

Title (en)

Short inking unit with engraved roller.

Title (de)

Kurzfarbwerk mit einer Rasterwalze.

Title (fr)

Dispositif d'encrage court avec un rouleau tramé.

Publication

EP 0428889 B1 19940817 (DE)

Application

EP 90120368 A 19901024

Priority

DE 8913655 U 19891118

Abstract (en)

[origin: EP0428889A2] A short inking unit is known which has a dipping roller which dips into an ink fountain, an application roller which inks the printing forme, and a screen roller which transfers the ink from the dipping roller to the application roller. In this short inking unit, the doctor blade of a scraper device rests against the screen roller. For the purpose of avoiding scraper smears, the scraper device can also be constructed to alternate in the axial direction. The disadvantage is that in this known inking unit ink passes between the screen roller and the doctor blade when the ink is scraped off, which leads to an accumulation of ink on the rear side of the doctor blade. It is a disadvantage that the known inking unit has no device for preventing the accumulation of ink. The short inking unit according to the invention is a short inking unit with a screen roller which is displaceable in the axial direction. In this manner, ink is prevented from accumulating on the rear side of the doctor blade device, even in the case of alternating doctor blades. The invention can be used in all short inking units with a screen roller. <IMAGE>

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