

Title (en)
A coin dispensing device

Title (de)
Münzausgabevorrichtung

Title (fr)
Distributeur de pièces de monnaie

Publication
EP 2767957 A1 20140820 (EN)

Application
EP 14155029 A 20140213

Priority
IT BO20130016 U 20130214

Abstract (en)
The coin dispensing device (D) comprises: a main body (6) having an upper wall (61), a disc element (7) mounted on the upper wall (61) such as to be set in rotation (w) about a rotation axis (R) perpendicular to the wall (61), and which is provided with circular through-seatings (71) for receiving corresponding coins, a motor organ (8) for setting the disc element (7) in rotation (w), a coin outlet slot (9) and coin switching means (5) for switching coins towards the slot (9). The coin switching means (5) comprise: at least a curved through-slot (51) made in the upper wall (61); an annular element (52) which bears at least a tooth (54) and which is mounted, with respect to the main body (6), in such a way that the tooth (54) is inserted in the slot (51) and projecting beyond the upper wall (61) and in such a way as to be rotatable with respect to a rotation axis (V) perpendicular to the wall (61) such that the tooth (54) can slide in the slot (51); an elastic organ (58) constrained, at a first end, to an internal wall of the main body (6) and, at a second end, connected to a part of the annular element (52).

IPC 8 full level
G07D 9/00 (2006.01)

CPC (source: EP)
G07D 9/008 (2013.01)

Citation (applicant)
WO 2004114228 A1 20041229 - MONEY CONTROLS LTD [GB], et al

Citation (search report)
• [X] EP 2518698 A1 20121031 - AZKOYEN SA [ES]
• [I] US 2010041326 A1 20100218 - LI CHIU-FANG [TW]
• [A] GB 2431151 A 20070418 - MONEY CONTROLS LTD [GB]
• [A] US 2010048117 A1 20100225 - CHEN CHIU-MING [TW]

Cited by
DE202019101814U1; EP3716233A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2767957 A1 20140820; IT BO20130016 U1 20140815

DOCDB simple family (application)
EP 14155029 A 20140213; IT BO20130016 U 20130214