

Title (en)
Printing unit

Title (de)
Druckeinheit

Title (fr)
Unité d'impression

Publication
EP 1052092 A2 20001115 (DE)

Application
EP 00116073 A 19980723

Priority
• DE 19732330 A 19970728
• EP 98945029 A 19980723

Abstract (en)
A roller drive for an offset printing press has separate servo motor drives for the platen cylinders while at least two rubber cylinders (4,6) are mechanically coupled to a single servo motor (24). The rubber cylinders can be coupled together by meshing gears or by an intermediate pressure cylinder in contact with both rubber cylinders. The relative setting of the rubber cylinders is maintained while the other cylinders can be phase adjusted.

Abstract (de)
Bei einer Druckeinheit einer Offsetdruckmaschine mit einzeln angetriebenen Formzylindern sind die Gummizylinder gekoppelt und werden gemeinsam angetrieben. <IMAGE>

IPC 1-7
B41F 13/004

IPC 8 full level
B41F 13/00 (2006.01); **B41F 13/004** (2006.01); **B41F 33/08** (2006.01)

CPC (source: EP US)
B41F 13/0045 (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 19732330 A1 19990204; **DE 19732330 C2 20010419**; BR 9811560 A 20000912; CN 1089684 C 20020828; CN 1260749 A 20000719; DE 59801883 D1 20011129; DE 59808201 D1 20030605; EP 0998391 A1 20000510; EP 0998391 B1 20011024; EP 1052092 A2 20001115; EP 1052092 A3 20020327; EP 1052092 B1 20030502; ES 2163888 T3 20020201; ES 2194654 T3 20031201; HK 1026871 A1 20001229; JP 2001512063 A 20010821; JP 3215398 B2 20011002; RU 2000104832 A 20040320; RU 2176599 C2 20011210; US 6332397 B1 20011225; WO 9906211 A1 19990211

DOCDB simple family (application)
DE 19732330 A 19970728; BR 9811560 A 19980723; CN 98806231 A 19980723; DE 59801883 T 19980723; DE 59808201 T 19980723; DE 9802065 W 19980723; EP 00116073 A 19980723; EP 98945029 A 19980723; ES 00116073 T 19980723; ES 98945029 T 19980723; HK 00106084 A 20000926; JP 2000505002 A 19980723; RU 2000104832 A 19980723; US 46339200 A 20000128