

Title (en)

Ink metering device with pivoting ink fountain.

Title (de)

Farbdosiereinrichtung mit abschwenkbarem Farbkasten.

Title (fr)

Dispositif de dosage de l'encre avec encrier pivotable.

Publication

EP 0453792 B1 19940706 (DE)

Application

EP 91104729 A 19910326

Priority

DE 4012949 A 19900424

Abstract (en)

[origin: US5113762A] A mounting device is provided for an ink duct of a printing press wherein the ink duct is supported primarily on the press frame so as to be pivotally movable with respect to a ductor roller. The ink duct carries a first guide roller which engages the ductor roller in substantially the same plane as the ink metering elements disposed in the ink duct and the ink duct carries a second guide roller which engages the ductor roller substantially vertically above its center line. A link pivoted to the ink duct carries a third guide roller which is normally biased into engagement with the ductor roller at a position disposed from the first guide roller by at least 180 DEG measured peripherally around the ductor roller through the second guide roller. An unlocking mechanism swings the third guide roller out of engagement with the ductor roller so as to permit pivotal movement of the ink duct and guide rollers away from the ductor roller.

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US 69085491 A 19910424; AT 91104729 T 19910326; DE 4012949 A 19900424; DE 59102095 T 19910326; EP 91104729 A 19910326; ES 91104729 T 19910326; JP 9039391 A 19910422