

Title (en)  
SHEET HANDLING APPARATUS

Publication  
**EP 0093152 B1 19860326 (EN)**

Application  
**EP 82903571 A 19821105**

Priority

- GB 8133823 A 19811110
- US 36978182 A 19820419

Abstract (en)

[origin: WO8301608A1] A sheet handling apparatus includes a vacuum-operated, rotating pick-up wheel assembly (16) having two pairs of pick-up wheels (18 and 22). The pick-up wheels can operate to carry currency notes (70) one by one from a loading station (98) and load them into an open end of a cassette (68), or can operate to pick up notes one by one from the open end of the cassette and carry them to a release station (118). A solenoid-operated control means is provided for switching the apparatus from a loading mode of operation to a pick-up mode, and vice versa. In a pick-up mode, the pick-up wheels make rolling contact with the first note in the stack, and by virtue of this arrangement the risk of multiple notes being removed from the stack is considerably reduced. The apparatus may be used in an automatic bank teller system.

IPC 1-7

**B65H 3/42**

IPC 8 full level

**G07D 9/00** (2006.01); **B65H 1/02** (2006.01); **B65H 3/10** (2006.01); **B65H 3/42** (2006.01); **B65H 29/24** (2006.01); **B65H 83/02** (2006.01)

CPC (source: EP)

**B65H 3/42** (2013.01); **B65H 83/025** (2013.01); **B65H 2403/543** (2013.01); **B65H 2406/3312** (2013.01); **B65H 2701/1912** (2013.01)

Designated contracting state (EPC)

AT BE DE FR

DOCDB simple family (publication)

**WO 8301608 A1 19830511**; AT E18750 T1 19860415; DE 3270154 D1 19860430; DE 93152 T1 19840524; DK 297083 A 19830628;  
DK 297083 D0 19830628; EP 0093152 A1 19831109; EP 0093152 B1 19860326; JP S58501908 A 19831110

DOCDB simple family (application)

**US 8201565 W 19821105**; AT 82903571 T 19821105; DE 3270154 T 19821105; DE 82903571 T 19821105; DK 297083 A 19830628;  
EP 82903571 A 19821105; JP 50359782 A 19821105