

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.

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IPC 8 full level
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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

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