

Title (en)
Printing unit of a printing machine

Title (de)
Druckwerk einer Druckmaschine

Title (fr)
Groupe d'impression d'une imprimante

Publication
EP 1459890 A2 20040922 (DE)

Application
EP 04101909 A 20020205

Priority
• DE 10114801 A 20010326
• DE 10154838 A 20011108
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Abstract (en)
A transmission cylinder (2) is positively connected (6,8) with, and cooperates with, an axially movable form cylinder (1). The two cylinders are driven by a shared motor (3) by means of at least partial spur toothing (10). The driven movement is from the drive motor via the spur toothing to the form cylinder, and from the form cylinder via the drive connection, in the form of a train of wheels, to the transmission cylinder. The inker unit (13) for the form cylinder has a drive mechanism (12,16,17) with the drive motor.

Abstract (de)
Bei einem Antrieb eines Druckwerks, welches einen axial bewegbaren Formzylinder (01) und einen mit dem Formzylinder zusammen wirkenden zweiten Zylinder (02) aufweist, ist der Formzylinder (01) über ein gerade verzahntes Getriebe (10) durch einen Antriebsmotor (03) antreibbar. Der zweite Zylinder (02) ist über eine Antriebsverbindung vom Formzylinder (01) aus antreibbar. <IMAGE>

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B41F 13/008

IPC 8 full level
B41F 13/008 (2006.01); **B41F 31/00** (2006.01); **B41F 31/15** (2006.01)

CPC (source: EP US)
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Citation (applicant)
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EP1897689A3; EP1849601A3; DE102016205348A1; DE102016205345A1; DE102016205345B4

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WO 02076743 A1 20021003; AT E305386 T1 20051015; AT E555907 T1 20120515; DE 50204398 D1 20060209; EP 1377457 A1 20040107; EP 1377457 B1 20050928; EP 1459890 A2 20040922; EP 1459890 A3 20070815; EP 1459890 B1 20120502; US 2004139870 A1 20040722; US 6901854 B2 20050607

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