

Title (en)

Method of and device for avoiding production failures in folding devices

Title (de)

Verfahren und Vorrichtung zum Verhindern von Produktionsstörungen an Falzeinrichtungen

Title (fr)

Procédé et dispositif pour éviter des incidents de production dans des dispositifs de pliage

Publication

EP 0835837 A3 19981209 (DE)

Application

EP 97117201 A 19971004

Priority

DE 19642124 A 19961012

Abstract (en)

[origin: EP0835837A2] The print products are moved on the folding table plate (6,7) and finally retained by stops (16,25) which have collision surfaces. Directly before the stops, any collected loose material is removed during operation, so that the stops which are located between spaces are removed and the spaces are in communication with one another. The stops, individually or in groups, are vertically movable in relation to the folding table plate (6). A cleaning device may be provided in the area of the folding table plate, which acts on the collision surface. The print products are movable by transport devices (12,13) spaced apart from one another and acting parallel to one another.

IPC 1-7

B65H 45/18

IPC 8 full level

B65H 45/18 (2006.01)

CPC (source: EP US)

B65H 45/18 (2013.01 - EP US)

Citation (search report)

- [X] US 5158524 A 19921027 - MUTO MINORU [JP], et al
- [X] DE 4109730 A1 19911024 - BREHMER BUCHBINDEREIMASCHINEN [DE]
- [DA] DE 3239799 A1 19840503 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 3700603 A1 19870806 - POLYGRAPH LEIPZIG [DD]

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0835837 A2 19980415; EP 0835837 A3 19981209; EP 0835837 B1 20010103; DE 19642124 A1 19980423; DE 59702847 D1 20010208; JP 2878251 B2 19990405; JP H10120297 A 19980512; US 5899843 A 19990504

DOCDB simple family (application)

EP 97117201 A 19971004; DE 19642124 A 19961012; DE 59702847 T 19971004; JP 27905497 A 19971013; US 94879797 A 19971010