

**CLASS 453, COIN HANDLING****SECTION I - CLASS DEFINITION**

This class includes machines and appliances employed for the purpose of handling coins (or checks or tokens similar in shape to coins and used as substitutes therefor), for facilitating the making of change or for transferring change from the clerk or cashier to the customer.

**SECTION II - LINES WITH OTHER CLASSES AND WITHIN THIS CLASS**

- (1) Note. This class does not include means for transmitting money between a clerk and a cashier at a distance, for which see References to Other Classes, below.
- (2) Note. For devices for testing coins see References to Other Classes, below.
- (3) Note. This class does not include means for handling paper money. See References to Other Classes, below, for devices actuated by insertion of paper money; for paper money sorting; for paper money dispensers; and for paper money stacking or unstacking.
- (4) Note. For token or check dispensing means not limited to facilitating transfer or making of change, including dispensing articles as rewards or prizes in game devices wherein no game device structure is included, and for such combinations with game devices, see References to Other Classes, below.
- (5) Note. For removal facilitating magazine type token or check holding means, see References to Other Classes, below.
- (6) Note. For coin handling in combination with accounting mechanism, see References to Other Classes, below.
- (7) Note. For coin handling combined with check controlled apparatus, see References to Other Classes, below.
- (8) Note. For coin packages, receptacles, mats, and trays, see References to Other Classes, below.

**SECTION III - REFERENCES TO OTHER CLASSES****SEE OR SEARCH CLASS:**

- 53, Package Making, appropriate subclasses for methods of and apparatus for totally encompassing or encasing goods or materials with a separate cover or band which serves as means for identifying, protecting or unit handling the goods or materials, subclasses 52+, for coin wrapping mechanisms automatically controlled by the coins, subclasses 507+, for combined counters and wrappers, subclass 527 for stack formers for wrapping machines, and subclass 254 for disc (e.g., coin) packers.
- 73, Measuring and Testing, subclass 163 for devices for testing coins.
- 177, Weighing Scales, subclass 51 for devices for testing coins.
- 186, Merchandising, for means for transmitting money between a clerk and a cashier at a distance.
- 194, Check-Actuated Control Mechanisms, subclasses 302+ for devices for testing coins.
- 194, Check-Actuated Control Mechanisms, subclasses 206+ for devices actuated by insertion of paper money.
- 194, Check-Actuated Control Mechanisms, for coin handling combined with check controlled apparatus.
- 206, Special Receptacles and Packages, subclasses .8+, for coin receptacles per se.
- 209, Classifying, Separating, and Assorting Solids, for devices for testing coins.
- 209, Classifying, Separating, and Assorting Solids for paper money sorting.
- 221, Article Dispensing, for paper money dispensers.
- 221, Article Dispensing, appropriate subclasses for token or check dispensing means not limited to facilitating transfer or making of change. Class 221 includes devices for dispensing articles, such as coins, checks or tokens as rewards or prizes in game devices wherein no game device structure is included.
- 229, Envelopes, Wrappers, and Paperboard Boxes, subclass 87.2 and 92 for coin wrappers, packages and cards made of paper.
- 232, Deposit and Collection Receptacles, particularly subclasses 4+ for savings boxes, subclasses 7+, for fare boxes, subclass 33 for letter boxes combined with coin receptacles, sub-

- classes 55+, for coin traps, and subclasses 64+, for coin deliverers for dumping change into a customer's hand.
- 235, Registers, for coin handling in combination with accounting mechanism.
- 271, Sheet Feeding and Delivering, for paper money stacking or unstacking.
- 273, Amusement Devices: Games, for a game device or apparatus combined with a device for dispensing articles, such as coins, checks, or tokens as rewards or prizes.
- 312, Supports: Cabinet Structure, subclasses 35+ for removal facilitating magazine type token or check holding means; and particularly subclasses 45 and 72+ for similar devices lacking an article releasing or discharging feature which characterizes other article dispensing devices. See Lines With Other Classes and Within This Class, (4) Note, above.
- 406, Conveyors: Fluid Current, for pneumatic dispatching devices for transmitting money between a clerk and a cashier at a distance.
- 446, Amusement Devices: Toys, subclasses 8+ for money boxes having toy features.
- 463, Amusement Devices: Games, for a game device or apparatus combined with a device for dispensing articles, such as coins, checks, or tokens as rewards or prizes.
- 473, Games Using Tangible Projectile, for a game device or apparatus combined with a device for dispensing articles, such as coins, checks, or tokens as rewards or prizes.

#### SUBCLASSES

### 1 CHANGE COMPUTATION AND DELIVERY:

This subclass is indented under the class definition. Device having two sets of mechanisms, one representing money tendered for a purchase and the other the amount of the purchase, the two sets being so connected that by the proper manipulation of both, the difference between the amount tendered and the amount of the purchase, or the change, is delivered from the device.

#### SEE OR SEARCH CLASS:

- 235, Registers, subclasses 7+ for cash registers which keep track of cash tendered and subclasses 61+ for calculators, per se.

### 2

#### Electric computation:

This subclass is indented under subclass 1. Device wherein the amount of change is determined by electrical means.

#### SEE OR SEARCH CLASS:

- 705, Data Processing: Financial, Business Practice, Management, or Cost/price Determination, subclasses 16+ for computerized cash registers.

### 3

#### ASSORTER:

This subclass is indented under the class definition. Device having structure that separate the coins according to physical characteristics of the coins.

#### SEE OR SEARCH CLASS:

- 194, Check-Actuated Control Mechanisms, subclasses 334+ for check-actuated control mechanisms having means to test the size of coins.
- 209, Classifying, Separating, and Assorting Solids, appropriate subclasses, for the sorting of articles other than coins.

### 4

#### Photoelectric:

This subclass is indented under subclass 3. Device in which the separating structure includes a light sensitive sensor.

#### SEE OR SEARCH CLASS:

- 250, Radiant Energy, subclasses 200+ for photoelectric cells, per se, and photoelectric cells combined with devices other than coin handlers.

### 5

#### Largest first:

This subclass is indented under subclass 3. Device in which the separating structure initially separates the coins of greatest diameter.

### 6

#### Centrifugal device conveys coins through assorter:

This subclass is indented under subclass 5. Device in which the coins are moved through the separating structure by an outward force derived from a rotating body.

#### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 10, for centrifugal sorters, which separate the coins of least diameter first.

- 7 Belt or chain conveys coins through assorter:**  
This subclass is indented under subclass 5. Device in which the coins are moved through the separating structure by an elongated flexible member.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
11, for devices in which the coin moving belt or chain operates in an assorter which separates the smallest coin first.  
56, for devices which deliver coins by means of a moving belt or chain.
- 8 Agitator or vibrator conveys coins through assorter:**  
This subclass is indented under subclass 5. Device which include means to impart random movement to the coins to aid them through the separating structure.
- 9 Smallest first:**  
This subclass is indented under subclass 3. Device in which the separating structure initially separates the coins of least diameter.
- 10 Centrifugal device conveys coins through assorter:**  
This subclass is indented under subclass 9. Device in which the coins are moved through the separating structure by an outward force derived from a rotating body.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
6, for centrifugal sorters which separate the coins of greatest diameter first.
- 11 Belt or chain conveys coins through assorter:**  
This subclass is indented under subclass 9. Device in which the coins are moved through the separating structure by an elongated, flexible member.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
7, for devices in which the coin moving belt or chain operates in an assorter which separates the largest coin first.
- 56, for devices which deliver coins by means of a moving belt or chain.
- 12 Rotating device conveys coins through assorter:**  
This subclass is indented under subclass 9. Device in which the coins are moved through the separating structure by an element which moves in an arcuate path.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
49, for devices in which a single coin is delivered by a rotary member.  
57, for rotary coin delivery means in general.
- 13 Rotating device is apertured plate:**  
This subclass is indented under subclass 12. Device in which the rotating means includes a thin, substantially planar member having at least one coin receiving hole therein which moves the coins through the separating structure.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
33, for an apertured coin mover in combination with a deliverer which delivers a distinct number of plural coins from a single source.
- 14 Stepped rail type assorter:**  
This subclass is indented under subclass 9. Device in which the separating structure includes a tiered passageway wherein coins of different diameters tilt different amounts to engage different tiers.
- 15 Deflector type assorter:**  
This subclass is indented under subclass 9. Device in which the separating structure includes at least one projection which selectively alters the path of a particular size coin.
- 16 SUPPLY LEVEL DETECTOR:**  
This subclass is indented under the class definition. Device having means sensing the height of coins in a coin source.
- SEE OR SEARCH CLASS:  
53, Package Making, subclasses 52+ for level detectors used with package making.

- 221, Article Dispensing, subclass 14 for means to sense depletion of a supply of articles other than coins and subclass 17 for means responsive to an empty supply of articles other than coins.
- 17 Electric:**  
This subclass is indented under subclass 16. Device in which the sensing means actuates an electric circuit.
- 18 DELIVERER:**  
This subclass is indented under the class definition. Device including at least one supply of coins and means to controllably remove one or more coins therefrom.
- 19 Delivery from plural sources by a single actuation:**  
This subclass is indented under subclass 18. Device which includes two or more separate supplies of coins, and wherein the means for removing coins includes structure operable to simultaneously remove coins from more than one supply.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
29, for delivery of a distinct number of coins from a single source.  
39, for delivery of a single coin.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, subclasses 93+ for article dispensers not otherwise provided for having plural sources of articles and from which dispensing may be caused by a single actuation of a control mechanism. See also subclasses 123+ and particularly 126+ for plural source article dispensing devices having selector means.
- 20 Electric:**  
This subclass is indented under subclass 19. Device in which the means which removes coins is electrically operated.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
40, for electrically operated devices which deliver a single coin.
- 21 Rectilinearly reciprocating:**  
This subclass is indented under subclass 20. Device in which the means which removes coins includes coin engaging structure which is limited to straight line, back and forth movement.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
37, for a rectilinearly reciprocating deliverer which delivers a distinct number of plural coins from a single source.  
41, for an electric rectilinearly reciprocating deliverer of a single coin.  
43, for a non-electric rectilinearly reciprocating deliverer of a single coin.
- 22 Compound movement:**  
This subclass is indented under subclass 19. Device in which the means which removes coins includes coin engaging structure which partakes of more than one character of motion, either simultaneously or successively, in the normal operation thereof (as rotating and reciprocating or reciprocating and swinging, etc.) or partakes of motions which are discontinuous and in different unaligned paths if of the same character.
- (1) Note. Rotation in one plane about a single axis is considered to be only one character of motion.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
36, for deliverers having compound movement and which deliver a distinct number of plural coins from a single source.  
42, for deliverers having compound movement which deliver a single coin.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, subclass 262 for article dispensers having discharge assistants which have compound movement.
- 23 Rectilinearly reciprocating:**  
This subclass is indented under subclass 19. Device in which the means which removes coins includes coin engaging structure which is

limited to straight line, back and forth movement.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 21, for an electric rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.
- 37, for a rectilinearly reciprocating deliverer which delivers a distinct number of plural coins from a single source.
- 41, for an electric rectilinearly reciprocating deliverer of a single coin.
- 43, for a non-electric rectilinearly reciprocating deliverer of a single coin.

**24 Ejector:**

This subclass is indented under subclass 23. Device in which the structure which engages coins also imparts movement to the coins in the direction of discharge.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 44, for rectilinearly reciprocating ejectors which deliver a single coin.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclasses 268+ or article dispensing including reciprocating discharge assistants.

**25 Integral:**

This subclass is indented under subclass 24. Device in which the structure which engages coins from one supply of coins is always fixed for movement with the structure for removing coins of at least one other supply of coins.

**26 Lever operated:**

This subclass is indented under subclass 24. Device in which the structure which engages coins is caused to move by an element which turns on a fulcrum.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 45, for reciprocating lever operated ejectors which deliver a single coin.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclass 274 for lever actuated reciprocating dis-

charge assistants for article dispensers.

**27 Finger actuated (e.g. key button):**

This subclass is indented under subclass 26. Device in which the element which turns on a fulcrum is caused to move by manual manipulation of a key button.

- (1) Note. The buttons operate in a manner similar to typewriter keys and usually have indicia associated therewith.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 46, for finger actuated, lever operated ejectors used in combination with a rectilinearly reciprocating deliverer of a single coin.

SEE OR SEARCH CLASS:

- 235, Registers, subclasses 12+ for key operated cash registers.

**28 Finger actuated (e.g. key button):**

This subclass is indented under subclass 24. Device in which the structure which removes coins is caused to move by manual manipulation of a key button.

- (1) Note. The buttons operate in a manner similar to typewriter keys and usually have indicia associated therewith.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 27, for finger actuated, lever operated ejectors used in combination with a rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.
- 46, for finger actuated, lever operated ejectors used in combination with a rectilinearly reciprocating deliverer of a single coin.
- 47, for finger actuated ejectors used in combination with a rectilinearly reciprocating deliverer of a single coin.

SEE OR SEARCH CLASS:

- 235, Registers, subclasses 12+ for key operated cash registers.

**29 Delivery of a distinct number of plural coins from a single source:**

This subclass is indented under subclass 18. Device which includes one supply of coins and structure operable for removing a specific or determined number of multiple coins therefrom upon each operation.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

19+, for coin delivery from plural sources by a single actuation.

39+, for delivery of a single coin.

SEE OR SEARCH CLASS:

221, Article Dispensing, subclasses 206+ for an article dispenser with quantity preselection means.

**30 With counter:**

This subclass is indented under subclass 29. Device with structure to tally the number of coins removed from the supply of coins.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

58+, for counters not combined with deliverers.

**31 And means to wrap delivered coins:**

This subclass is indented under subclass 30. Device in which the coins removed from the supply are collected in a stack with a removable container closely surrounding the stack.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

59, for wrappers not combined with deliverers.

SEE OR SEARCH CLASS:

53, Package Making, subclasses 212+, 254, and 532 for combined counters and wrappers wherein a complete package is formed (totally encompassed).

**32 Electric:**

This subclass is indented under subclass 30. Device in which the structure which tallies the number of coins removed is electrically operated.

SEE OR SEARCH CLASS:

377, Electrical Pulse Counters, Pulse Dividers, or Shift Registers: Circuits and Systems, subclass 7 for electrical counters for coins.

**33 Apertured coin mover:**

This subclass is indented under subclass 30. Device including an element with at least one coin receiving hole for conveying the coins past the structure for tallying the number of coins.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

13, for an apertured coin mover in an assorter.

**34 Notched coin mover:**

This subclass is indented under subclass 30. Device including an element with at least one radial projection forming a coin receiving cut out for conveying the coins past the structure for tallying the number of coins.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

35, for a star wheel which is moved by the coins to actuate the counter.

**35 Star wheel:**

This subclass is indented under subclass 30. Device including an element with radial projections forming coin receiving cut outs for operating the structure for tallying the number of coins as the structure for removing coins forces each coin against a projection to rotate the element.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

34, for devices wherein the coin receiving element conveys the coin.

**36 Compound movement:**

This subclass is indented under subclass 29. Device in which the means which removes coins includes coin engaging structure which partakes of more than one character of motion, either simultaneously or successively, in the normal operation thereof (as rotating and reciprocating or reciprocating and swinging, etc.) or partakes of motions which are discontinuous

and in different unaligned paths if of the same character.

- (1) Note. Rotation in one plane about a single axis is considered to be only one character of motion.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 22, for deliverers having compound movement and which deliver from plural sources by a single actuation.  
42, for deliverers having compound movement which deliver a single coin.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclass 262 for article dispensers having discharge assistants, including compound movement.

### 37 **Rectilinearly reciprocating:**

This subclass is indented under subclass 29. Device in which the structure which removes coins includes a coin engaging element which is limited to straight line, back and forth movement.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 21, for an electric rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.  
23, for a non-electric rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.  
41, for an electric rectilinearly reciprocating deliverer of a single coin.  
43, for a non-electric rectilinearly reciprocating deliverer of a single coin.

### 38 **Plural superposed ejectors:**

This subclass is indented under subclass 37. Device in which the structure which removes coins includes at least two coin engaging elements which are situated one over another as in a stack.

### 39 **Delivery of a single coin:**

This subclass is indented under subclass 18. Device which include at least one supply of coins and structure operable for removing only one coin upon each operation.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 19, for delivery from plural sources by a single actuation.  
29, for delivery of a distinct number of plural coins from a single source.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, appropriate subclasses for the dispensing of articles other than coins.

### 40 **Electric:**

This subclass is indented under subclass 39. Device in which the structure which removes the coin is electrically operated.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 20, for electric delivery of plural coins by a single actuation.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclass 129 for electrical control for dispensing articles other than coins.

### 41 **Rectilinearly reciprocating:**

This subclass is indented under subclass 40. Device in which the structure which removes the coin includes a coin engaging element which is limited to straight line, back and forth movement.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 21, for an electric rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.  
23, for a non-electric rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.  
37, for a rectilinearly reciprocating deliverer which delivers a distinct number of plural coins from a single source.

### 42 **Compound movement:**

This subclass is indented under subclass 39. Device in which the means which removes coins includes coin engaging structure which partakes of more than one character of motion, either simultaneously or successively, in the normal operation thereof (as rotating and recip-

rocating or reciprocating and swinging, etc.) or partakes of motions which are discontinuous and in different unaligned paths if of the same character.

- (1) Note. Rotation in one plane about a single axis is considered to be only one character of motion.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 22, for deliverers having compound movement and which deliver from plural sources by a single actuation.  
36, for deliverers having compound movement and which deliver a distinct number of plural coins from a single source.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclass 262 for article dispensers having discharge assistants. including compound movement.

**43 Rectilinearly reciprocating:**

This subclass is indented under subclass 39. Device in which the structure which removes the coin includes a coin engaging element which is limited to straight line, back and forth movement.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 21, for an electric rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.  
23, for a non-electric rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.  
37, for a rectilinearly reciprocating deliverer which delivers a distinct number of plural coins from a single source.  
41, for an electric rectilinearly reciprocating deliverer of a single coin.

**44 Ejector:**

This subclass is indented under subclass 43. Device in which the structure which removes a coin also imparts movement to the coin in the direction of discharge.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 24, for rectilinearly reciprocating ejectors which deliver from plural sources by a single actuation.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclasses 268+ for article dispensing including reciprocating discharge assistants.

**45 Lever operated:**

This subclass is indented under subclass 44. Device in which the element which engages the coin is caused to move by another element which turns on a fulcrum.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 26, for rectilinearly reciprocating, lever operated ejectors which deliver from plural sources by a single actuation.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclass 274 for lever actuated reciprocating discharge assistants for article dispensers.

**46 Finger actuated (e.g. key button):**

This subclass is indented under subclass 45. Device in which the element which turns on a fulcrum is caused to move by manual manipulation of a key button.

- (1) Note. The buttons operate in a manner similar to typewriter keys and usually have indicia associated therewith.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 27, for finger actuated, lever operated ejectors used in combination with a rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.

SEE OR SEARCH CLASS:

- 235, Registers, subclasses 12+ for key operated cash registers.

**47 Finger actuated (e.g. key button):**  
This subclass is indented under subclass 44. Device in which the structure which removes a coin is caused to move by manual manipulation of a key button.

- (1) Note. The buttons operate in a manner similar to typewriter keys and usually have indicia associated therewith.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 27, for finger actuated, lever operated ejectors used in combination with a rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.  
28, for finger actuated ejectors used in combination with a rectilinearly reciprocating deliverer which delivers from plural sources by a single actuation.  
46, for finger actuated, lever operated ejectors used in combination with a rectilinearly reciprocating deliverer of a single coin.

SEE OR SEARCH CLASS:

- 235, Registers, subclasses 12+ for key operated cash registers.

**48 With follower:**  
This subclass is indented under subclass 44. Device including an element which pushes the entire contents of any supply of coins towards the structure which removes the coin.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 51, for a follower in combination with a rotary deliverer for a single coin which has a resilient outlet.  
53, for a follower used in combination with other devices which deliver a single coin.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclasses 226+ for article dispensers with followers.

**49 Rotary:**  
This subclass is indented under subclass 39. Device in which the structure which removes the coin moves in an arcuate path.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 12, for a rotating assorter which sorts the smallest coins first.  
57, for rotary coin delivery means in general.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclass 277 for rotary discharge assistants for dispensers.

**50 Resilient outlet:**

This subclass is indented under subclass 39. Device in which the coin is removed from any of the supplies of coins through an opening which elastically deforms to allow coin passage and then regains its original shape.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclasses 307+ for article dispensers having a resilient outlet.

**51 With follower:**

This subclass is indented under subclass 50. Device including an element which pushes the entire contents of any of the supplies of coins towards the opening.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 48, for a follower in combination with a rectilinearly reciprocating ejector which delivers a single coin.  
53, for a follower used in combination with other devices which deliver a single coin.

SEE OR SEARCH CLASS:

- 221, Article Dispensing, subclasses 226+ for article dispensers with followers.

**52 Spring biased:**

This subclass is indented under subclass 51. Device in which the pushing element is a resilient member.

**53 With follower:**

This subclass is indented under subclass 39. Device including an element which pushes the entire contents of any supply of coins towards an opening.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

48, for a follower in combination with a rectilinearly reciprocating ejector which delivers a single coin.

51, for a follower in combination with a rotary deliverer for a single coin which has a resilient outlet.

SEE OR SEARCH CLASS:

221, Article Dispensing, subclasses 226+ for article dispensers with followers.

**54 Spring biased:**

This subclass is indented under subclass 53. Device in which the pushing element is a resilient member.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

52, for a spring biased follower used in combination with a device which delivers a single coin and has a resilient outlet.

**55 Vibratory:**

This subclass is indented under subclass 18. Device in which the means to remove coins includes an element which imparts a shaking movement to the coin supply to controllably remove coins.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

8, for an assorter which sorts by agitation.

SEE OR SEARCH CLASS:

221, Article Dispensing, subclasses 200+ for vibrating and agitating article dispensers.

222, Dispensing, subclass 161 and 196+ for vibrating and agitating dispensers.

**56 Belt or chain:**

This subclass is indented under subclass 18. Device in which the means to remove coins includes an elongated flexible member for controllably removing at least one coin from a supply of coins.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

7, and 11, for belts or chains combined with sorting mechanisms.

SEE OR SEARCH CLASS:

198, Conveyors: Power-Driven, subclasses 804+ for endless conveyors in general.

**57 Rotary:**

This subclass is indented under subclass 18. Device in which the means to remove coins includes an element which moves in an arcuate path for controllably removing at least one coin from a supply of coins.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

12, for a rotating assorter which sorts the smallest coins first.

49, for devices in which a single coin is delivered by a rotary member.

SEE OR SEARCH CLASS:

221, Article Dispensing, subclass 277 for rotary discharge assistants for dispensers.

**58 COUNTER OR INDICATOR:**

This subclass is indented under the class definition. Device to tally the number or indicate the number or value of coins in a group of coins.

SEE OR SEARCH CLASS:

194, Check-Actuated Control Mechanisms, appropriate subclasses for check-controlled devices which determine the value of coins, and particularly subclasses 215+ for check-actuated control mechanisms which determine the value of a plurality of accumulated coins.

377, Electrical Pulse Counters, Pulse Dividers, or Shift Registers: Circuits and Systems, subclass 7 for coin counting with only nominal coin handling.

**59 With means to wrap coins:**

This subclass is indented under subclass 58. Device in which the coins are collected in a stack with a removable container closely surrounding the stack.

SEE OR SEARCH THIS CLASS, SUBCLASS:

31, for the combination of a coin counter and wrapper used specifically with a device which delivers a distinct number of plural coins from a single source.

SEE OR SEARCH CLASS:

53, Package Making, subclasses 212+, 254, and 532 for combined counters and wrappers wherein a complete package is formed (totally encompassed).

**60 Graduated markings:**

This subclass is indented under subclass 58. Device in which the number of coins is determined by comparison to a series of adjacent marks.

SEE OR SEARCH CLASS:

73, Measuring and Testing, subclasses 426+ for measuring vessels provided with inspection means.  
221, Article Dispensing, subclass 155 for article dispensing devices having transparent inspecting or viewing means.  
222, Dispensing, subclass 158 for material dispensers having graduated markings.

**61 STACKER:**

This subclass is indented under the class definition. Device including structure to aid in placing coins face to face to form a generally aligned pile or row.

SEE OR SEARCH CLASS:

53, Package Making, subclass 532 for stacking coins and like articles in combination with packaging.

**62 With tapered guide:**

This subclass is indented under subclass 61. Device including converging walls to flow coins.

**63 MISCELLANEOUS:**

This subclass is indented under the class definition. Coin handling device not classifiable elsewhere.

END