

Title (en)

DEVICE FOR COLOUR DOSAGE IN A COLOUR BOX FOR OFFSET OR HIGH PRESSURE PRINTING MACHINES

Publication

EP 0040287 B1 19830921 (DE)

Application

EP 81100604 A 19810128

Priority

DE 3018784 A 19800516

Abstract (en)

[origin: US4453467A] Ink metering device in an ink duct for offset or letterpress printing machines having an ink duct roller with metering and support regions disposed adjacent one another in axial direction of the ink duct roller, the metering regions being formed of metering elements adjustable zonewise to varying ink gap spacings, and the support regions continuously contacting the ink duct roller at least indirectly, under spring biasing force, including a flexionally elastic support rail extending over the entire length of the ink duct roller, the support regions being rigid support ledges formed on the support strip, the metering elements being disposed between the support ledges, and adjusting means operatively associated with the metering elements for zonally varying the ink gap spacings for the respective metering elements.

IPC 1-7

B41F 31/04

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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Cited by

EP0453872A1; CN107856407A; EP0223972A3; EP0131107A3

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EP 0040287 A1 19811125; EP 0040287 B1 19830921; DE 3018784 A1 19811126; DE 3018784 C2 19821216; IT 1135799 B 19860827; IT 8121715 A0 19810515; JP H0242667 B2 19900925; JP S578159 A 19820116; US 4453467 A 19840612

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EP 81100604 A 19810128; DE 3018784 A 19800516; IT 2171581 A 19810515; JP 2623381 A 19810226; US 26413881 A 19810515