

Title (en)
DEVICE FOR ATTACHING A RUBBER SHEET TO A RUBBER CYLINDER

Publication
EP 0177844 B1 19890913 (DE)

Application
EP 85112199 A 19850926

Priority
DE 3437309 A 19841011

Abstract (en)
[origin: US4648318A] To reduce the width of the groove (6,7) within which the end portions of rubber blankets (14) of a blanket cylinder are attached, and thus prevent oscillations occurring due to roll-off of the groove against another cylinder, which may likewise have a groove, the rubber blanket is formed to have a reinforcing strip which is shorter than the axial dimension of the rubber blanket, the rubber blanket being formed with converging sides, the slot width of the groove adjacent the circumference of the cylinder being narrow in the end regions to have the width of only about twice the width of the thickness of the rubber blanket. In some constructions, the rubber blanket is a composite blanket formed of a substrate and an ink transferring cover; the end portion of the rubber blanket, which fits within the groove, can be left free of the ink transferring rubber cover so that the width of the slot at the end portion can be narrowed even further to only about twice the width of the substrate. The slot, or at least the central portion (11) thereof, can be slightly inclined with respect to a central axis (A-A) of the cylinder about which the blanket is to be stretched.

IPC 1-7
B41F 27/12; B41F 29/02

IPC 8 full level
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CPC (source: EP US)
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