

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

1/00 Coin inlet arrangements; Coins specially adapted to operate coin-freed mechanisms

- 1/02 • Coin slots
- 1/04 • Coin chutes
- 1/06 • Coins specially adapted to operate coin-freed mechanisms

5/00 Coin-actuated mechanisms; Interlocks

- 5/02 • actuated mechanically by coins, e.g. by a single coin
- 5/04 • • wherein two or more coins of the same denomination are required for each transaction
- 5/06 • • wherein two or more coins of different denominations are required for each transaction
- 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
- 5/10 • actuated electrically by the coin, e.g. by a single coin
- 5/12 • • wherein two or more coins of the same denomination are required for each transaction
- 5/14 • • wherein two or more coins of different denominations are required for each transaction
- 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
- 5/18 • specially adapted for controlling several coin-freed apparatus from one place
- 5/20 • specially adapted for registering coins as credit, e.g. mechanically actuated
- 5/22 • • electrically actuated
- 5/24 • with change-giving

- 5/26 • Interlocks, e.g. for locking the doors of compartments other than that to be used

7/00 Mechanisms actuated by objects other than coins to free or to actuate vending, hiring, coin or paper currency dispensing or refunding apparatus [2]

- 7/02 • by keys or other credit registering devices [2]
- 7/04 • by paper currency
- 7/06 • by returnable containers, e.g. bottles
- 7/08 • by coded identity card or credit card [2]
- 7/10 • • together with a coded signal [2]
- 7/12 • • Card verification [5]

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)

- 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)
- 9/04 • Means for returning surplus or unused coins
- 9/06 • Coin boxes
- 9/08 • Counting total of coins inserted
- 9/10 • Casings, e.g. with means for heating or cooling

11/00 Coin-freed apparatus for dispensing, or the like, discrete articles

- 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
- 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
- 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
- 15/00 Coin-freed apparatus with meter-controlled dispensing of liquid, gas, or electricity**
- 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**
- 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
- 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
- 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-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) [5]**