

Title (en)
Banknotes reader

Title (de)
Banknotenleser

Title (fr)
Lecteur de billets

Publication
EP 0883093 A3 19990714 (DE)

Application
EP 98113778 A 19930414

Priority
• CH 127192 A 19920416
• EP 93907739 A 19930414

Abstract (en)
[origin: WO9321609A1] A banknote reader to trigger deliveries from an automatic vending machine (6) comprises integral equipment consisting of side plates (1) and a money container (11). In internal chamber (14) between the side plates (1) has means (15; 16; 18; 19; 21; 22; 24) to straighten, convey, check and discriminate between banknotes (8) which are arranged as interchangeable units in predetermined positions along the banknote (8) transport path. The integral equipment has interchangeable front parts (2; 3; 24) and, on opposite short sides (9; 12), a pivoting flap (13) for maintenance work with a built-in control device (25) or a connecting aperture (10) to the money container (11). A minimal embodiment of the banknote reader comprises at least one conveyor system (15), one inlet channel (16) to align the banknote (8), one drive unit (22) for the conveyor system (15) one checking device (18) to recognise genuine banknotes (8) and the control device (25).

IPC 1-7
G07D 7/00

IPC 8 full level
G07D 7/00 (2006.01); **G07D 7/12** (2006.01); **G07D 7/128** (2016.01); **G07D 9/00** (2006.01); **G07D 11/00** (2006.01); **G07F 7/04** (2006.01)

CPC (source: EP KR US)
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G07D 11/22 (2018.12 - EP US); **G07D 11/26** (2018.12 - EP US); **G07D 11/40** (2018.12 - EP US); **G07F 7/04** (2013.01 - EP KR US)

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EP 0591485 B1 19990616; EP 0883093 A2 19981209; EP 0883093 A3 19990714; EP 0883093 B1 20051102; ES 2132226 T3 19990816;
ES 2248864 T3 20060316; JP 3710137 B2 20051026; JP H07500204 A 19950105; KR 940701570 A 19940528; US 5909792 A 19990608

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