

Title (en)

Inking device in a rotary printing machine of the transfer-pad type

Title (de)

Farbgeber in einer Rotationstampondruckmaschine

Title (fr)

Dispositif d'encrage d'une machine d'impression rotative au tampon

Publication

EP 1251004 B1 20070718 (DE)

Application

EP 02002838 A 20020208

Priority

DE 10119678 A 20010420

Abstract (en)

[origin: DE10119678C1] The printing machine comprises an engraved printing roller (26) with vertical rotation axis (24). The printing machine also has tampon rollers (12) and a color applying system (30) for coloring the printing roller. The color applying system has a color collecting tray (32), and a plunging Archimedean screw (34) for conveying the printing ink. The Archimedean screw is in working connection with a guide (40) which is formed as a channel which conveys the printing ink to the printing roller.

IPC 8 full level

B41F 17/00 (2006.01)

CPC (source: EP US)

B41F 17/001 (2013.01 - EP US); **B41P 2231/20** (2013.01 - EP US)

Cited by

WO2005105467A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 1251004 A1 20021023; **EP 1251004 B1 20070718**; DE 10119678 C1 20021002; DE 50210479 D1 20070830; US 2002152906 A1 20021024; US 6619203 B2 20030916

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