

Title (en)

AUTOMATIC DISPENSER WITH CHANGE RETURN

Publication

**EP 0278216 B1 19921202 (FR)**

Application

**EP 88100120 A 19880107**

Priority

FR 8700050 A 19870106

Abstract (en)

[origin: US4836825A] A coin recognizing selector (3) is followed by a buffer coin box (5) serving as a temporary store for newly inserted coins. The buffer has a stepping motor-indexable, bottomless and topless, circular loading magazine with P+2 radial cells bounded by radial walls, within a stationary cartridge. The cartridge has a bottom opening two magazine cells wide, equipped with a bolt (36) operable to either close off the opening completely or close off either its right or left side. N identical coin stores (6 to 11) are arranged coaxially one below the other to make change, are supplied from the buffer (5) and feed either a coin collection box (12) or a coin return tray (4) arranged in parallel beneath the storage decks. The bolts (36) are controlled to release coins from the stores to the coin box (12) or return tray (4), or from the buffer (5) to one of the stores (6 to 11), each store being assigned coins of a specific denomination.

IPC 1-7

**G07F 5/24**

IPC 8 full level

**G07D 1/00** (2006.01); **G07D 9/00** (2006.01); **G07F 1/04** (2006.01); **G07F 5/24** (2006.01); **G07F 9/06** (2006.01)

CPC (source: EP US)

**G07F 1/047** (2013.01 - EP US); **G07F 5/24** (2013.01 - EP US)

Cited by

DE4321859C2; DE3918633C1; EP0401945A1

Designated contracting state (EPC)

CH DE ES FR GB LI SE

DOCDB simple family (publication)

**FR 2609341 A1 19880708**; **FR 2609341 B1 19890303**; CA 1308076 C 19920929; DE 3876256 D1 19930114; DE 3876256 T2 19930408; EP 0278216 A1 19880817; EP 0278216 B1 19921202; ES 2037111 T3 19930616; JP H0429115 B2 19920518; JP S63175993 A 19880720; US 4836825 A 19890606

DOCDB simple family (application)

**FR 8700050 A 19870106**; CA 555886 A 19880105; DE 3876256 T 19880107; EP 88100120 A 19880107; ES 88100120 T 19880107; JP 113888 A 19880106; US 14116388 A 19880106