

Title (en)

CONVEYING DEVICE FOR INDIVIDUAL SHEETS

Title (de)

TRANSPORTEINRICHTUNG FÜR EINZELBLÄTTER

Title (fr)

DISPOSITIF CONVOYEUR POUR FEUILLES INDIVIDUELLES

Publication

EP 1010144 B1 20050810 (DE)

Application

EP 98907832 A 19980120

Priority

- DE 9800167 W 19980120
- DE 19706130 A 19970217

Abstract (en)

[origin: DE19706130C1] The sheet transport device has a frame with 2 sheet transport paths (14,20) extending at an angle to one another, coupled via a switching device providing respective coupling paths (40,44) for transferring the sheets from one transport path to the other in either direction. The switching device uses a rail element (34) extending across the width of the transport paths, displaced between 2 alternate positions in each of which one coupling path is open and the other coupling path is closed. A switching member (36) is displaced via an electromagnet (70) driven toothed wheel (60).

IPC 1-7

G07D 11/00

IPC 8 full level

B65H 29/58 (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)

B65H 29/58 (2013.01 - EP US); **G07D 11/18** (2018.12 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

DE 19706130 C1 19980423; DE 59812998 D1 20050915; EP 1010144 A1 20000621; EP 1010144 B1 20050810; ES 2246528 T3 20060216; US 6234475 B1 20010522; WO 9836385 A1 19980820

DOCDB simple family (application)

DE 19706130 A 19970217; DE 59812998 T 19980120; DE 9800167 W 19980120; EP 98907832 A 19980120; ES 98907832 T 19980120; US 36761599 A 19991108