Title (en)
Ink tray for a printing press

Title (de)
Farbkasten einer Druckmaschine

Title (fr)
Encrier d'une presse

Publication
EP 1911587 A3 20100721 (DE)

Application
EP 07116204 A 20070912

Priority
DE 102006048487 A 20061011

Abstract (en)
[origin: EP1911587A2] The duct has a roller with a base surface (7) for carrying a printing ink, and cups (9) inserted into the base surface, where the base surface forms a base (8), which lies between the cups. Each of the cups has an opening (10) with a width, which is less than 1 millimeter, and a depth, which is equal to 50 percentage of the width of the opening. The cups are arranged in a continuous printing screen (11), and a dosing device is divided into individual controllable ink zones over a printing width.

IPC 8 full level
B41F 31/04 (2006.01); **B41F 31/26** (2006.01)

CPC (source: EP US)
B41F 31/04 (2013.01 - EP US); **B41F 31/26** (2013.01 - EP US); B41N 7/06 (2013.01 - EP US); B41N 2207/02 (2013.01 - EP US)

Citation (search report)
- [XI] DE 19757897 C1 19990722 - KOENIG & BAUER AG [DE]
- [X] DE 3241124 A1 19840510 - KOENIG & BAUER AG [DE]
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Cited by
CN108569026A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1911587 A2 20080416; **EP 1911587 A3 20100721**; **EP 1911587 B1 20111109**; AT E532635 T1 20111115; CN 101161456 A 20080416; CN 101161456 B 20101201; DE 102006048487 A1 20080417; JP 2008094096 A 20080424; JP 3179633 U 20121108; US 2008250957 A1 20081016; US 8146493 B2 20120403

DOCDB simple family (application)
EP 07116204 A 20070912; AT 07116204 T 20070912; CN 200710180137 A 20071010; DE 102006048487 A 20061011; JP 2007261784 A 20071005; JP 2012005308 U 20120830; US 87049507 A 20071011