

Title (en)
INKING DEVICE FOR A PRINTING MACHINE

Publication
EP 0150300 B1 19880302 (DE)

Application
EP 84114019 A 19841120

Priority
DE 3400831 A 19840112

Abstract (en)
[origin: US4611538A] An inking unit for a printing machine including a duct consisting of a plurality of adjacent duct segments mounted individually on the duct roller of the machine wherein each duct segment forms a carrier for at least some of the ink metering elements. The mounting of the duct segments on the duct roller is such that it substantially eliminates the hydrodynamic pressure forces occurring at the duct roller and the ink metering elements during operation. As a result, the duct roller deflection and the influence thereof on the metering gap are greatly reduced so that readjustment of the ink metering elements with respect to one another during operation can be dispensed with.

IPC 1-7
B41F 31/04; **B41F 31/12**

IPC 8 full level
B41F 31/04 (2006.01); **B41F 31/12** (2006.01)

CPC (source: EP US)
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Cited by
WO0216138A1

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DOCDB simple family (publication)
EP 0150300 A2 19850807; **EP 0150300 A3 19860305**; **EP 0150300 B1 19880302**; AT E32678 T1 19880315; DE 3400831 A1 19850725; DE 3400831 C2 19860306; JP H051142 B2 19930107; JP S60161153 A 19850822; US 4611538 A 19860916

DOCDB simple family (application)
EP 84114019 A 19841120; AT 84114019 T 19841120; DE 3400831 A 19840112; JP 157185 A 19850110; US 69066885 A 19850111