

Title (en)
Sheet front edge separator

Title (de)
Bogenvorderkantentrenner

Title (fr)
Séparateur des feuilles par le bord avant

Publication
EP 1256532 A3 20040114 (DE)

Application
EP 02009636 A 20020427

Priority
DE 10122633 A 20010510

Abstract (en)
[origin: DE10122633C1] Separating device comprises a double deflector (1) for conveying an arc, and a connecting rod (10) connected to a vertically extending link (11) which pivots on its end opposing the connecting rod about a fixed pivoting axis (12) and drives the radial cam (13) of a cam drive. The link extends so that it linearly moves when the connecting rod moves. The radial cam interacts with the link in the central region of the longitudinal extension of the link.

IPC 1-7
B65H 3/08; **B65H 3/40**; **B65H 3/36**

IPC 8 full level
B65H 3/08 (2006.01); **B65H 3/36** (2006.01); **B65H 3/38** (2006.01); **B65H 3/40** (2006.01)

CPC (source: EP)
B65H 3/0833 (2013.01); **B65H 3/38** (2013.01); **B65H 3/40** (2013.01); **B65H 2301/4231** (2013.01); **B65H 2402/30** (2013.01); **B65H 2402/60** (2013.01); **B65H 2403/5311** (2013.01)

Citation (search report)

- [DA] DE 9209663 U1 19921022
- [A] US 5772200 A 19980630 - SORENSEN ALAN M [GB]
- [A] DE 3409312 A1 19850103 - POLYGRAPH LEIPZIG [DD]
- [A] DE 4220399 A1 19931223 - KBA PLANETA AG [DE]
- [A] GB 612048 A 19481108 - ELLESS MASKINFABRIK AKTIEBOLAG

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1256532 A2 20021113; **EP 1256532 A3 20040114**; **EP 1256532 B1 20050112**; AT E286846 T1 20050115; DE 10122633 C1 20021010; DE 50201980 D1 20050217

DOCDB simple family (application)
EP 02009636 A 20020427; AT 02009636 T 20020427; DE 10122633 A 20010510; DE 50201980 T 20020427