

Title (en)

SUPPORT FOR ROLLERS THAT CAN BE APPLIED TO THE PLATE CYLINDER OF AN OFFSET OR LETTERPRESS PRINTING MACHINE

Publication

EP 0061581 B1 19840919 (DE)

Application

EP 82101349 A 19820223

Priority

DE 3112745 A 19810331

Abstract (en)

[origin: US4397237A] To provide access to an ink application roller (11) located circumferentially about the plate cylinder (1) and behind another ink application roller (10), the inner one (11) of the ink application rollers is secured to an inner support plate (14) which is pivotable together with an outer support plate (13) about a bushing of a bearing (21) retaining a milling roller of the ink train, the outer plate additionally supporting other ink distribution rollers (7, 8) receiving ink from an ink supply roller (3), so that the entire roller train (B) formed by the ink distribution rollers (7, 8) and the inner one (11) of the ink application rollers can be tipped out of engagement position to thereby provide access to those rollers which are located behind the milling roller (9). The system is particularly applicable for a double-parallel ink train arrangement in which the respective ink distribution rollers and application rollers are physically located behind another ink train (A) formed by another roller system (4, 5, 6).

IPC 1-7

B41F 31/30

IPC 8 full level

B41F 31/14 (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)

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Cited by

US4884505A; FR2744057A1; DE3825517A1; EP0557635A1; US5293819A

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EP 0061581 A1 19821006; **EP 0061581 B1 19840919**; **EP 0061581 B2 19871111**; DE 3112745 A1 19830331; DE 3112745 C2 19880505; JP 2504885 Y2 19960724; JP H0568638 U 19930917; JP S57174265 A 19821026; US 4397237 A 19830809

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