Title (en)
PRINTING UNIT FOR A ROTARY PRINTING MACHINE

Publication
**EP 0324118 A3 19891011 (DE)**

Application
**EP 88120753 A 19881213**

Priority
DE 3800570 A 19880112

Abstract (en)
[origin: JPH01225556A] PURPOSE: To regulate to a state adapted to production run without almost printing a spoilage by providing one or several ink-conduction cylinders having an engageable and disengageable ink-reducing unit, and removing an ink film and a dampening water film from the ink-conducting cylinder. CONSTITUTION: In the case of no guarantee of a stability of a color tone due to a change of an ink gap thickness regulation at an initial of starting printing or during printing, or the case of operating a stopper due to loss of a balance between an ink and a dampening water, a supply of a sheet is stopped, a rubber blanket cylinder 4 is removed from an impression cylinder 5, and brought into contact with a roller 6. Thus, parts of the ink and the water to be transferred to the sheet in the case thus not conducted are scraped off until the color tone adapted to production run and the stable balance between the ink and the water are generated. An ink reducing unit 7a is operated until the color tone and the balance between the ink and the water become the production run state. Then, the cylinder 4 is removed from the roller 6, and brought into contact with the cylinder 5. Simultaneously, a supply of a new sheet is started.

IPC 1-7
**B41F 31/20**

IPC 8 full level
**B41F 31/20** (2006.01); **B41F 33/06** (2006.01); **B41F 33/12** (2006.01)

CPC (source: EP US)
**B41F 31/20** (2013.01 - EP US); **B41F 35/06** (2013.01 - EP US); B41P 2235/22 (2013.01 - EP US)

Citation (search report)
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**EP 0324118 A2 19890719**; **EP 0324118 A3 19891011**; **EP 0324118 B1 19920318**; AU 2844089 A 19890713; AU 612765 B2 19910718; CA 1325922 C 19940111; CN 1017128 B 19920624; CN 1034165 A 19890726; DE 3800570 A1 19890720; DE 3800570 C2 19930805; DE 3869375 D1 19920423; JP H01225556 A 19890908; JP H072419 B2 19950118; US 5046416 A 19910910

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**EP 88120753 A 19881213**; AU 2844089 A 19890112; CA 584947 A 19881202; CN 89100138 A 19890112; DE 3800570 A 19880112; DE 3869375 T 19881213; JP 387789 A 19890112; US 29643489 A 19890112