>11/36 • • • Auditing of activities [2019.01]</p> <p>11/40 • Device architecture, e.g. modular construction [2019.01]</p> <p>11/50 • Sorting or counting valuable papers [2019.01]</p> <p>11/60 • User-interface arrangements [2019.01]</p> <p><b>13/00 Handling of coins or of valuable papers, characterised by a combination of mechanisms not covered by a single one of groups G07D 1/00-G07D 11/00 [5, 2006.01]</b></p> |
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## G07F COIN-FREED OR LIKE APPARATUS (coin sorting G07D 3/00; coin testing G07D 5/00) [1, 7]

### Note(s)

- This subclass does not cover constructions or details of apparatus which includes, or is combined with, coin-actuated mechanisms but is not specially adapted or modified for use therewith. Such constructions or details are covered by the relevant subclass for the particular apparatus.
- In this subclass, the following term is used with the meaning indicated:
  - "coins" covers also tokens or the like.

### Subclass index

#### ARRANGEMENTS OR MECHANISMS IN GENERAL

Coin inlet; coin actuation; others..... 1/00, 5/00, 7/00

#### APPARATUS CHARACTERISED BY THE APPLICATION

Dispensing; metering; hiring..... 11/00, 13/00, 15/00, 17/00

COMPLETE BANKING SYSTEMS..... 19/00

DETAILS NOT PECULIAR TO SPECIAL KINDS OR TYPES OF APPARATUS..... 9/00

- |  |   |
|--|---|
| <p><b>1/00 Coin inlet arrangements; Coins specially adapted to operate coin-freed mechanisms [1, 2006.01]</b></p> <p>1/02 • Coin slots [1, 2006.01]</p> <p>1/04 • Coin chutes [1, 2006.01]</p> <p>1/06 • Coins specially adapted to operate coin-freed mechanisms [1, 2006.01]</p> | <p><b>5/00 Coin-actuated mechanisms; Interlocks [1, 2006.01]</b></p> <p>5/02 • actuated mechanically by coins, e.g. by a single coin [1, 2006.01]</p> <p>5/04 • • wherein two or more coins of the same denomination are required for each transaction [1, 2006.01]</p> |
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- 5/06 • • wherein two or more coins of different denominations are required for each transaction [1, 2006.01]
- 5/08 • • wherein the use of two or more coins or an equivalent single coin is optional for each transaction; wherein the use of two or more coins or an alternative equivalent combination of coins is optional for each transaction [1, 2006.01]
- 5/10 • actuated electrically by the coin, e.g. by a single coin [1, 2006.01]
- 5/12 • • wherein two or more coins of the same denomination are required for each transaction [1, 2006.01]
- 5/14 • • wherein two or more coins of different denominations are required for each transaction [1, 2006.01]
- 5/16 • • wherein the use of two or more coins or an equivalent single coin is optional for each transaction; wherein the use of two or more coins or an alternative equivalent combination of coins is optional for each transaction [1, 2006.01]
- 5/18 • specially adapted for controlling several coin-freed apparatus from one place [1, 2006.01]
- 5/20 • specially adapted for registering coins as credit, e.g. mechanically actuated [1, 2006.01]
- 5/22 • • electrically actuated [1, 2006.01]
- 5/24 • with change-giving [1, 2006.01]
- 5/26 • Interlocks, e.g. for locking the doors of compartments other than that to be used [1, 2006.01]
- 7/00 Mechanisms actuated by objects other than coins to free or to actuate vending, hiring, coin or paper currency dispensing or refunding apparatus [1, 2, 2006.01]**
- 7/02 • by keys or other credit registering devices [1, 2, 2006.01]
- 7/04 • by paper currency [1, 2006.01]
- 7/06 • by returnable containers, e.g. bottles [1, 2006.01]
- 7/08 • by coded identity card or credit card [2, 2006.01]
- 7/10 • • together with a coded signal [2, 2006.01]
- 7/12 • • Card verification [5, 2006.01]
- 9/00 Details other than those peculiar to special kinds or types of apparatus (coin inlet arrangements G07F 1/00; coin-actuated mechanisms, interlocks G07F 5/00) [1, 2006.01]**
- 9/02 • 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 G07F 15/10) [1, 2006.01]
- 9/04 • Means for returning surplus or unused coins [1, 2006.01]
- 9/06 • Coin boxes [1, 2006.01]
- 9/08 • Counting total of coins inserted [1, 2006.01]
- 9/10 • Casings, e.g. with means for heating or cooling [1, 2006.01]
- 11/00 Coin-freed apparatus for dispensing, or the like, discrete articles [1, 2006.01]**
- 11/02 • from non-movable magazines [1, 2006.01]
- 11/04 • • in which magazines the articles are stored one vertically above the other [1, 2006.01]
- 11/06 • • • supported individually on pivotally-mounted flaps or shelves [1, 2006.01]
- 11/08 • • • arranged in two columns in staggered relationship [1, 2006.01]
- 11/10 • • • two or more magazines having a common delivery chute [1, 2006.01]
- 11/12 • • • with means for automatically changing to reserve stacks [1, 2006.01]
- 11/14 • • • with means for raising the stack of articles to permit delivery of the topmost [1, 2006.01]
- 11/16 • • • Delivery means [1, 2006.01]
- 11/18 • • • Recessed drawers [1, 2006.01]
- 11/20 • • • Pushers actuated directly by hand [1, 2006.01]
- 11/22 • • • Pushers actuated indirectly by hand, e.g. through cranks or levers [1, 2006.01]
- 11/24 • • • Rotary or oscillatory members [1, 2006.01]
- 11/26 • • • Endless bands [1, 2006.01]
- 11/28 • • in which the magazines are inclined [1, 2006.01]
- 11/30 • • • two or more magazines having independent delivery [1, 2006.01]
- 11/32 • • • two or more magazines having a common delivery chute [1, 2006.01]
- 11/34 • • in which the magazines are of zig-zag form [1, 2006.01]
- 11/36 • • in which the magazines are of helical or spiral form [1, 2006.01]
- 11/38 • • in which the magazines are horizontal [1, 2006.01]
- 11/40 • • • the articles being delivered by hand-operated means [1, 2006.01]
- 11/42 • • • the articles being delivered by motor-driven means [1, 2006.01]
- 11/44 • • in which magazines the articles are stored in bulk [1, 2006.01]
- 11/46 • from movable storage containers or supports [1, 2006.01]
- 11/48 • • the storage containers or supports, e.g. magazine, being pivotally mounted [1, 2006.01]
- 11/50 • • the storage containers or supports being rotatably mounted [1, 2006.01]
- 11/52 • • • about horizontal axes [1, 2006.01]
- 11/54 • • • about vertical axes [1, 2006.01]
- 11/56 • • • • the storage containers or supports both rotating and moving axially [1, 2006.01]
- 11/58 • • the articles being supported on or by endless belts or like conveyors [1, 2006.01]
- 11/60 • • the storage containers or supports being rectilinearly movable [1, 2006.01]
- 11/62 • in which the articles are stored in compartments in fixed receptacles [1, 2006.01]
- 11/64 • in which the articles are individually suspended from stationary supports [1, 2006.01]
- 11/66 • in which the articles are dispensed by cutting from a mass [1, 2006.01]
- 11/68 • in which the articles are torn or severed from strips or sheets [1, 2006.01]
- 11/70 • in which the articles are formed in the apparatus from components, blanks, or material constituents [1, 2006.01]
- 11/72 • Auxiliary equipments, e.g. for lighting cigars, opening bottles [1, 2006.01]
- 13/00 Coin-freed apparatus for controlling dispensing of fluids, semiliquids or granular material from reservoirs [1, 2006.01]**
- 13/02 • by volume [1, 2006.01]
- 13/04 • by weight [1, 2006.01]
- 13/06 • with selective dispensing of different fluids or materials or mixtures thereof [1, 2006.01]
- 13/08 • in the form of a spray [1, 2006.01]
- 13/10 • with associated dispensing of containers, e.g. cups or other articles [1, 2006.01]

**G07F**

- 15/00 Coin-freed apparatus with meter-controlled dispensing of liquid, gas, or electricity [1, 2006.01]**
- 15/02 • in which the quantity mechanism is set forward by hand after insertion of a coin [1, 2006.01]
  - 15/04 • in which the quantity mechanism is set forward automatically by the insertion of a coin [1, 2006.01]
  - 15/06 • with means for prepaying basic charges, e.g. rent for meters [1, 2006.01]
  - 15/08 • with means for varying the tariff or changing the price [1, 2006.01]
  - 15/10 • with alarm or warning devices, e.g. indicating the interrupting of the supply [1, 2006.01]
  - 15/12 • in which metering is on a time basis [1, 2006.01]
- 17/00 Coin-freed apparatus for hiring articles; Coin-freed facilities or services [1, 2006.01]**
- 17/02 • for optical devices, e.g. telescopes [1, 2006.01]
  - 17/04 • for anthropometrical measurements such as weight, height, strength [1, 2006.01]
  - 17/06 • for inflating-pumps [1, 2006.01]
  - 17/08 • for seats or footstools [1, 2006.01]
  - 17/10 • for means for safe-keeping of property, left temporarily, e.g. by fastening the property [1, 2006.01]
  - 17/12 • • comprising lockable containers, e.g. for accepting clothes to be cleaned [1, 2006.01]
  - 17/14 • for fastenings for doors (of containers for safe-keeping G07F 17/12); for turnstiles [1, 2006.01]
  - 17/16 • for devices exhibiting advertisements, announcements, pictures, or the like [1, 2006.01]
  - 17/18 • for washing or drying persons [1, 2006.01]
  - 17/20 • for washing or drying articles, e.g. clothes, motor cars [1, 2006.01]
  - 17/22 • for cleaning and polishing boots or shoes [1, 2006.01]
  - 17/24 • for parking meters [1, 2006.01]
  - 17/26 • for printing, stamping, franking, typing, or teleprinting apparatus (ticket printing or like apparatus G07F 17/42) [1, 2006.01]
  - 17/28 • for radio apparatus [1, 2006.01]
  - 17/30 • for musical instruments [1, 2006.01]
  - 17/32 • for games, toys, sports, or amusements [1, 2006.01]
  - 17/34 • • depending on the stopping of moving members, e.g. "fruit" machines [1, 2006.01]
  - 17/36 • • Age, character, or fortune telling apparatus [1, 2006.01]
  - 17/38 • • Ball games; Shooting apparatus [1, 2006.01]
  - 17/40 • for devices for accepting orders, advertisements, or the like [1, 2006.01]
  - 17/42 • for ticket printing or like apparatus [1, 2006.01]
- 19/00 Complete banking systems; Coded card-free 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) [5, 2006.01]**

**G07G REGISTERING THE RECEIPT OF CASH, VALUABLES, OR TOKENS (digital computing in general G06C, G06F) [4]**

- 1/00 Cash registers (alarm indicators G07G 3/00) [1, 2006.01]**
- 1/01 • Details for indicating (displaying information in general G09F, G09G) [4, 2006.01]
  - 1/06 • • with provision for the noting of the money to be paid [4, 2006.01]
  - 1/08 • • with rotating drums which display the money entered [4, 2006.01]
  - 1/10 • mechanically operated [4, 2006.01]
  - 1/12 • electronically operated (digital data processing aspects G06Q 20/00) [4, 2006.01]
  - 1/14 • • Systems including one or more distant stations co-operating with a central processing unit (data transmission in general H04L; telemetry systems for selectively calling a substation from a main station H04Q 9/00) [4, 2006.01]
- 3/00 Alarm indicators, e.g. bells [1, 2006.01]**
- 5/00 Receipt-giving machines (cash registers giving receipts G07G 1/00) [1, 2006.01]**