

Title (en)

Acquisition and/or issuing device for banknotes

Title (de)

Vorrichtung zur Einnahme und Ausgabe von Banknoten

Title (fr)

Dispositif pour déposer et distribuer des billets de banque

Publication

EP 0795842 A3 19971210 (EN)

Application

EP 97103017 A 19970225

Priority

IT TO960185 A 19960313

Abstract (en)

[origin: EP0795842A2] An acquisition and/or issuing device (11) comprises a taking-up roll (50) and a feeding roll (51) adapted to rotate around fixed axes, a transport belt (52) and a pair of pinch rollers (53, 54). The taking-up roll (50) can store banknotes (12) or other flexible documents in a spool (57) together with the transport belt (52) and one of the pinch rollers (53, 54) is moved by an electromagnet (79). Electronic means (69) control the electromagnet and the rotation of the taking-up and feeding rolls, and associate the engagement and disengagement configuration of the pinch rollers (53, 54) with a banknote (12) to the revealing of the banknote by two sensors (66, 67). An accompanying roller (74) makes easier the winding of the banknotes (12) in the spool (57). <IMAGE>

IPC 1-7

G07D 11/00

IPC 8 full level

B65H 5/28 (2006.01); **B65H 29/00** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP)

B65H 5/28 (2013.01); **B65H 29/006** (2013.01); **B65H 29/52** (2013.01); **G07D 11/12** (2019.01); **B65H 2301/4191** (2013.01); **B65H 2404/63** (2013.01); **B65H 2701/1912** (2013.01)

Citation (search report)

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- [A] WO 9310511 A1 19930527 - NYA SYSTEM & IDEER AB [SE]
- [A] EP 0409809 A1 19910123 - INTER INNOVATION AB [SE]
- [A] GIBBINS ET AL.: "single-belt cash storage and dispensing mechanism", IBM TECHNICAL DISCLOSURE BULLETIN, vol. 12, no. 7, December 1969 (1969-12-01), pages 932 - 933, XP002033681

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