

Title (en)

Drum folder with a folding-knife cylinder

Title (de)

Trommelfalzapparat mit einem Falzmesserzylinder

Title (fr)

Dispositif de pliage à tambour avec un cylindre à lame de pliage

Publication

EP 1156006 A3 20040303 (DE)

Application

EP 01107843 A 20010409

Priority

US 57160600 A 20000515

Abstract (en)

[origin: EP1156006A2] The printing material (1) is fed to the fold cylinder (13) having its outer surface (15) adjustable by flexible sections (50,52), set by adjusters (80,82), which have openings through which folding blades are driven (30,32) between rollers (40,42) and slots (14,24) for a cutting blade (6).

IPC 1-7

B65H 45/16; **B41F 13/56**; **B41F 13/60**; **B41F 13/62**

IPC 8 full level

B65H 45/28 (2006.01); **B65H 45/16** (2006.01)

CPC (source: EP US)

B65H 45/161 (2013.01 - EP US); **B65H 45/164** (2013.01 - EP US); **B65H 45/166** (2013.01 - EP US)

Citation (search report)

- [XY] US 5846177 A 19981208 - MAYR REINHARD [DE]
- [Y] GB 1003717 A 19650908 - ALBERT SCHNELLPRESSEN
- [X] GB 1203114 A 19700826 - WOOD INDUSTRIES INC [US]
- [A] EP 0436908 A2 19910717 - MITSUBISHI HEAVY IND LTD [JP]
- [A] US 5039076 A 19910813 - FISCHER EMIL [DE]

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DE202008001695U1

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 1156006 A2 20011121; **EP 1156006 A3 20040303**; **EP 1156006 B1 20060823**; AT E337251 T1 20060915; DE 50110781 D1 20061005; JP 2002012366 A 20020115; US 6761678 B1 20040713

DOCDB simple family (application)

EP 01107843 A 20010409; AT 01107843 T 20010409; DE 50110781 T 20010409; JP 2001143983 A 20010514; US 57160600 A 20000515