

Title (en)
INK FOUNTAIN TO TAKE IN INK FOR OFFSET PRINTING

Publication
EP 0043089 B1 19840516 (DE)

Application
EP 81104852 A 19810623

Priority
DE 3024557 A 19800628

Abstract (en)
[origin: US4406224A] To permit easy cleaning of an ink trough, for example upon change of color or type of ink for an offset printing machine, the ink trough is formed with a cross rail to which the doctor blade engaging the ink duct roller from below is attached. The structure includes a pivotable holding rail positioned below and beneath the doctor blade, and means to hold the holding rail in position against the cross rail, the ink zone adjustment screws passing through and being retained by the holding rail. Upon loosening of the attachment means, the holding rail and with it the adjustment screws and possibly an override cross strip and its adjustment screws are pivoted away from the doctor blade, which will become unstressed, thus leaving a gap between the end of the doctor blade and the duct roller, preferably not less than 1 cm wide, to permit ink to drain out of the trough, for example into a receiving vessel.

IPC 1-7
B41F 31/02

IPC 8 full level
B41F 31/04 (2006.01)

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

Citation (examination)
DE 1053530 C

Cited by
EP1545882A4; EP0729833A1; DE10058560A1; EP1038673A1; US5823110A; US5974970A

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