

Title (en)
Inking chamber

Title (de)
Farbkammer

Title (fr)
Chambre d'encrage

Publication
EP 2033787 A3 20101027 (DE)

Application
EP 08009589 A 20080527

Priority
DE 102007041755 A 20070904

Abstract (en)
[origin: EP2033787A2] Ink chamber (3) uses a compensation movement to increase the inner volume of the chamber with a partial region of an inner wall (16) delimiting the chamber during a closing movement of doctor blade metal sheets (10, 11). Preferred Features: Volume reduction produced by the closing movement is simultaneously compensated for using the volume increase with the compensation movement.

IPC 8 full level
B41F 31/02 (2006.01)

CPC (source: EP US)
B41F 31/027 (2013.01 - EP US)

Citation (search report)

- [A] WO 0216137 A1 20020228 - GALLUS FERD RUEESCH AG [CH], et al
- [A] EP 1090756 A1 20010411 - GALLUS FERD RUEESCH AG [CH]
- [A] DE 10028479 A1 20011213 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 10349053 A1 20050407 - METRONIC AG [DE]
- [E] EP 1997633 A2 20081203 - KBA METRONIC AG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2033787 A2 20090311; EP 2033787 A3 20101027; EP 2033787 B1 20110511; AT E508872 T1 20110515; CN 101380843 A 20090311; DE 102007041755 A1 20090305; DE 102007041755 B4 20110217; US 2009056574 A1 20090305; US 7997197 B2 20110816

DOCDB simple family (application)
EP 08009589 A 20080527; AT 08009589 T 20080527; CN 200810145347 A 20080807; DE 102007041755 A 20070904; US 20397008 A 20080904