

Title (en)

WATER DUCT FOR THE DAMPING DEVICE OF AN OFFSET PRINTING MACHINE

Publication

EP 0203281 A3 19871007 (DE)

Application

EP 86102915 A 19860305

Priority

DE 3519294 A 19850530

Abstract (en)

[origin: US4682542A] A water fountain for a dampening unit of an offset rotary printing machine includes spaced front rear and side walls and a bottom. A pair of spaced inlet and outlet dams each include drainage holes and overflow apertures. Dampening fluid is fed to the fountain through an infeed pipe and unused fluid exits the fountain through a drainage tube. This drainage tube is in fluid communication with, but is separate from a funnel carried in an open end of a dampening fluid recirculation pipe. The water fountain is supported between side frames of the press. Since neither dampening fluid inlet line nor the dampening fluid recirculation pipe are connected to the fountain, it can be quickly and easily removed from the dampening unit for cleaning or service.

IPC 1-7

B41F 7/32

IPC 8 full level

B41F 7/32 (2006.01)

CPC (source: EP US)

B41F 7/32 (2013.01 - EP US)

Citation (search report)

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- [Y] US 4497250 A 19850205 - DRESSLER FREDERICK K [US]
- [A] GB 2082972 A 19820317 - ROLAND MAN DRUCKMASCH

Cited by

US5642670A

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0203281 A2 19861203; EP 0203281 A3 19871007; EP 0203281 B1 19890816; AT E45541 T1 19890915; DE 3519294 A1 19861204; DE 3665040 D1 19890921; JP H0626884 B2 19940413; JP S61277451 A 19861208; US 4682542 A 19870728

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