

Title (en)  
INKING AND MOISTENING DEVICE FOR AN OFFSET PRINTING MACHINE

Publication  
**EP 0080588 B1 19860319 (DE)**

Application  
**EP 82109406 A 19821012**

Priority  
DE 3146223 A 19811121

Abstract (en)  
[origin: ES8307592A1] Dampening-inking unit for offset printing machines for forming and feeding an ink-water emulsion to a plate cylinder including a first and a second distributor roller, two inking rollers disposed between the first and second distributor rollers and connected to one another by an intermediate roller, the first distributor roller being a dampening-medium distributor roller in contact with one of the two inking rollers at a given contact location, means for driving the dampening-medium distributor roller, a fountain roller dipping into a dampening-medium tank, and a metering roller engageable with the fountain roller, the metering roller being also engageable with the one of the two inking rollers at a given contact location, the contact location of the metering roller and the one inking roller being upstream of the contact location of the dampening-medium distributor roller and the one inking roller, as viewed in direction of rotation of the one inking roller, the dampening-medium distributor roller having a rough chromium outer cylindrical surface for driving the first inking roller and for intensively working-in dampening medium applied to the one inking roller into an ink film disposed therebeneath on the one inking roller.

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IPC 8 full level  
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CPC (source: EP US)  
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Citation (examination)  
WO 8101266 A1 19810514 - DAHLGREN MFG CO [US], et al

Cited by  
DE102004021328B4; FR2624793A1; DE3644982A1; EP0387485A3; CN103358663A; US7017481B2

Designated contracting state (EPC)  
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**EP 0080588 A1 19830608; EP 0080588 B1 19860319**; AT 384778 B 19880111; AT A400882 A 19870615; AU 555974 B2 19861016; AU 9034782 A 19830526; CA 1195179 A 19851015; DE 3146223 A1 19830601; DE 3146223 C2 19850321; DE 3270005 D1 19860424; DK 154195 B 19881024; DK 154195 C 19890328; DK 505582 A 19830522; ES 517510 A0 19830816; ES 8307592 A1 19830816; JP H0236387 B2 19900816; JP H03250 A 19910107; JP H0451348 B2 19920818; JP S5894465 A 19830604; MX 157582 A 19881202; NO 158453 B 19880606; NO 158453 C 19880914; NO 823889 L 19830524; US 4440081 A 19840403; ZA 827727 B 19830831

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