

Title (en)  
Equipment for the automatic deposit of banknotes

Title (de)  
Ausrüstung zum automatischen Einzahlen von Banknoten

Title (fr)  
Équipement pour le dépôt automatique de billets de banque

Publication  
**EP 1544806 B1 20080213 (EN)**

Application  
**EP 04029436 A 20041213**

Priority  
IT TO20031011 A 20031216

Abstract (en)  
[origin: EP1544806A2] An equipment (22) for the automatic deposit of banknotes (23) comprising a transaction port (33) for receiving a stack (24) of banknotes, a separating device (36) for separating the constituting sheets of the stack (24), a validation device (37) for discriminating the constituting sheets as recognized banknotes and constituting sheets not recognized, a transport mechanism (38, 39) servo-dependent on the validation device to drag said constituting sheets along differentiated paths (72, 73) for the recognized banknotes and the constituting sheets not recognized, and a box assembly (51) adjacent to the transaction port. The box assembly (51) includes two storage boxes (53, 54) and is shiftable among at least three different positions. The three positions are associated with predetermined conditions of communication of the storage boxes (53, 54) with the transaction port (33), the separating device (36) and the transport mechanism (38, 39) to receive the stack, transfer the stack to the separating device, temporarily store as banknote sub-stack and as discard sub-stack the recognized banknotes and, respectively, the constituting sheets not recognized and to return, by request, the discard sub-stack and the banknote sub-stack.

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

CPC (source: EP)  
**G07D 11/14** (2018.12); **G07D 11/40** (2018.12)

Cited by  
EP2254096A1; DE102009049516A1; RU2616558C1; CN108198330A; US7997576B2; US9357663B2; WO2009083094A1; WO2007057471A1; WO2009083140A1; US8025282B2; US8662490B2; WO2008030819A1; WO2007101880A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1544806 A2 20050622; EP 1544806 A3 20060405; EP 1544806 B1 20080213**; AT E386316 T1 20080315; AU 2004240170 A1 20050630; AU 2004240170 B2 20100819; DE 602004011740 D1 20080327; DE 602004011740 T2 20090205; ES 2301924 T3 20080701; IT TO20031011 A1 20050617

DOCDB simple family (application)  
**EP 04029436 A 20041213**; AT 04029436 T 20041213; AU 2004240170 A 20041216; DE 602004011740 T 20041213; ES 04029436 T 20041213; IT TO20031011 A 20031216