

Title (en)
INKING UNIT FOR PRINTING MACHINES

Publication
EP 0143240 B1 19870204 (DE)

Application
EP 84111165 A 19840919

Priority
DE 8330123 U 19831019

Abstract (en)
[origin: US4546701A] An inking unit for printing machines wherein ink is fed in a metered fashion from an ink supply tank to inking rollers of the inking unit by which an ink film is applicable to a printing plate via a plurality of ink form rollers respectively in contact with a distributor roller and disengageable from a plate cylinder, the last of the plurality of form rollers, as viewed in rotational direction of the plate cylinder, being constructed so as to oscillate, including a roller shaft mounted so as to be fixed against rotation in bearings on the printing machine, the oscillating form roller having a casing with an outer cylindrical surface, the form roller casing being rotatably mounted on the roller shaft and being axially displaceable on the roller shaft for performing a stroke limited at both sides by respective pairs of bushings also mounted on the roller shaft, and including a respective compression spring disposed between the bushings of the respective pairs of bushings on each side of the oscillating form roller.

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B41F 31/14

IPC 8 full level
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CPC (source: EP US)
B41F 31/15 (2013.01 - EP US); **Y10S 101/38** (2013.01 - EP US)

Cited by
EP0141058A3; EP0313702A1; EP0363228A3; GB2197261A; FR2604948A1; GB2197261B; DE4112158A1; EP0364675A3; DE3800658A1; DE3638826A1; DE3934070A1; US5228389A; DE102010042698A1; DE102010042698B4; US6595132B2

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