

Title (en)
INKING DEVICE FOR A PRINTING MACHINE

Publication
EP 0131106 A3 19861029 (DE)

Application
EP 84105178 A 19840508

Priority
DE 3324950 A 19830711

Abstract (en)
[origin: US4596187A] In this ink metering device, the ink metering elements consist of cylindrical rollers with an edge formed by a recess in their convex surface for removal of the ink. The rollers are mounted with their convex surface in a V-shaped groove of a prismatic rail running parallel with the ink fountain roller and are forced against the wall areas of the groove by a sealing bar flexibly supported on the ink fountain. The distance between the edge and ink fountain roller is varied by turning the rollers by a lever arm. The ink metering device can be adjusted very accurately and is not affected by mechanical stresses and changes in the operating temperature.

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B41F 31/04

IPC 8 full level
B41F 31/04 (2006.01)

CPC (source: EP US)
B41F 31/04 (2013.01 - EP US)

Citation (search report)
• [A] US 2641220 A 19530609 - WEBER HERBERT H, et al
• [A] EP 0021002 A1 19810107 - HEIDELBERGER DRUCKMASCH AG [DE]
• [A] FR 2397939 A1 19790216 - CHAMBON MACHINES [FR]
• [A] US 4170177 A 19791009 - BABA KAZUYUKI [JP], et al

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US6012389A; EP0845354A3

Designated contracting state (EPC)
AT CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0131106 A2 19850116; EP 0131106 A3 19861029; EP 0131106 B1 19890726; AT E44909 T1 19890815; DE 3324950 A1 19850124; DE 3324950 C2 19860403; JP S6038159 A 19850227; US 4596187 A 19860624

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