

Title (en)

Ink fountain with an automatic ink supply

Title (de)

Farbkasten mit automatischer Farbversorgung

Title (fr)

Bac à encre avec une amenée de l'encre automatique

Publication

EP 0965447 A3 20000405 (DE)

Application

EP 99111470 A 19990612

Priority

DE 19826818 A 19980616

Abstract (en)

[origin: EP0965447A2] The ink box has an ink distribution element with a lower part including ink dispensing elements for setting a gap w.r.t. a ductor roller (1), a port (11) and at least one ink distribution channel (12) forming an ink reservoir chamber with an end at a small distance from the ductor roller and the ink dispensing elements in combination with a lower side of the ink box. A pressure sensor (13) connected to a pressure switch (16) is associated with the port and/or at least one ink distribution channel and an ink delivery system (15) is arranged before the port via a dosing valve (14) connected to the pressure switch.

IPC 1-7

B41F 31/02; **B41F 31/08**

IPC 8 full level

B41F 31/02 (2006.01); **B41F 31/08** (2006.01)

CPC (source: EP)

B41F 31/022 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0965447 A2 19991222; **EP 0965447 A3 20000405**; **EP 0965447 B1 20021218**; DE 19826818 A1 19991223; DE 59903809 D1 20030130

DOCDB simple family (application)

EP 99111470 A 19990612; DE 19826818 A 19980616; DE 59903809 T 19990612