

Title (en)
Printing unit for web printing press

Title (de)
Druckeinheit für eine Rollenrotationsdruckmaschine

Title (fr)
Unité d'impression pour presse rotative à bandes

Publication
EP 2093056 B1 20100113 (EN)

Application
EP 08425104 A 20080221

Priority
EP 08425104 A 20080221

Abstract (en)
[origin: EP2093056A1] A printing unit (100) for a printing press for web material is disclosed, comprising: a plate cylinder (2) mounted rotatably at its ends (20) on two supports (1) mounted to slide horizontally on linear guides (5) integral with the sides (50) of the press structure, the plate cylinder (2) being designed to press against a drum (7) on which the web material to be printed runs; an anilox roll (4) mounted rotatably at its ends (20) on two supports (3) mounted to slide horizontally on linear guides (5), the anilox roll (4) being designed to press against the plate cylinder (2) to transfer ink from the anilox roll (4) to the plate cylinder (2); drive screws (6) operationally connected to the supports (1, 3) to drive them in translation; at least one handle (8) mounted in at least one of the supports (1, 3) that can be operated by the operator so as to uncouple said support (1, 3) both from the end (20) of the mandrel of the plate cylinder (2) or of the anilox roll (4) and from the drive screw (6).

IPC 8 full level
B41F 13/30 (2006.01); **B41F 5/24** (2006.01)

CPC (source: EP KR)
B41F 13/30 (2013.01 - EP); **B41F 15/00** (2013.01 - KR); **B41F 17/00** (2013.01 - KR); **B41P 2200/12** (2013.01 - EP); **B41P 2227/21** (2013.01 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2093056 A1 20090826; EP 2093056 B1 20100113; AT E454984 T1 20100115; BR PI0900311 A2 20100504; CN 101513789 A 20090826; DE 602008000543 D1 20100304; ES 2339617 T3 20100521; KR 20090091066 A 20090826

DOCDB simple family (application)
EP 08425104 A 20080221; AT 08425104 T 20080221; BR PI0900311 A 20090225; CN 200910118008 A 20090223; DE 602008000543 T 20080221; ES 08425104 T 20080221; KR 20090014395 A 20090220