

Title (en)
Rotary web offset printing machine

Title (de)
Rollenrotationsoffsetdruckmaschine

Title (fr)
Machine rotative d'impression offset à bobines

Publication
EP 0699524 B1 20011031 (DE)

Application
EP 95113017 A 19950818

Priority
DE 4430693 A 19940830

Abstract (en)
[origin: EP0699524A2] 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.

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 (examination)
• BORIS FUCHS: "Rotationsdruckmaschinenantrieb ohne Längswelle", ZEITUNGSTECHNIK, vol. -, no. -, December 1991 (1991-12-01), pages 78 - 80
• SIEGFRIED MEYER ET AL.: "Mehrmotorenantrieb für Rotationsdruckmaschinen", SIEMENS-ZEITSCHRIFT, vol. -HEFT 5-, no. -, 1977, pages 387 - 394
• WOLFGANG WALENSKI: "Der Rollenoffsetdruck (Vorwort von 1996, Seiten 146, 147 und 244-247)", 1995, FACHSCHRIFTEN-VERLAG GMBH & CO. KG, FELLBACH

Cited by
DE102007000745A1; DE102016205342A1; DE102016205342B4; EP1226937A1; EP2111984A1; EP1938972A1; EP2127874A1; WO03016058A1; WO2007051660A1; WO03016057A1; US7549372B2; US6895857B2; US7752964B2; EP1190856A1; EP1754602A3; EP1167035A3; EP1595702A3; DE102005052497A1; DE102005052497B4; FR2921583A1; EP1938975A3; EP1932665A3; EP1938976A3; US5950538A; EP0738591A1; US5711221A; EP0820861A3; DE102005047661B4; EP0826494A1; EP1666248A1; EP1275499A3; EP1728628A1; DE102004063944B4; DE102004037888B4; DE102007000763B3; DE102006054381A1; US5901647A; EP0741020A3; FR2910375A1; DE10352618B4; EP0741019A3; EP0788879A1; US5771805A; AU712423B2; EP1743768A3; EP1923214A3; EP0904935A3; DE19903847C5; WO2005097503A2; US8069786B2; WO9629204A1; WO2005097503A3; WO2007093576A3; WO03031180A3; WO2005007408A3; US7216585B2; EP2039640A2; EP1743768A2; US7243827B2; US7044058B2; US6626102B2; US6568323B2; EP1616697A2; WO2006072557A1; WO02081219A3; WO2005097505A3; WO2005082619A1; WO2005096691A3; US7448320B2; US7159512B2; US7546801B2; US7562623B2; US6829991B1; WO2081219A2; US7146908B2; US7159513B2; WO02090650A3; WO2006100158A3; EP1894719A2; US6752751B2; US7090632B2; WO02076741A1; WO0224454A1; US7779757B2; US7972256B2; US8069785B2; US8156865B2; EP2113382A2; DE202004021518U1; WO2005097504A2; WO2005097505A2; EP1815980A2; EP1859937A2; US7086330B2; US7077061B2; US7114439B2; EP1277575A1; US7699000B2; EP1175300B2; EP1412188B2; EP3028856B2

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