

Title (en)  
COIN RECYCLE DEVICE

Title (de)  
MÜNZRÜCKFÜHRVORRICHTUNG

Title (fr)  
DISPOSITIF DE RECYCLAGE DES PIÈCES DE MONNAIE

Publication  
**EP 3451302 B1 20221026 (EN)**

Application  
**EP 18191975 A 20180831**

Priority  
• JP 2017169529 A 20170904  
• JP 2018124124 U 20180730

Abstract (en)  
[origin: EP3451302A1] It is an object of the present invention to provide a coin recycle device in which a processing of an overflow coin and a withdrawing or depositing process can be executed simultaneously, and in which a storage amount of the overflow coin can be sufficiently ensured without enlarging. A coin (C) input to a deposit opening (106) is determined a denomination by a coin identifying device (116), and is allocated and held in a denomination storing and dispensing device (122) in a course of being transported to a coin transporting and distributing device (118). The coin (C) of a specified denomination is sent from the denomination storing and dispensing device (122) based on a pay-out command (PO), and paid out to a pay-out opening (126) by a pay out transporting device (128). When the holding amount of the denomination storing and dispensing device (122) becomes full, the coin is not allocated to the denomination storing and dispensing device (122) by the coin transporting and distributing device (118), but is dropped to an overflow coin slot (198), guided to an overflow coin guiding tube (298) juxtaposed to the denomination storing and dispensing device (122) and held in an overflow coin storing unit (132) arranged on the lower side of the denomination storing and dispensing device (122).

IPC 8 full level  
**G07D 3/14** (2006.01); **G07D 3/16** (2006.01); **G07D 9/00** (2006.01)

CPC (source: EP)  
**G07D 3/14** (2013.01); **G07D 3/16** (2013.01); **G07D 9/008** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3451302 A1 20190306; EP 3451302 B1 20221026**

DOCDB simple family (application)  
**EP 18191975 A 20180831**