

Title (en)

Printing press, operational mode of the press and printing product

Title (de)

Druckmaschine, Betriebsweise der Druckmaschine sowie Druckprodukt

Title (fr)

Machine d'impression, mode opératoire de la presse ainsi que le produit obtenu par la presse

Publication

EP 1598184 A3 20051130 (DE)

Application

EP 05104242 A 20040116

Priority

- EP 04702712 A 20040116
- DE 10303841 A 20030130
- DE 10306505 A 20030217
- DE 10321989 A 20030515

Abstract (en)

[origin: EP1598184A2] The printing press has at least one printing tower (T1, T2, T3) which has two stacked satellite printing units. There is at least one further printing unit, possibly two, in a plane above the printing locations of the upper satellite printing unit. There may be two further printing units which can print in one color on the reverse side of printed webs (B10, B20, B30, B40).

IPC 1-7

B41F 7/10; **B41F 13/00**; **B41F 7/02**

IPC 8 full level

B41F 7/02 (2006.01); **B41F 7/10** (2006.01); **B41F 13/00** (2006.01); **B41F 13/56** (2006.01)

CPC (source: EP)

B41F 7/025 (2013.01); **B41F 7/10** (2013.01); **B41F 13/0024** (2013.01); **B41F 13/56** (2013.01)

Citation (search report)

- [YA] DE 2528008 A1 19760115 - ROCKWELL INTERNATIONAL CORP
- [A] EP 0638419 A1 19950215 - WIFAG MASCHF [CH]
- [A] US 5699735 A 19971223 - LEHMANN ERNST [CH], et al
- [A] EP 1110722 A1 20010627 - ROLAND MAN DRUCKMASCH [DE]
- [A] US 5179899 A 19930119 - BURGER RANIER [DE], et al
- [A] DE 2406509 A1 19750814 - MASCHF AUGSBURG NUERNBERG AG
- [A] US 2002053294 A1 20020509 - RICHARDS JOHN SHERIDAN [US]
- [A] DE 10016409 A1 20010607 - KOENIG & BAUER AG [DE]
- [A] US 6298781 B1 20011009 - DUFOUR CHARLES HENRY [US]
- [A] US 6374731 B1 20020423 - WALCZAK PETER W [US], et al
- [A] US 2001037737 A1 20011108 - KOPPELKAMM GUNTER [DE], et al
- [XY] FINKBEINER G: "INVESTITIONSENTSCHEIDUNGEN IM ZEITUNGSDRUCK SOLLTEN SICH IMMER AN DER GEPLANTEN AUSLASTUNG ORIENTIEREN", DEUTSCHER DRUCKER, DEUTSCHER DRUCKER VERLAGSGESELLSCHAFT, OSTFILDERN, DE, vol. 29, no. 36, 30 September 1993 (1993-09-30), pages W35 - 37, XP000398176, ISSN: 0012-1096

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1598184 A2 20051123; **EP 1598184 A3 20051130**; AT E406261 T1 20080915; DE 102004043417 A1 20050303; DE 502004007945 D1 20081009; ES 2309488 T3 20081216

DOCDB simple family (application)

EP 05104242 A 20040116; AT 04702712 T 20040116; DE 102004043417 A 20040831; DE 502004007945 T 20040116; ES 04702712 T 20040116