

Title (en)
Short-inking device

Title (de)
Kurzfarbwerk

Title (fr)
Dispositif d'encreage court

Publication
EP 0764524 A3 19970611 (DE)

Application
EP 96114853 A 19960917

Priority
DE 19535266 A 19950922

Abstract (en)
[origin: EP0764524A2] A compact ink application system for an offset printer has the ink taken from the dispensing blade (8) by a pick-up roller (9) and transferred to the large diameter ink roller (3) via a small diameter ink roller (10) driven by friction contact with the other rollers. The small diameter roller can have a free rolling roller (11) in contact to spread the ink evenly. The free rolling roller is also of small diameter, and two small diameter transfer rollers can be fitted, linked by a free rolling roller and applying ink to the large diameter roller at two points. This provides an even ink density.

IPC 1-7
B41F 31/00

IPC 8 full level
B41F 31/00 (2006.01)

CPC (source: EP)
B41F 31/00 (2013.01)

Citation (search report)
• [Y] BE 857275 A 19771114 - ADDRESSOGRAPH MULTIGRAPH
• [DY] WO 9113761 A1 19910919 - FRANKENTHAL AG ALBERT [DE]
• [A] US 4542693 A 19850924 - MOURRELLONE GEORGES [FR]
• [A] GB 1409417 A 19751008 - VICKERS LTD
• [A] WO 7901110 A1 19791213 - DAHLGREN H [US]

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EP1457333A3; DE102008015531A1; EP1698463A3; EP0903227A3; DE19753136A1; DE19753136C2; US6886461B2; WO0002729A3;
WO0187036A3

Designated contracting state (EPC)
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