

Title (en)
INKING DEVICE WITH RINSING AND WITH A WIPER IN TWO PARTS

Publication
EP 0180075 A3 19861022 (DE)

Application
EP 85112809 A 19851009

Priority
• DE 3439713 A 19841030
• DE 3505598 A 19850218

Abstract (en)
[origin: US4667595A] An inking system for a rotary printing press, such as a flexographic printing press, including a pair of axially spaced doctor bars each having a pair of doctor blades to define ink chambers between the doctor bars and an inking roller. An ink separator plate is positioned between and in contact with the innermost ends of the doctor bars and includes a curved concave end face for intimate surface contact with the inking roller, to prevent intermixing of the separate ink colors that are provided to the respective ink chambers. The ink separator plate extends at right angles to the axis of the inking roller, and is pivoted on a pin that has an axis that is parallel to the axis of the inking roller to permit the plate to be urged by gravity into surface contact with the outer periphery of the inking roller.

IPC 1-7
B41F 31/18

IPC 8 full level
B41F 31/02 (2006.01)

CPC (source: EP US)
B41F 31/027 (2013.01 - EP US)

Citation (search report)
• [A] US 1920419 A 19330801 - MILLER WALTER K
• [A] US 3198113 A 19650803 - WERNER FELLER

Cited by
FR2734512A1; EP0222118A3; US6213017B1; US8408127B2

Designated contracting state (EPC)
CH FR GB IT LI

DOCDB simple family (publication)
EP 0180075 A2 19860507; EP 0180075 A3 19861022; EP 0180075 B1 19890301; DE 3505598 A1 19860430; DE 3505598 C2 19860814;
US 4667595 A 19870526

DOCDB simple family (application)
EP 85112809 A 19851009; DE 3505598 A 19850218; US 79404785 A 19851029