

Title (en)

Cash desk, the safe of which is selectively operable by two cashiers.

Title (de)

Kassentresor mit einer wahlweisen von zwei Kassierern zu bedienenden Tresoreinheit.

Title (fr)

Guichet, dont le coffre-fort peut être actionné sélectivement par deux caissiers.

Publication

EP 0645742 A3 19960117 (DE)

Application

EP 94111369 A 19940721

Priority

DE 9314341 U 19930923

Abstract (en)

[origin: EP0645742A2] The cash safe (1) has a safe operating unit (7) to be operated selectively by two cashiers (4a, 4b), with only a single banknote output (11) and input (39) unit. The dispensing orifice of the banknote output unit (11) can be closed by means of a two-part cover (13a, 13b). For dispensing banknotes, only that orifice part adjacent to the respective cashier (4a, 4b) is opened in each case. This results in a perfect allocation of the cash sum supplied for one of the two bank employees. Even if there is carelessness, the second bank employee cannot take hold of the banknote bundle supplied for the first bank employee. Preferably, the safe operating unit (7) can be removed from the safe base unit (15) of the cash safe (1), the safe base unit (15) containing a banknote store. The top side of the safe base unit (15) adjacent to the safe operating unit (7) is completely closed, with the exception of a narrow slot, through which the banknotes can be dispensed from or introduced into the banknote store. That is to say, with the safe operating unit (7) removed, there is sufficient protection against unauthorised access to the banknote store. For a choice of routes of the banknotes from banknote input unit (39) to the banknote store or to the banknote dispensing unit (11) or from the banknote store to the banknote dispensing unit (11), a bar-shaped route selection element rotatable about its longitudinal axis is used. The route selection element is pierced at least with a longitudinal slot. An input orifice of an input unit (39) for banknotes can be closed by means of a swing-open cover (57). A lever of a two-armed lever arrangement is arranged on the cover. By means of the lever arrangement, a banknote pressure plate for pressing the banknotes down in order to separate them can be pressed onto a bearing plate. During the pressing-down operation, the banknote pressure plate is movable parallel to the surface of the bearing plate by the lever arrangement as a result of the closing of the cover. <IMAGE>

IPC 1-7

G07D 13/00

IPC 8 full level

E05G 1/02 (2006.01); **E05G 5/00** (2006.01); **G07D 1/00** (2006.01); **G07D 9/00** (2006.01); **G07D 11/00** (2006.01); **G07D 13/00** (2006.01)

CPC (source: EP US)

B65H 29/58 (2013.01 - EP US); **E05G 5/006** (2013.01 - EP US); **G07D 11/10** (2019.01 - EP US); **G07D 11/14** (2019.01 - EP US);
G07D 11/18 (2019.01 - EP US); **B65H 2404/6111** (2013.01 - EP US); **B65H 2404/6112** (2013.01 - EP US); **B65H 2404/63** (2013.01 - EP US)

Citation (search report)

- [XA] US 4854452 A 19890808 - UCHIDA SHINYA [JP], et al
- [A] US 4820909 A 19890411 - KAWAUCHI MASATAKA [JP], et al
- [A] US 5062598 A 19911105 - WINKLER THEODORE [US]
- [A] EP 0157012 A2 19851009 - NIXDORF COMPUTER AG [DE]
- [A] GB 2219120 A 19891129 - LAUREL BANK MACHINE CO [JP]
- [AD] GB 2026220 A 19800130 - LAUREL BANK MACHINE CO

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 5628258 A 19970513; AT E179008 T1 19990415; AU 683075 B2 19971030; AU 7284894 A 19950406; CA 2131230 A1 19950324;
DE 59408108 D1 19990520; DE 9314341 U1 19931104; EP 0645742 A2 19950329; EP 0645742 A3 19960117; EP 0645742 B1 19990414;
ES 2132282 T3 19990816; JP 3424107 B2 20030707; JP H07168962 A 19950704

DOCDB simple family (application)

US 30149294 A 19940907; AT 94111369 T 19940721; AU 7284894 A 19940906; CA 2131230 A 19940831; DE 59408108 T 19940721;
DE 9314341 U 19930923; EP 94111369 A 19940721; ES 94111369 T 19940721; JP 26086894 A 19940920