

Title (en)
INKING DEVICE FOR A PRINTING MACHINE

Publication
EP 0028421 B1 19850220 (DE)

Application
EP 80106790 A 19801105

Priority
US 7900948 W 19791105

Abstract (en)
[origin: EP0028421A1] An object of the invention is to provide a method of metering ink applied by a resilient form roller (90) to a printing plate (P). A metering roller (14) and a transfer roller (12) are positioned in pressure indented relation to form an ink metering nip (N). The metering roller (14) and transfer roller (12) are rotated such that adjacent surfaces move in the same direction to form a film (104) of ink on the transfer roller (12). An ink applicator roller (10) is positioned in pressure indented relation with the resilient form roller (90) and the ink transfer roller (12). The ink transfer roller (12) is rotated such that its surface speed is less than the surface speed of the ink applicator roller (10).

IPC 1-7
B41F 31/10

IPC 8 full level
B41F 7/36 (2006.01); **B41F 31/02** (2006.01); **B41F 31/00** (2006.01); **B41F 31/06** (2006.01); **B41F 31/12** (2006.01); **B41F 31/36** (2006.01)

CPC (source: EP)
B41F 31/004 (2013.01)

Cited by
WO03031184A1; DE10148501A1; EP0065138A1; US6886461B2; WO0187036A3

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0028421 A1 19810513; EP 0028421 B1 19850220; CA 1165176 A 19840410; DD 154086 A5 19820224; DE 3070223 D1 19850328; EP 0039675 A1 19811118; FR 2468464 A1 19810508; FR 2468464 B1 19850329; IT 1174316 B 19870701; IT 8050078 A0 19801104; JP S56501716 A 19811126; SE 8007730 L 19810506; WO 8101267 A1 19810514

DOCDB simple family (application)
EP 80106790 A 19801105; CA 363921 A 19801104; DD 22498680 A 19801105; DE 3070223 T 19801105; EP 80900819 A 19791105; FR 8023514 A 19801104; IT 5007880 A 19801104; JP 50096980 A 19791105; SE 8007730 A 19801104; US 7900948 W 19791105