

Title (en)
Offset printing machine

Title (de)
Offsetdruckmaschine

Title (fr)
Presse d'impression offset

Publication
EP 1277575 A1 20030122 (DE)

Application
EP 02023919 A 19950818

Priority
• DE 4430693 A 19940830
• EP 01101495 A 19950818
• EP 95113017 A 19950818

Abstract (en)
One of a group of form/transmission cylinders (1.1-1.2,2.1-2.2) has a continuous drive link with a separate electric motor (7) per printing unit and a non-mechanical drive link with a second optional cylinder in this group driven directly or indirectly by a separate electric motor in a printing unit with multiple inter operable printing couples. This cylinder also maintains this drive link via spur-toothed wheels (8,10,19,20). <??>Independent claims are also included for: <??>(i) a method for adjusting a circumferential register of multiple printing images, <??>(ii) for a method for regulating a crop mark for a run printed by a printing couple for an offset printing machine and, <??>(iii) for a method for changing the direction of a separately driven printing couple for an offset printing machine.

Abstract (de)
Die Erfindung betrifft den Antrieb einer Druckmaschine. Zylinder und Funktionsgruppen sollen mit geringem technischem Aufwand angetrieben werden. Hierzu werden bei einer Druckeinheit beispielsweise sämtliche Formzylinder (1.1, 1.2) von jeweils einem separaten Elektromotor (7) angetrieben und stehen miteinander nicht in mechanischer Antriebsverbindung. <IMAGE>

IPC 1-7
B41F 13/004

IPC 8 full level
B41F 13/00 (2006.01); **B41F 13/004** (2006.01); **B41F 13/008** (2006.01); **B41F 13/28** (2006.01); **B41F 31/00** (2006.01); **B41F 31/14** (2006.01); **B41F 33/00** (2006.01); **B41F 33/08** (2006.01); **B41F 33/10** (2006.01)

CPC (source: EP US)
B41F 13/0045 (2013.01 - EP US); **B41F 13/28** (2013.01 - EP US); **B41F 31/004** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Citation (applicant)
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• [X] PATENT ABSTRACTS OF JAPAN vol. 13, no. 25 (M - 787) 20 January 1989 (1989-01-20)

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