

Title (en)
Offset printing machine

Title (de)
Offsetdruckmaschine

Title (fr)
Machine d'impression offset

Publication
EP 1132202 A1 20010912 (DE)

Application
EP 01113489 A 19950818

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

Abstract (en)
Rotating reel offset printing machine comprises printing units having at least one form and one transfer cylinder, at least one folding unit, and at least one electromotor (128) as the drive. For each printing unit at least one of these cylinders is connected to a separate electromotor and this cylinder is either not connected to a further cylinder driven directly or indirectly by a separate electromotor or is connected with a non-driven cylinder. The stator of the electromotor is fixed to an eccentric bearing ring (129) of the cylinder.

Abstract (de)
Die Erfindung betrifft den Antrieb einer Druckmaschine. Zylinder und Funktionsgruppen sollen mit geringem technischem Aufwand angetrieben werden. Hierzu steht bei Druckeinheiten mit mindestens einem Form- und einem Übertragungszylinder wenigstens einer dieser Zylinder mit einem separaten Elektromotor (128) in Antriebsverbindung, wobei der Stator (127) des Elektromotors (128) an einem exzentrischen Lagerring (129) des Zylinders befestigt ist. <IMAGE>

IPC 1-7
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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)

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Citation (search report)
• [XD] DE 4138479 A1 19930603 - BAUMUELLER NUERNBERG GMBH [DE], et al
• [A] GB 2261629 A 19930526 - HEIDELBERGER DRUCKMASCH AG [DE]
• [A] EP 0567741 A1 19931103 - ASEA BROWN BOVERI [CH]
• [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 25 (M - 787) 20 January 1989 (1989-01-20)

Cited by
DE102008042939B4; DE10260491A1; US7709986B2; EP1431034A2; WO2005100022A3; DE102008042939A1; DE202014102625U1; EP2952345A1; DE102014107941A1

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CH DE FR GB LI

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EP 0699524 A2 19960306; **EP 0699524 A3 19970205**; **EP 0699524 B1 20011031**; **EP 0699524 B2 20091111**; DE 4430693 A1 19960307; DE 4430693 B4 20051222; DE 59509776 D1 20011206; DE 59510638 D1 20030515; DE 59510955 D1 20041111; DE 59510957 D1 20041111; EP 1132202 A1 20010912; EP 1132202 B1 20041006; EP 1277575 A1 20030122; EP 1277575 B1 20041006; EP 1277575 B2 20100120; EP 1493563 A2 20050105; EP 1493563 A3 20091125; EP 1493564 A1 20050105; JP 2005313655 A 20051110; JP 2007290403 A 20071108; JP 2008230252 A 20081002; JP 3059081 B2 20000704; JP H0885196 A 19960402; JP H11147305 A 19990602; US 6408748 B1 20020625

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