

Title (en)
Printing unit of a printing machine

Title (de)
Druckwerk einer Druckmaschine

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

Publication
EP 1459890 B1 20120502 (DE)

Application
EP 04101909 A 20020205

Priority
• DE 10114801 A 20010326
• DE 10154838 A 20011108
• EP 02706670 A 20020205

Abstract (en)
[origin: WO02076743A1] The invention relates to a drive mechanism of a printing unit, having an axially movable form cylinder (01) and a second cylinder (02) cooperating with said form cylinder. The form cylinder can be driven by a drive motor (03) by means of a gear (10; 29) having a spur toothing. The second cylinder can be driven by the form cylinder by means of a drive connection (06; 08; 23; 26).

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

CPC (source: EP US)
B41F 13/008 (2013.01 - EP US); **B41F 31/004** (2013.01 - EP US); **B41F 31/15** (2013.01 - EP US); **B41P 2200/20** (2013.01 - EP US); **B41P 2213/20** (2013.01 - EP US); **B41P 2213/202** (2013.01 - EP US); **B41P 2213/206** (2013.01 - EP US); **B41P 2213/90** (2013.01 - EP US)

Cited by
EP1897689A3; EP1849601A3; DE102016205348A1; DE102016205345A1; DE102016205345B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
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

DOCDB simple family (application)
DE 0200415 W 20020205; AT 02706670 T 20020205; AT 04101909 T 20020205; DE 50204398 T 20020205; EP 02706670 A 20020205; EP 04101909 A 20020205; US 47175904 A 20040302