

Title (en)

Duct blade and device for the adjustment of the blade at the ink duct of rotary printing machines.

Title (de)

Farbmesser und Einstellvorrichtung für das Farbmesser am Farbkasten von Rotationsdruckmaschinen.

Title (fr)

Lame d'encrage et dispositif de réglage de la lame dans l'encrier des machines d'impression rotatives.

Publication

EP 0085164 A1 19830810 (DE)

Application

EP 82111557 A 19821213

Priority

DE 3203500 A 19820203

Abstract (en)

[origin: US4495864A] An ink duct assembly of a rotary printing machine having an ink duct formed with an ink duct roller, the improvement therein including an ink knife having a wiper edge and being divided into individually controllable zonewide tongues in vicinity of the wiper edge, and adjusting means for adjusting a gap width between the wiper edge and the ink duct roller, the tongues having slits therebetween which are very narrow compared to the width of the tongues, the tongues being positionable by the adjusting means starting from a uniform zero position, and the tongues being covered with an elastic covering formed of a thin, hard and elastic foil having a smooth surface, and having a part thereof overlapping the wiper edge and engaging tangentially with the ink duct roller, the elastic covering, at a forward region thereof, being bent at an angle towards the ink duct roller so as to wipe excessive ink emerging from the ink duct onto the wiper edge back onto an ink film on the ink duct roller.

Abstract (de)

Die Erfindung bezieht sich auf ein Farbmesser (12) und eine Einstellvorrichtung (11) für das Farbmesser (12) am Farbkasten (10) von Rotationsdruckmaschinen mit einzeln regelbaren zonenbreiten Zungen, an denen Stellmittel (11) zum Einstellen des Abstandes der Abstreichkante (13) gegenüber der Farbkastenwalze (7) angreifen, wobei die Zungen mit einer elastischen Abdeckung (17) belegt sind, um ein Verschmutzen der Stellelemente (11) mit Farbe zu vermeiden und eine exakte und reproduzierbare Dosierung der in das Farbwerk zu übertragenden Farbmenge bei geringstem Aufwand ermöglicht wird.

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CPC (source: EP US)

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Citation (search report)

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