

Title (en)

ZONAL INK METERING DEVICE FOR THE DUCT ROLLER OF THE INKING UNIT IN A PRINTING PRESS

Publication

EP 0107788 B1 19850821 (DE)

Application

EP 83109519 A 19830924

Priority

DE 3239259 A 19821023

Abstract (en)

[origin: US4502387A] A device for zone-wise metering of ink on an ink duct roller of an inking unit for printing presses, with an ink knife sealed against flowthrough of ink and subdivided zone-by-zone into adjacent elements having respective mutual joints therebetween, which includes respective actuators located in vicinity of the mutual joints between the ink knife elements, the actuators being operable upon the respective two neighboring ink knife elements on either side of the respective mutual joints for varying zone-by-zone the width of a gap located between the ink knife and the ink duct roller.

IPC 1-7

B41F 31/04

IPC 8 full level

B41F 31/02 (2006.01); **B41F 31/04** (2006.01)

CPC (source: EP US)

B41F 31/04 (2013.01 - EP US); **B41P 2231/12** (2013.01 - EP US)

Cited by

EP0150300A3; EP2559556A1

Designated contracting state (EPC)

CH FR GB IT LI SE

DOCDB simple family (publication)

EP 0107788 A1 19840509; **EP 0107788 B1 19850821**; DE 3239259 A1 19840426; DE 3239259 C2 19850411; JP H0358914 B2 19910906; JP S5995146 A 19840601; US 4502387 A 19850305

DOCDB simple family (application)

EP 83109519 A 19830924; DE 3239259 A 19821023; JP 19002183 A 19831013; US 54459383 A 19831024