

Title (en)

Metering elements in an ink fountain for rotary presses

Title (de)

Dosierelemente in einem Farbkasten für Rotationsdruckmaschinen

Title (fr)

Éléments doseurs dans un bac à encre pour des presses rotatives

Publication

**EP 0919380 B1 20021030 (DE)**

Application

**EP 98116309 A 19980828**

Priority

DE 29720791 U 19971124

Abstract (en)

[origin: DE19831298A1] The ink box includes opposite zone-wide dosing elements in guide devices, adjustable relative to an inking roll. Each dosing element has support and dosing regions. The support regions are independently sprung to the ink box roll. The dosing regions are wedge-shaped. The dosing elements can turn and can be covered by elastic foil fixed to the ink box. The dosing elements (4) have a cylindrical dosing region (11,20), either side of which they have support bodies (15,19). These have a flat spot (16,21) to lie against the lateral area of the inking roll under direct or indirect spring pressure.

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

EP1057629A3

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**DE 29720791 U1 19980108**; DE 19831298 A1 19990527; DE 59806104 D1 20021205; EP 0919380 A1 19990602; EP 0919380 B1 20021030; JP 4418544 B2 20100217; JP H11221909 A 19990817; US 5960715 A 19991005

DOCDB simple family (application)

**DE 29720791 U 19971124**; DE 19831298 A 19980713; DE 59806104 T 19980828; EP 98116309 A 19980828; JP 33131698 A 19981120; US 19869398 A 19981124