

Title (en)
INK FOUNTAIN FOR A ROTARY PRINTING PRESS

Publication
EP 0022912 B1 19840201 (DE)

Application
EP 80102874 A 19800523

Priority
DE 2929891 A 19790724

Abstract (en)
[origin: US4357871A] To permit removal of an ink trough holding ink from an inking structure, the structure is formed with separable upper (2) and lower (3) portions, the upper portion being formed with an outlet (4) which, in cross section, is essentially funnel-shaped; a closure element (9), for example in form of a ball or a cylinder (4') fitting into the funnel-shaped opening (4) is positioned in the upper portion which has a lower inclined surface (13) leading, essentially tangentially, towards an ink transfer or ductor roller (6). A doctor blade (5) is positioned between the upper and lower portions adjacent the outlet (4) from the trough so that, upon moving the closure element (4') into the funnel-shaped opening, and separating the portions, for example by loosening of a bolt (7), the upper portion can be removed for cleaning or exchange of ink without disturbing the doctor blade and its adjustment.

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B41F 31/04

IPC 8 full level
B41F 31/04 (2006.01)

CPC (source: EP US)
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Cited by
EP0965449A3; DE10349053B4; DE10349053A1; FR2726220A1; US5832828A; DE4315595A1; FR2705055A1; US7234396B2; WO0216137A1; WO9514574A1

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