

Title (en)
Offset printing machine

Title (de)
Offsetdruckmaschine

Title (fr)
Machine d'impression offset

Publication
EP 0699524 A2 19960306 (DE)

Application
EP 95113017 A 19950818

Priority
DE 4430693 A 19940830

Abstract (en)
The offset printing machine has at least one printing unit with at least one forme and one transmission cylinder, together with at least one folding unit and a drive. for each printing unit, at least one of these cylinders is in drive connection with a separate electric motor (7). This cylinder (1.1,1.2,2.1,2.2) is not in mechanical drive connection with a cylinder driven directly or indirectly by a separate electric motor. With a printing unit with several printing mechanisms working on conjunction with one another a forme or transmission cylinder is driven by an electric motor and this cylinder is in drive connection via face wheels with the further forme and transmission cylinders and selectively with a satellite cylinder.

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 13/008; 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)
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Citation (applicant)
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