

Title (en)

DEVICE FOR ENGAGING, DISENGAGING AND ADJUSTING FORME ROLLERS AT THE FORME CYLINDER OF PRINTING MACHINES

Publication

EP 0087625 B1 19860730 (DE)

Application

EP 83101216 A 19830209

Priority

DE 3207622 A 19820303

Abstract (en)

[origin: US4503771A] For the rapid simultaneous engagement, disengagement and adjustment of all the applicator rollers at the plate cylinder of a printing machine, cam discs are mounted on the journals independently of the plate cylinder bearing. In an offset printing machine, the inking and damping rollers are each associated with their own cam discs. The cam discs are pivotable by means of drives, about the journals, with respect to adjustable stops for the engagement positions and end stops for the disengaged positions of the applicator rollers. The applicator rollers are mounted on rocker arms with respect to the stationary axis of the distributors preceding the applicator rollers and are adjustable with respect to the plate cylinder through the agency of adjustment means which co-operate with the cam discs. Adjustment of the applicator rollers during operation is effected by way of the cam discs which, in addition to the disengagement lobes, have cam zones for the roller engagement and adjustment.

IPC 1-7

B41F 31/30

IPC 8 full level

B41F 31/30 (2006.01); **B41F 31/32** (2006.01)

CPC (source: EP US)

B41F 31/301 (2013.01 - EP US); **B41F 31/32** (2013.01 - EP US)

Cited by

EP0453788A1; EP0950940A1; EP0437230A3; EP0105476A3; EP0899095A1; EP0899096A1; US7618064B2

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0087625 A1 19830907; **EP 0087625 B1 19860730**; DE 3207622 A1 19830915; DE 3207622 C2 19850221; JP H0323343 B2 19910328; JP S58201654 A 19831124; US 4503771 A 19850312

DOCDB simple family (application)

EP 83101216 A 19830209; DE 3207622 A 19820303; JP 3388283 A 19830303; US 47150283 A 19830302