

Title (en)
CASH DISPENSER

Title (de)
GELDAUSGABEAUTOMAT

Title (fr)
DISTRIBUTEUR AUTOMATIQUE DE BILLETS

Publication
EP 0902931 A1 19990324 (DE)

Application
EP 97918002 A 19970303

Priority
• DE 9700387 W 19970303
• DE 19609866 A 19960313

Abstract (en)
[origin: DE19609866A1] The cash dispenser comprises a safe (18) housing at least one banknote cassette (32) and one separating device (34) for removing the banknotes from the cassette (32), a banknote dispensing compartment (50) which can be closed by a closure device (52), a conveyor for conveying banknotes from the separation device (34) to the dispensing compartment (50), a control device for controlling the separation device and conveyor, and an operating panel (14, 16) with operating elements for operating the control device. The dispensing compartment (50) is situated above the safe (18) which in a middle region of its cover surface (22) has an opening to allow the conveyor to pass through. The conveyor comprises a first conveyor section (36, 38) extending inside the safe as far as a transfer point (46) close to the opening (42) and a second conveyor section (44, 48) which can be detached from the first section and extends from the transfer point (46) as far as the dispensing compartment (50).

IPC 1-7
G07D 11/00

IPC 8 full level
G07D 9/00 (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)
B65H 29/40 (2013.01 - EP US); **B65H 31/02** (2013.01 - EP US); **B65H 31/3027** (2013.01 - EP US); **B65H 31/3045** (2013.01 - EP US);
G07D 11/14 (2018.12 - EP US); **G07D 11/40** (2018.12 - EP US); **B65H 2301/4213** (2013.01 - EP US); **B65H 2301/4214** (2013.01 - EP US)

Citation (search report)
See references of WO 9734263A1

Designated contracting state (EPC)
CH DE FR GB IT LI PT SE

DOCDB simple family (publication)
DE 19609866 A1 19970918; **DE 19609866 C2 19980730**; BR 9708030 A 19990727; CN 1213451 A 19990407; DE 59701012 D1 20000217;
EP 0902931 A1 19990324; EP 0902931 B1 20000112; JP 2000506298 A 20000523; US 6123327 A 20000926; WO 9734263 A1 19970918

DOCDB simple family (application)
DE 19609866 A 19960313; BR 9708030 A 19970303; CN 97193008 A 19970303; DE 59701012 T 19970303; DE 9700387 W 19970303;
EP 97918002 A 19970303; JP 53217497 A 19970303; US 14268499 A 19990708