

Title (en)

Rotary printing machine having a free mountable folding apparatus

Title (de)

Rotationsdruckmaschine mit frei aufstellbarem Falzapparat

Title (fr)

Machine d'impression rotative comprenant un appareil de pliage à assemblage libre

Publication

EP 0741020 A3 19971001 (DE)

Application

EP 96810254 A 19960419

Priority

DE 19516445 A 19950504

Abstract (en)

[origin: EP0741020A2] A rotary printing machine (D1 to D6) and its associated sheet-folders (F1, F2, F3) is capable of a variety of configurations depending on spatial constraints and the location of a particular delivery point for finished work. The folding/handling mechanisms each comprise the necessary paper guides, traction rollers, assembly/shearing cylinder, independently driven folding cylinder and final delivery table which may be fed by a vane-wheel or conveyor track. Individual settings and adjustments at all stages of handling subsequent to printing are readily carried out under conditions of maximum flexibility of equipment.

IPC 1-7

B41F 13/60; B41F 13/008; B41F 13/00

IPC 8 full level

B41F 13/00 (2006.01); **B41F 13/008** (2006.01); **B41F 13/56** (2006.01); **B41F 13/60** (2006.01)

CPC (source: EP US)

B41F 13/0008 (2013.01 - EP US); **B41F 13/008** (2013.01 - EP US); **B41F 13/60** (2013.01 - EP US); **B65H 45/225** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0567741 A1 19931103 - ASEA BROWN BOVERI [CH]
- [X] DE 2046131 A1 19720323 - SIEMENS AG
- [PX] EP 0699524 A2 19960306 - ROLAND MAN DRUCKMASCH [DE]
- [Y] DE 2614665 A1 19761021 - WIFAG MASCHF
- [A] US 5405127 A 19950411 - WELBORN RONALD D [US]
- [AD] DE 4127321 A1 19930218 - ROLAND MAN DRUCKMASCH [DE]

Cited by

DE102009045602A1; DE102007000517A1; DE102009029572A1; DE102006010602A1; EP1832420A3; DE10238010A1; DE10238010B4; EP1391410A3; DE19719553A1; DE202009007737U1; US8001892B2; US7926421B2; US8141485B2; WO03031179A3; WO2007071460A1; WO2007068643A1; WO2007020285A1; WO2007020288A1; US7156019B2; US7296516B2; US7845276B2; US8011297B2; EP1985449A2; EP1528982B1; US6338707B1; EP2314453A2; DE102009029572B4; EP1528982A1

Designated contracting state (EPC)

BE CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0741020 A2 19961106; **EP 0741020 A3 19971001**; **EP 0741020 B1 20000628**; **EP 0741020 B2 20051116**; DE 19516445 A1 19961107; DE 59605480 D1 20000803; ES 2150654 T3 20001201; US 5676056 A 19971014; US 5676056 B1 20000711

DOCDB simple family (application)

EP 96810254 A 19960419; DE 19516445 A 19950504; DE 59605480 T 19960419; ES 96810254 T 19960419; US 64246596 A 19960503