

Title (en)
Device for inking an engraved roll

Title (de)
Vorrichtung zur Einfärbung einer Rasterwalze

Title (fr)
Dispositif pour encrer un rouleau tramé

Publication
EP 0663293 B1 19980610 (DE)

Application
EP 95100223 A 19950110

Priority
DE 4401365 A 19940118

Abstract (en)
[origin: EP0663293A1] The colour chamber on the face side from the side walls is closed and has a colour feed together with a chamber body with circular inner space. The colour feed (8) introduces the colour as far as possible axially, pref. centrally to the colour roller (9) in the colour chamber (1). Alternatively, the colour can be fed tangentially to the colour roller in its direction of rotation in the colour chamber. The colour outflow conducts away the colour on the face side, pref. centrally to the colour roller, with a face side colour input on the opposite side out of the colour chamber. The colour chamber in the rotary direction of the raster roller (2) is limited by a work wiper (3) with a negative work angle (α).

IPC 1-7
B41F 31/02

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

CPC (source: EP US)
B41F 31/027 (2013.01 - EP US); **Y10S 101/34** (2013.01 - EP)

Cited by
DE19800840C2; EP0737575A1; EP0916490A3; US6439116B1; US6276275B1; WO9828140A1; WO9933666A1; WO9828136A3

Designated contracting state (EPC)
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EP 0663293 A1 19950719; EP 0663293 B1 19980610; DE 4401365 A1 19950720; DE 59502443 D1 19980716; JP 2690279 B2 19971210; JP H07205413 A 19950808; US 5560294 A 19961001

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EP 95100223 A 19950110; DE 4401365 A 19940118; DE 59502443 T 19950110; JP 529595 A 19950117; US 37397795 A 19950118