

Title (en)

Device for dispensing coins from one or more pairs of coin storing tubes

Title (de)

Vorrichtung zum Auszahlen von Münzen aus einem oder mehreren Paar Münzstapeltuben

Title (fr)

Dispositif pour la distribution de pièces de monnaie à partir d'une ou plusieurs paires de tubes d'emmagasiner de pièces de monnaie

Publication

EP 0690418 A3 19961204 (DE)

Application

EP 95108279 A 19950531

Priority

- DE 4426585 A 19940628
- DE 4426193 A 19940723

Abstract (en)

[origin: EP0690418A2] A rotor (16) beneath a pair of tubes (12) has its rotation axis parallel to the tube axes and is driven bidirectionally by an electric motor. The motor controller drives the motor from a rest position over 180 degrees. Two ejector elements (20,22) mounted diametrically on the rotor move parallel to the rotor axis between a free and an ejection position. The ejectors have follower sections (32,34) which interwork with stationary control devices (60,62) which move one ejector (22) into the ejection position as the rotor turns in either direction and move the second ejector (20) from the ejection position into the free position for both rotation directions. <IMAGE>

IPC 1-7

G07D 1/00

IPC 8 full level

G07D 1/00 (2006.01)

CPC (source: EP US)

G07D 1/00 (2013.01 - EP US)

Citation (search report)

- [DYA] DE 4214366 A1 19931014 - NSM AG [DE]
- [Y] GB 2032403 A 19800508 - HEYWOOD J, et al
- [A] FR 2401469 A1 19790323 - CASIO COMPUTER CO LTD [JP]

Cited by

EP1302909A1; EP2017798A1; DE102007023678A1; DE102007023678B4; US8007350B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0690418 A2 19960103; EP 0690418 A3 19961204; EP 0690418 B1 19990127; DE 59504958 D1 19990311; ES 2128610 T3 19990516; JP 3834762 B2 20061018; JP H08101937 A 19960416; US 5595535 A 19970121

DOCDB simple family (application)

EP 95108279 A 19950531; DE 59504958 T 19950531; ES 95108279 T 19950531; JP 18489495 A 19950627; US 49429995 A 19950623