

Title (en)
Printing unit of a printing press

Title (de)
Druckwerk einer Druckmaschine

Title (fr)
Unité d'impression d'une machine à imprimer

Publication
EP 1757447 A3 20101110 (DE)

Application
EP 06017412 A 20060822

Priority
DE 102005040614 A 20050827

Abstract (en)
[origin: EP1757447A2] A printing unit has two form cylinders (20,27), some inking attachment rollers (5,6,7) providing ink to the form cylinders through color ink arrangement rollers (10,11,14,15), and damping rollers (18,19). When automatically adjusting one or more of the inking attachment and damping rollers according to the change in diameter of the form cylinder, the contact and constant line forces between inking attachment rollers and/or between damping rollers is maintained.

IPC 8 full level
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CPC (source: EP KR US)
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B41F 31/30 (2013.01 - EP US); **B41F 31/302** (2013.01 - EP US)

Citation (search report)
• [XI] DE 2929535 A1 19800207 - CHAMBON MACHINES
• [I] DE 1257163 B 19671228 - HONSEL KARL HEINZ
• [I] EP 0453973 A1 19911030 - BOBST SA [CH]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1757447 A2 20070228; EP 1757447 A3 20101110; CN 1935507 A 20070328; CN 1935507 B 20110706; DE 102005040614 A1 20070301;
JP 2007062373 A 20070315; KR 20070026036 A 20070308; US 2007068406 A1 20070329

DOCDB simple family (application)
EP 06017412 A 20060822; CN 200610144435 A 20060828; DE 102005040614 A 20050827; JP 2006229319 A 20060825;
KR 20060080379 A 20060824; US 51042106 A 20060825