

Title (en)

DISPENSING UNIT FOR DISPENSING SINGLE SHEETS

Title (de)

AUSGABEEINHEIT ZUR AUSGABE VON EINZELBLÄTTERN

Title (fr)

DISPOSITIF D'EMISSION DESTINE A EMETTRE DES FEUILLES INDIVIDUELLES

Publication

EP 1351871 A1 20031015 (DE)

Application

EP 01273106 A 20011204

Priority

- DE 0104550 W 20011204
- DE 10101565 A 20010115

Abstract (en)

[origin: DE10101565C1] The invention relates to a dispensing unit for dispensing individual sheets, in particular, banknotes. Said unit comprises a box-type container (14) for holding a stack of sheets (24), whose end surface (40) can be displaced towards a front face (20) of the container (14), a receiving module (12) for receiving the container (14) and a withdrawal device for withdrawing individual sheets from the end surface (40) of the stack through a withdrawal opening (38) of the container (14). The withdrawal device has a withdrawal roller (30), for placing against the end surface (40) of the stack, a transport roller (46), which is parallel to said withdrawal roller and can be driven in the same direction as the latter and a counter-rotating roller (42), which is allocated to the transport roller, can be driven in the opposite direction to the latter and which forms a gap with the transport roller (46). According to the invention, at least the withdrawal roller (30) is located inside the container (14).

IPC 1-7

B65H 3/06; **B65H 1/26**

IPC 8 full level

B65H 1/26 (2006.01); **B65H 3/06** (2006.01); **B65H 3/52** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)

B65H 3/0653 (2013.01 - EP US); **B65H 3/5246** (2013.01 - EP US); **G07D 11/13** (2018.12 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Citation (search report)

See references of WO 02055417A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 10101565 C1 20011206; DE 50107156 D1 20050922; EP 1351871 A1 20031015; EP 1351871 B1 20050817; ES 2243402 T3 20051201; US 2004056411 A1 20040325; US 6926168 B2 20050809; WO 02055417 A1 20020718

DOCDB simple family (application)

DE 10101565 A 20010115; DE 0104550 W 20011204; DE 50107156 T 20011204; EP 01273106 A 20011204; ES 01273106 T 20011204; US 46627103 A 20030715