

Title (en)

DUCT BLADE AND DEVICE FOR THE ADJUSTMENT OF THE BLADE AT THE INK DUCT OF ROTARY PRINTING MACHINES

Publication

EP 0085164 B1 19870311 (DE)

Application

EP 82111557 A 19821213

Priority

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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 zonewise 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.

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Cited by

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