

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 B2 20051116 (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**; **B41F 13/56**

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 (opposition)

Opponent :

- DE 4012396 A1 19911031 - ROLAND MAN DRUCKMASCH [DE]
- DE 3237504 A1 19840412 - KOENIG & BAUER AG [DE]
- DE 1919695 A1 19701105 - KOENIG & BAUER SCHNELLPRESSFAB
- US 4671501 A 19870609 - FUJISHIRO YUJI [JP]
- "KBA Commander, world-class web offset press", Broschüre von Koenig & Bauer AG, Vor- und Beiblatt, Seiten 18 und 19, Druckvermerk 258/93-e
- "Jydske Avistryk in Denmark orders a new KBA Commander", newspaper techniques, Juni 1992, Seiten 74 und 75
- "Der Druckspiegel", April 1975, Heft 4, Seiten 221 - 224, Wolfgang Bauer und Hans Schaudt: "Einzelantriebe für Rotationsdruckmaschinen mit winkeltgenauer Gleichlaufregelung"
- Technologie des Offsetdrucks, Riedl, R., Neumann, D. und Teubner, J, VEB Fachbuchverlag Leipzig 1989, Lizenzausgabe für Verlag Beruf + Schule, Itzehoe, Seiten 5, 164 bis 169 und 184 bis 187
- Qualitätsoffset der 90er Jahre. Höchstleistung im 16-Seiten-Bereich: ROTOMAN M, Prospekt von MAN Roland Druckmaschinen AG, Augsburg, Frontseite, Seiten 5, 7 und 19, Druckvermerk 08.93

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Designated contracting state (EPC)

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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)

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