

Title (en)

Inking device for a gravure printing apparatus

Title (de)

Farbvorrichtung für ein Tiefdruckgerät

Title (fr)

Dispositif d'encre pour un appareil d'impression héliographique

Publication

EP 0565416 B1 19960814 (FR)

Application

EP 93400868 A 19930402

Priority

FR 9204113 A 19920403

Abstract (en)

[origin: EP0565416A1] The present invention relates to an inking device for a gravure printing apparatus. This device is characterised in that it comprises a hollow ink-dispensing rack (4) parallel to the engraved cylinder (1) and adjacent to the latter over the entire length of the engraved part, in the region of the downward movement of its generatrices, the inner volume (8) of this dispensing rack being connected to a source of ink under pressure and communicating with an inking chamber (9) delimited in the horizontal direction by the ink-dispensing rack (4), and means for adjusting the thickness of the ink film formed from the inking chamber (9) on the peripheral surface of the engraved cylinder (1). <IMAGE>

IPC 1-7

B41F 9/06; **B41F 31/02**

IPC 8 full level

B41F 9/06 (2006.01); **B41F 31/02** (2006.01)

CPC (source: EP US)

B41F 9/065 (2013.01 - EP US); **B41F 31/027** (2013.01 - EP US)

Citation (examination)

US 4066014 A 19780103 - VAN HAAFTEN PETER

Cited by

US5636566A; DE9412586U1; EP0663288A1; US5718171A

Designated contracting state (EPC)

CH DE GB IT LI NL SE

DOCDB simple family (publication)

EP 0565416 A1 19931013; **EP 0565416 B1 19960814**; DE 69303959 D1 19960919; DE 69303959 T2 19970306; FR 2689451 A1 19931008; FR 2689451 B1 19970117; US 5477782 A 19951226

DOCDB simple family (application)

EP 93400868 A 19930402; DE 69303959 T 19930402; FR 9204113 A 19920403; US 41404895 A 19950330