

Title (en)  
INKING DEVICE FOR OFFSET OR TYPOGRAPHICAL PRINTING MACHINES

Publication  
**EP 0223972 B1 19910227 (DE)**

Application  
**EP 86113388 A 19860929**

Priority  
DE 3538256 A 19851028

Abstract (en)  
[origin: US4729312A] Ink duct for offset or letterpress printing machines has an ink metering device by which a respective ink gap is adjustable zonewise in the axial direction of an ink duct roller. The ink metering device has metering elements pressable against the ink duct roller through the intermediary of a foil covering the metering elements, the foil being fastened so as to be movable tangentially to the ink duct roller. A device is provided for holding the foil, and an adjusting device is coupled with a motorized drive an engageable with the foil holding device for progressively moving the foil tangentially to the ink duct roller at a substantially uniform feed rate so as to dispose succeeding locations of the foil at a given distance from the ink duct roller corresponding to the width of the respective ink gap.

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

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

CPC (source: EP US)  
**B41F 31/04** (2013.01 - EP US)

Cited by  
US5974970A; US5823110A; FR2614835A1; EP0590833A1; US5450792A; US5819660A; EP0729833A1; DE4341243A1; US5408929A

Designated contracting state (EPC)  
CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0223972 A2 19870603; EP 0223972 A3 19880727; EP 0223972 B1 19910227**; CA 1271665 A 19900717; CN 86107055 A 19870506; CN 86107055 B 19880810; DE 3538256 A1 19870430; DE 3677716 D1 19910404; JP H0790637 B2 19951004; JP S62104753 A 19870515; JP S62104754 A 19870515; US 4729312 A 19880308

DOCDB simple family (application)  
**EP 86113388 A 19860929**; CA 517854 A 19860910; CN 86107055 A 19861009; DE 3538256 A 19851028; DE 3677716 T 19860929; JP 25483586 A 19861028; JP 25483686 A 19861028; US 92420186 A 19861028