

Title (en)
Printing unit and printing press

Title (de)
Druckwerk und Druckmaschine

Title (fr)
Unité d'impression et machine d'impression

Publication
EP 2042315 A3 20110720 (DE)

Application
EP 08105299 A 20080911

Priority
DE 102007045876 A 20070925

Abstract (en)
[origin: EP2042315A2] The unit (10) has a plate cylinder (12) for receiving a printing plate, where the cylinder includes axis of rotation. An impression cylinder (14) has axis of rotation, and forms a printing nip with the plate cylinder for printing on a substrate. An ink applicator roller (16) is engaged by the printing plate for contacting the roller. The plate cylinder is pivotable about a pivot axis parallel to the axis of rotation of the impression cylinder. The axes of rotation of the plate cylinder and impression cylinder are spaced apart by a variable distance. An independent claim is also included for a method for producing labels or self-adhesive labels in a printing press.

IPC 8 full level
B41F 13/34 (2006.01); **B41F 5/24** (2006.01); **B41F 13/44** (2006.01); **B41F 19/00** (2006.01); **B41F 23/04** (2006.01)

CPC (source: EP US)
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B41F 23/0403 (2013.01 - EP US); **B41P 2217/11** (2013.01 - EP US)

Citation (search report)

- [E] EP 2006099 A2 20081224 - GALLUS FERD RUEESCH AG [CH]
- [A] EP 0352483 A2 19900131 - BHS BAYERISCHE BERG [DE]
- [A] WO 9836909 A1 19980827 - SAINT ELOI MECANIQUE OUTILLAGE [FR], et al

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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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08105299 A 20080911; CN 200810165828 A 20080925; DE 102007045876 A 20070925; DK 08105299 T 20080911; US 23779608 A 20080925