G07F  COIN-FREED OR LIKE APPARATUS (coin sorting G07D 3/00; coin testing G07D 5/00; 
{handling coins or paper currencies apart from payment activated apparatus G07D; payment 
architectures, schemes or protocols G06Q 20/00})

NOTES
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 are used with the meaning indicated:
   • "coin-freed" means "payment activated"
   • "coins" covers also tokens or the like.

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the 
scheme.

1/00 Coin inlet arrangements; Coins specially adapted 
to operate coin-freed mechanisms (coins in general 
A44C)
1/02 . Coin slots
1/04 . Coin chutes
1/041 . . . {with means, other than for testing currency, 
for dealing with inserted foreign matter, e.g. 
"stuffing", "stringing" or "salting"}
1/042 . . . . {the foreign matter being a long flexible 
member attached to a coin}
1/043 . . . . . {Cutting or trapping of the flexible member 
or the attached coin}
1/044 . . . . . {Automatic detection of the flexible 
member}
1/045 . . . . {the foreign matter being in the form of 
liquids}
1/046 . . . {with means for dealing with jamming, e.g. by 
bent wires}
1/047 . . {with means for temporarily storing coins}
1/048 . . {with means for damping coin motion}
1/06 . Coins specially adapted to operate coin-freed 
mechanisms
3/00 {Coin testing or sorting means or arrangements 
for coin-freed apparatus (apparatus for testing coins 
for use apart from coin-freed apparatus G07D)}

WARNING
The groups G07F 3/00 - G07F 3/027 are no longer 
used for the classification of new documents from 
October 1, 2007. The backlog of these groups 
is being continuously reclassified to the group 
G07D 5/00 and subgroups

3/02 . . {for testing coins}
3/022 . . {according to shape or size}
3/025 . . {according to material}
3/027 . . {according to milling or relief}
3/04 . . {for sorting coins}
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 (interlocks per se 
G07F 5/26)
5/20 . . specially adapted for registering coins as credit, e.g. 
mechanically actuated
5/22 . . electrically actuated
5/24 . . with change-giving (coin-changing mechanisms per 
se G07D)
Mechanisms actuated by objects other than coins to free or to actuate vending, hiring, coin or paper currency dispensing or refunding apparatus

(by means, e.g. cards, providing billing information at the time of purchase, e.g. identification of seller or purchaser, quantity of goods delivered or to be delivered)

by paper currency
by returnable containers, i.e. reverse vending systems in which a user is rewarded for returning a container that serves as a token, e.g. bottles

(by fluid containers, e.g. bottles, cups, gas containers)

(by carts)

[in which the trolleys or carts are kept fixed or linked onto a rail or barrier]

[in which the trolleys or carts are kept in a restricted zone such as a coral-like enclosure, or are passing a gate before use is possible]

[in which the trolleys or carts are kept in a box or container designed to transport or store a row of trolleys or carts as a whole]

[in which the lock functions according to a "pinching of the token" principle, i.e. the token is held between two members]

[Constructional details of the housing of the coin or token activated lock, or of mounting of the coin-lock on the trolley or cart]

[Special lock-activating tokens, serving as replacement of a payment or of a coin]

[in which a card, pay-card or card-like object is used as the special token required to get permission or activate the lock to use the trolley or cart]

[by box-like containers, e.g. videocassettes, books]

by coded identity card or credit card or other personal identification means (without personal verification means)
Details other than those peculiar to special kinds or types of apparatus (coin inlet arrangements G07F 1/00; coin testing arrangements G07F 3/00; coin-actuated mechanisms, interlocks G07F 5/00)

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)

(for display, data presentation or advertising arrangements in payment activated and coin-freed apparatus)

(for alarm, monitoring and auditing in vending machines or means for indication, e.g. when empty)

Means for returning surplus or unused coins

Coin boxes

Counting total of coins inserted

Casings {or parts thereof}, e.g. with means for heating or cooling

(Heating or cooling means, for temperature and humidity control, for the conditioning of articles and their storage (dispensers for food articles requiring a processing by temperature treatment or conditioning before they are ready for dispensing G07F 17/0064))

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

(where the dispenser is part of a centrally controlled network of dispensers)

(Special arrangements for insuring that only one single article may be dispensed at a time)

(wherein the storage and dispensing mechanism are configurable in relation to the physical or geometrical properties of the articles to be stored or dispensed)

from non-movable magazines

in which magazines the articles are stored one vertically above the other

{for sheet shaped or pliable articles}

supported individually on pivotally-mounted flaps or shelves

arranged in two columns in staggered relationship

two or more magazines having a common delivery chute

with means for automatically changing to reserve stacks

with means for raising the stack of articles to permit delivery of the topmost

Delivery means

{Delivery by means of an xyz-picker or multi-dimensional article picking arrangement}

Recessed drawers

Pushers actuated directly by hand

Pushers actuated indirectly by hand, e.g. through cranks or levers

Rotary or oscillatory members

Endless bands

in which the magazines are inclined

two or more magazines having independent delivery

two or magazines having a common delivery chute

in which the magazines are of zig-zag form

in which the magazines are of helical or spiral form

the articles being delivered by hand-operated means

the articles being delivered by motor-driven means

in which magazines the articles are stored in bulk

from movable storage containers or supports

the storage containers or supports, e.g. magazine, being pivotally mounted (articles supported on pivotally mounted flaps or shelves in magazines G07F 11/06)

the storage containers or supports being rotatably mounted

about horizontal axes

about vertical axes

the storage containers or supports both rotating and moving axially

the articles being supported on or by endless belts or like conveyors

the storage containers or supports being rectilinearly movable (endless belts or like conveyors G07F 11/58)

in which the articles are stored in compartments in fixed receptacles

in which the articles are individually suspended from stationary supports

in which the articles are dispensed by cutting from a mass

in which the articles are torn or severed from strips or sheets

in which the articles are formed in the apparatus from components, blanks, or material constituents

Auxiliary equipment, e.g. for lighting cigars, opening bottles

Coin-freed apparatus for controlling dispensing of fluids, semiliquids or granular material from reservoirs

by volume

{wherein the volume is determined during delivery}

by weight

with selective dispensing of different fluids or materials or mixtures thereof

{for drink preparation}

in the form of a spray

with associated dispensing of containers, e.g. cups or other articles (dispensing discrete articles per se G07F 11/00)

Coin-freed apparatus with meter-controlled dispensing of liquid, gas or electricity (tariff-metering apparatus in general G01D 4/00)

{for gas}

{for electricity}

{dispensed for the electrical charging of vehicles (electrical charging as such, B60L 5/000)
Coin-freed apparatus for hiring articles; Coin-freed facilities or services

17/00 . . {for clockworks, e.g. alarm clocks, saving clocks}
17/0014 . . {for vending, access and use of specific services not covered anywhere else in G07F 17/00 (meter-controlled dispensing of liquid, gas or electricity G07F 15/00)}
17/0021 . . {Access to services on a time-basis}
17/0028 . . {Use of a wired telephone or public communication device (charging and metering the use of the telecommunication network H04M 17/02)}
17/0035 . . {Participation in a loyalty or discount scheme (data processing for shopping and discounts G06Q 30/00)}
17/0042 . . {for hiring of objects}
17/005 . . {for the hiring of content carriers, e.g. of DVDs or CDs (reverse vending for box-like objects such as videocassettes G07F 7/069)}
17/0057 . . {for the hiring or rent of vehicles, e.g. cars, bicycles or wheelchairs (car rental G07B 15/00)}
17/0064 . . {for processing of food articles (cooking vessels A47J 37/00)}
17/0071 . . {Food articles which need to be processed for dispensing in a cold condition, e.g. ice and ice cream}
17/0078 . . {Food articles which need to be processed for dispensing in a hot or cooked condition, e.g. popcorn, nuts}
17/0085 . . {Food articles which for processing need cooking in a liquid, e.g. oil, water}
17/0092 . . {for assembling and dispensing of pharmaceutical articles (medical dispensers for private use, A61J 7/00)}
17/02 . . for optical devices, e.g. telescopes
17/04 . . for anthropometrical measurements, such as weight, height, strength
17/045 . . {for weighing persons (weighing apparatus in general G07F 17/263)}
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
17/105 . . {for money boxes (for saving clocks G07F 17/0007)}
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
17/145 . . {for revolving doors or turnstiles}
17/16 . . for devices exhibiting advertisements, announcements, pictures or the like
17/163 . . {for film projection apparatus}
17/166 . . {for calendars}
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)
17/242 . . {provided with token dispensing devices}
17/244 . . {provided with means for retaining a vehicle}
17/246 . . {provided with vehicle proximity-detectors (detecting hidden masses, e.g. metal detectors, G01V, e.g. G01V 3/00; proximity switches per se H03K 17/00; traffic control systems G08G 1/00)}
17/248 . . {Housing construction (casings for coin-freed apparatus G07F 9/10)}
17/26 . . for printing, stamping, franking, typing or teleprinting apparatus (ticket printing or the like apparatus G07F 17/42)
17/263 . . {for weighing devices (for personal weighing apparatus G07F 17/045)}
17/266 . . {for the use of a photocopier or printing device (photocopiers H04N 1/00)}
17/28 . . for radio apparatus (television subscription systems H04N 7/16)
17/30 . . for musical instruments (recording or playing apparatus G11B)
17/305 . . {for record players}
17/32 . . for games, toys, sports or amusements, e.g. casino games, online gambling or betting (game play without financial reward A63F)
17/3202 . . {Hardware aspects of a gaming system, e.g. components, construction, architecture thereof}
17/3204 . . {Player-machine interfaces}
17/3206 . . {Player sensing means, e.g. presence detection, biometrics}
17/3209 . . {Input means, e.g. buttons, touch screen}
17/3211 . . {Display means}
17/3213 . . {Details of moving display elements, e.g. spinning reels, tumbling members}
17/3216 . . {Construction aspects of a gaming system, e.g. housing, seats, ergonomic aspects}
17/3218 . . {wherein at least part of the system is portable}
17/322 . . {Casino tables, e.g. tables having integrated screens, chip detection means}
17/3223 . . {Architectural aspects of a gaming system, e.g. internal configuration, master/slave, wireless communication}
17/3225 . . {Data transfer within a gaming system, e.g. data sent between gaming machines and users}
17/3227 . . {Configuring a gaming machine, e.g. downloading personal settings, selecting working parameters}
17/323 . . {wherein the player is informed, e.g. advertisements, odds, instructions}
17/3232 . . {wherein the operator is informed}
17/3234 . . {about the performance of a gaming system, e.g. revenue, diagnosis of the gaming system}
17/3237 . . . . about the players, e.g. profiling, responsible gaming, strategy/behavior of players, location of players
17/3239 . . . . Tracking of individual players
17/3241 . . . . Security aspects of a gaming system, e.g. detecting cheating, device integrity, surveillance (computer security G06F 21/00)
17/3244 . . . . Payment aspects of a gaming system, e.g. payment schemes, setting payout ratio, bonus or consolation prizes
17/3246 . . . . involving coins and/or banknotes
17/3248 . . . . involving non-monetary media of fixed value, e.g. casino chips of fixed value
17/3251 . . . . involving media of variable value, e.g. programmable cards, programmable tokens
17/3253 . . . . involving articles, e.g. paying in bottles, paying out toys
17/3255 . . . . Incentive, loyalty and/or promotion schemes, e.g. comps, gaming associated with a purchase, gaming funded by advertisements
17/3258 . . . . Cumulative reward schemes, e.g. jackpots
17/326 . . . . Game play aspects of gaming systems
17/3262 . . . . Player actions which determine the course of the game, e.g. selecting a prize to be won, outcome to be achieved, game to be played
17/3265 . . . . Influencing the position of stopped moving members to achieve a winning arrangement, e.g. nudging, shuffling, holding
17/3267 . . . . Game outcomes which determine the course of the subsequent game, e.g. double or quits, free games, higher payouts, different new games
17/3269 . . . . Timing aspects of game play, e.g. blocking/ halting the operation of a gaming machine
17/3272 . . . . Games involving multiple players
17/3274 . . . . wherein the players cooperate, e.g. team-play
17/3276 . . . . wherein the players compete, e.g. tournament
17/3279 . . . . wherein the competition is one-to-one, e.g. match
17/3281 . . . . wherein game attributes are transferred between players, e.g. points, weapons, avatars
17/3283 . . . . wherein the number of active machines is limited
17/3286 . . . . Type of games

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

17/34 . . . . depending on the stopping of moving members in a mechanical slot machine, e.g. "fruit" machines

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

17/36 . . . . Age, character or fortune telling apparatus
17/38 . . . . Ball games; Shooting apparatus ((ball games, e.g. football, golf, bowls, without coin collection A63B))
17/40 . . . . for devices for accepting orders, advertisements, or the like
17/42 . . . . for ticket printing or like apparatus (e.g. apparatus for dispensing of printed paper tickets or payment cards)

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 ; mechanisms in general actuated by objects other than coins G07F 7/00; handling coins or paper currencies apart from payment activated apparatus G07D1)

19/20 . . . . Automatic teller machines [ATMs]]
19/201 . . . . Accessories of ATMs
19/202 . . . . Depositing operations within ATMs (depositing in general G07D 11/00)
19/203 . . . . Dispensing operations within ATMs (dispensing in general G07D 11/00)
19/204 . . . . Loading of a stored value token using an ATM
19/205 . . . . Housing aspects of ATMs
19/2055 . . . . Anti-skimming aspects at ATMs
19/206 . . . . Software aspects at ATMs
19/207 . . . . Surveillance aspects at ATMs
19/208 . . . . Use of an ATM as a switch or hub
19/209 . . . . Monitoring, auditing or diagnose of functioning of ATMs
19/21 . . . . Retaining of the payment card by ATMs
19/211 . . . . Software architecture within ATMs or in relation to the ATM network
19/212 . . . . Software architecture within ATMs or in relation to the ATM network