

Title (en)
Printing unit

Title (de)
Druckeinheit

Title (fr)
Unité d'impression

Publication
EP 1052092 B1 20030502 (DE)

Application
EP 00116073 A 19980723

Priority
• DE 19732330 A 19970728
• EP 98945029 A 19980723

Abstract (en)
[origin: DE19732330A1] The invention relates to a print unit in an offset printing machine, comprising individually driven printing cylinders. The blanket cylinders are coupled and are driven collectively in the inventive unit.

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