

## SECTION G — PHYSICS

### G07 CHECKING-DEVICES

#### G07F COIN-FREED OR LIKE APPARATUS (coin sorting G07D 3/00; coin testing G07D 5/00) [1, 7]

##### Note(s)

1. 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.
2. 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

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|------|---|-------|---|
| 1/00 | <b>Coin inlet arrangements; Coins specially adapted to operate coin-freed mechanisms</b> (coins in general A44C)  | 5/24  | • with change-giving (coin-changing mechanisms <u>per se</u> G07D)  |
| 1/02 | • Coin slots  | 5/26  | • Interlocks, e.g. for locking the doors of compartments other than that to be used   |
| 1/04 | • Coin chutes   | 7/00  | <b>Mechanisms actuated by objects other than coins to free or to actuate vending, hiring, coin or paper currency dispensing or refunding apparatus</b> (complete banking systems G07F 19/00; handling coins or paper currencies apart from coin-freed or like apparatus G07D) [2] |
| 1/06 | • Coins specially adapted to operate coin-freed mechanisms  | 7/02  | • by keys or other credit registering devices (for producing a coded signal for use together with coded identity cards G07F 7/10) [2]   |
| 5/00 | <b>Coin-actuated mechanisms; Interlocks</b>   | 7/04  | • by paper currency   |
| 5/02 | • actuated mechanically by coins, e.g. by a single coin   | 7/06  | • by returnable containers, e.g. bottles  |
| 5/04 | • • wherein two or more coins of the same denomination are required for each transaction  | 7/08  | • by coded identity card or credit card [2]   |
| 5/06 | • • wherein two or more coins of different denominations are required for each transaction  | 7/10  | • • together with a coded signal [2]  |
| 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 | 7/12  | • • Card verification [5]   |
| 5/10 | • actuated electrically by the coin, e.g. by a single coin  | 9/00  | <b>Details other than those peculiar to special kinds or types of apparatus</b> (coin inlet arrangements G07F 1/00; coin-actuated mechanisms, interlocks G07F 5/00)   |
| 5/12 | • • wherein two or more coins of the same denomination are required for each transaction  | 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)   |
| 5/14 | • • wherein two or more coins of different denominations are required for each transaction  | 9/04  | • Means for returning surplus or unused coins   |
| 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 | 9/06  | • Coin boxes  |
| 5/18 | • specially adapted for controlling several coin-freed apparatus from one place (interlocks G07F 5/26)  | 9/08  | • Counting total of coins inserted  |
| 5/20 | • specially adapted for registering coins as credit, e.g. mechanically actuated   | 9/10  | • Casings, e.g. with means for heating or cooling   |
| 5/22 | • • electrically actuated   | 11/00 | <b>Coin-freed apparatus for dispensing, or the like, discrete articles</b>  |
|      |   | 11/02 | • from non-movable magazines  |

- 11/04 • • in which magazines the articles are stored one vertically above the other
- 11/06 • • • supported individually on pivotally-mounted flaps or shelves
- 11/08 • • • arranged in two columns in staggered relationship
- 11/10 • • • two or more magazines having a common delivery chute
- 11/12 • • • with means for automatically changing to reserve stacks
- 11/14 • • • with means for raising the stack of articles to permit delivery of the topmost
- 11/16 • • • Delivery means
- 11/18 • • • • Recessed drawers
- 11/20 • • • • Pushers actuated directly by hand
- 11/22 • • • • Pushers actuated indirectly by hand, e.g. through cranks or levers
- 11/24 • • • • Rotary or oscillatory members
- 11/26 • • • • Endless bands
- 11/28 • • in which the magazines are inclined
- 11/30 • • • two or more magazines having independent delivery
- 11/32 • • • two or more magazines having a common delivery chute
- 11/34 • • in which the magazines are of zig-zag form
- 11/36 • • in which the magazines are of helical or spiral form
- 11/38 • • in which the magazines are horizontal
- 11/40 • • • the articles being delivered by hand-operated means
- 11/42 • • • the articles being delivered by motor-driven means
- 11/44 • • in which magazines the articles are stored in bulk
- 11/46 • from movable storage containers or supports
- 11/48 • • the storage containers or supports, e.g. magazine, being pivotally mounted (articles supported on pivotally-mounted flaps or shelves in magazines G07F 11/06)
- 11/50 • • the storage containers or supports being rotatably mounted
- 11/52 • • • about horizontal axes
- 11/54 • • • about vertical axes
- 11/56 • • • • the storage containers or supports both rotating and moving axially
- 11/58 • • the articles being supported on or by endless belts or like conveyers
- 11/60 • • the storage containers or supports being rectilinearly movable (endless belts or like conveyers G07F 11/58)
- 11/62 • in which the articles are stored in compartments in fixed receptacles
- 11/64 • in which the articles are individually suspended from stationary supports
- 11/66 • in which the articles are dispensed by cutting from a mass
- 11/68 • in which the articles are torn or severed from strips or sheets
- 11/70 • in which the articles are formed in the apparatus from components, blanks, or material constituents
- 11/72 • Auxiliary equipments, e.g. for lighting cigars, opening bottles
- 13/00 Coin-freed apparatus for controlling dispensing of fluids, semiliquids or granular material from reservoirs**
- 13/02 • by volume
- 13/04 • by weight
- 13/06 • with selective dispensing of different fluids or materials or mixtures thereof
- 13/08 • in the form of a spray
- 13/10 • with associated dispensing of containers, e.g. cups or other articles (dispensing discrete articles per se G07F 11/00)
- 15/00 Coin-freed apparatus with meter-controlled dispensing of liquid, gas, or electricity** (tariff-metering apparatus in general G01D 4/00)
- 15/02 • in which the quantity mechanism is set forward by hand after insertion of a coin
- 15/04 • in which the quantity mechanism is set forward automatically by the insertion of a coin
- 15/06 • with means for prepaying basic charges, e.g. rent for meters
- 15/08 • with means for varying the tariff or changing the price
- 15/10 • with alarm or warning devices, e.g. indicating the interrupting of the supply
- 15/12 • in which metering is on a time basis
- 17/00 Coin-freed apparatus for hiring articles; Coin-freed facilities or services** (picture juke-boxes G03B; prepayment telephone systems H04M 17/00)
- 17/02 • for optical devices, e.g. telescopes
- 17/04 • for anthropometrical measurements such as weight, height, strength
- 17/06 • for inflating-pumps
- 17/08 • for seats or footstools
- 17/10 • for means for safe-keeping of property, left temporarily, e.g. by fastening the property
- 17/12 • • comprising lockable containers, e.g. for accepting clothes to be cleaned
- 17/14 • for fastenings for doors (of containers for safe-keeping G07F 17/12); for turnstiles
- 17/16 • for devices exhibiting advertisements, announcements, pictures, or the like
- 17/18 • for washing or drying persons
- 17/20 • for washing or drying articles, e.g. clothes, motor cars
- 17/22 • for cleaning and polishing boots or shoes
- 17/24 • for parking meters (devices for checking parking time G07C 1/30)
- 17/26 • for printing, stamping, franking, typing, or teleprinting apparatus (ticket printing or like apparatus G07F 17/42)
- 17/28 • for radio apparatus
- 17/30 • for musical instruments (recording or playback apparatus G11B)
- 17/32 • for games, toys, sports, or amusements
- 17/34 • • depending on the stopping of moving members, e.g. "fruit" machines
- 17/36 • • Age, character, or fortune telling apparatus
- 17/38 • • Ball games; Shooting apparatus
- 17/40 • for devices for accepting orders, advertisements, or the like
- 17/42 • for ticket printing or like apparatus

**19/00 Complete banking systems; Coded card-freeed arrangements adapted for dispensing or receiving monies or the like and posting such transactions to existing accounts, e.g. automatic teller machines**  
(mechanisms in general actuated by objects other than

coins G07F 7/00; data processing equipment for bank accounting G06Q 40/00; handling coins or paper currencies apart from coin-freeed or like apparatus G07D) [5]