

Title (en)

BEARING FOR RECIPROCATING APPLICATOR ROLLERS IN PRINTING MACHINES

Publication

EP 0267504 B1 19920102 (DE)

Application

EP 87116031 A 19871031

Priority

DE 3638826 A 19861113

Abstract (en)

[origin: US4831928A] A mounting for changing or laterally reciprocable inking, damping, or like applicator rolls of a printing press, which rolls are driven by a friction roll in engagement therewith. The changing applicator rolls each have their spindles mounted outside of the roll shell for rotational and axial movement in roller locks. Axial travel is limited by a shoulder ring in the roller lock, the ring cooperating with the outer race of a roller bearing which supports the roll spindle for relative rotational movement within the roller lock. Each roller lock also is mounted so as to be axially locatable in different positions for achieving desired axial movement of the applicator roll, or for preventing spreading movement of the applicator roll entirely.

IPC 1-7

B41F 31/14; B41F 31/30

IPC 8 full level

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CPC (source: EP US)

B41F 31/15 (2013.01 - EP US)

Cited by

EP0509279A1; EP0418778A3; DE102005015868B4; US7207266B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0267504 A2 19880518; EP 0267504 A3 19891108; EP 0267504 B1 19920102; AT E71024 T1 19920115; BR 8706198 A 19880621; DE 3638826 A1 19880526; DE 3638826 C2 19910328; DE 3775712 D1 19920213; JP H0788092 B2 19950927; JP S63135251 A 19880607; US 4831928 A 19890523

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