

Title (en)
INKING UNIT

Publication
EP 0324140 B1 19921111 (DE)

Application
EP 88121338 A 19881221

Priority
DE 3800412 A 19880109

Abstract (en)
[origin: EP0324140A2] The inking mechanism of an offset printing machine has at least one half-tone roller (3) which is mounted above a trough (13) which contains the ink wiper blades (11,12) which are mounted on each side wall of the trough and have their upper edges in contact with the half-tone roller. The ink is applied to the half-tone roller by an inking roller (42) which is mounted in the trough (13) so that it is partly submerged in the ink. This inking roller rotates in bearings mounted in the trough walls and can be positionally adjusted relative to the half-tone roller.

IPC 1-7
B41F 31/04; B41F 31/06

IPC 8 full level
B41F 31/02 (2006.01); **B41F 31/04** (2006.01); **B41F 31/06** (2006.01); **B41F 31/08** (2006.01); **B41F 31/26** (2006.01)

CPC (source: EP US)
B41F 31/027 (2013.01 - EP US); **B41F 31/06** (2013.01 - EP US)

Cited by
DE4401332A1; US5520110A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0324140 A2 19890719; EP 0324140 A3 19900808; EP 0324140 B1 19921111; DE 3800412 A1 19890720; DE 3800412 C2 19891123; DE 3875946 D1 19921217; JP 2828209 B2 19981125; JP H01280560 A 19891110; US 5005476 A 19910409

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EP 88121338 A 19881221; DE 3800412 A 19880109; DE 3875946 T 19881221; JP 268189 A 19890109; US 55103190 A 19900711