

Title (en)

INK RESERVOIR FOR FEEDING INK TO A SHORT-INKING DEVICE IN ROTARY OFFSET PRINTING MACHINES

Publication

EP 0528264 A3 19930303 (DE)

Application

EP 92113306 A 19920805

Priority

DE 4126722 A 19910813

Abstract (en)

[origin: US5303649A] A two chamber ink container for a short inking unit of an offset rotary printing unit is generally funnel shaped and has an ink reservoir chamber and a feedback chamber. A separating plate divides the ink container into its two chambers. A lower portion of the separating plate defines a flow passage for the ink and doctored-off ink and water back to an ink pump and thence to a chambered doctor blade.

IPC 1-7

B41F 31/08; **B41F 31/02**

IPC 8 full level

B41F 31/02 (2006.01); **B41F 31/08** (2006.01); **B41F 31/20** (2006.01)

CPC (source: EP US)

B41F 31/027 (2013.01 - EP US); **B41F 31/08** (2013.01 - EP US)

Citation (search report)

- [A] EP 0286305 A2 19881012 - VICKERS PLC [GB]
- [A] EP 0359957 A2 19900328 - ROLAND MAN DRUCKMASCH [DE]
- [A] EP 0258519 A2 19880309 - ROCKWELL INTERNATIONAL CORP [US]
- [A] EP 0355608 A2 19900228 - MITSUBISHI HEAVY IND LTD [JP], et al

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

US 5303649 A 19940419; DE 4126722 A1 19930218; DE 4126722 C2 19930715; DE 59206092 D1 19960530; EP 0528264 A2 19930224; EP 0528264 A3 19930303; EP 0528264 B1 19960424; JP H05193120 A 19930803; JP H07102699 B2 19951108; RU 2042527 C1 19950827

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US 92670292 A 19920810; DE 4126722 A 19910813; DE 59206092 T 19920805; EP 92113306 A 19920805; JP 21491892 A 19920812; SU 5052948 A 19920812