

Title (en)
Separate drives of a flexographic press

Title (de)
Separate Antriebe einer Flexodruckmaschine

Title (fr)
Dispositifs d'entraînement séparés d'une presse flexographique

Publication
EP 0818309 A3 19980722 (DE)

Application
EP 97109265 A 19970607

Priority
DE 19627478 A 19960708

Abstract (en)
[origin: EP0818309A2] The mountings for the printing cylinders (6), and the inker blocks (5) with the ink-applicator rollers (7) of the separate printers on guides in the printer frame (1) can be radially moved in relation to the counter-printing cylinder (3). The drive of the printing cylinders is produced from a central drive, preferably a central wheel (13). The printing cylinders have a separate, shared controlled drive (14,15). Between the drive cog wheel (19) and the driven shaft journal (20) of each printing roller is a parallelogram coupling (16). The counter printing cylinder has a separate drive (9-11). The ink-applicator rollers have a shared separate controlled drive (22,31,38-41) in the form of a continuous chain or toothed belt running over deflector wheels (22,24,26,28).

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CPC (source: EP)
B41F 5/24 (2013.01); **B41F 13/008** (2013.01); **B41P 2217/15** (2013.01)

Citation (search report)
• [Y] EP 0464309 A2 19920108 - WINDMOELLER & HOELSCHER [DE]
• [Y] DE 3132533 A1 19830310 - MESSERSCHMITT BOELKOW BLOHM [DE]
• [YD] DE 4308492 A1 19940922 - WINDMOELLER & HOELSCHER [DE]
• [A] GB 2283939 A 19950524 - COBDEN CHADWICK [GB]
• [A] EP 0010141 A1 19800430 - FRANKENTHAL AG ALBERT [DE]
• [A] DE 742317 C 19431127 - WINDMOELLER & HOELSCHER

Cited by
EP1728628A1; AT514850A5; AT514850B1; WO2006129245A3; WO2007034159A2; WO2006129245A2; US8726805B2; WO2007034159A3

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