

Title (en)
DEVICE FOR PRINTING HOLLOW ARTICLES

Title (de)
VORRICHTUNG ZUM BEDRUCKEN VON HOHLKÖRPERN

Title (fr)
DISPOSITIV POUR IMPRIMER ARTICLES CREUX

Publication
EP 3169521 B1 20180425 (DE)

Application
EP 15731957 A 20150629

Priority
• DE 102014213807 A 20140716
• DE 102014221220 A 20141020
• EP 2015064645 W 20150629

Abstract (en)
[origin: WO2016008702A1] The invention relates to a device for printing on hollow bodies, wherein said device has a plurality of printing units each having a printing cylinder (04), wherein at least one of said printing units has an inking unit (06) having a chambered doctor blade system (09) that provides a printing ink, wherein the chambered doctor blade system (09) in question has at least an ink pan and a doctor blade holder in a single assembly, wherein said assembly of the chambered doctor blade system (09) is retained in the inking unit (06) only on one side, wherein the assembly of the chambered doctor blade system (09) forms a cantilever arm on a side frame of the inking unit (06), wherein the assembly of the chambered doctor blade system (09) can be moved axially parallel to the anilox roller (08) and can be removed from the inking unit (06) by means of said movement.

IPC 8 full level
B41F 5/24 (2006.01); **B41F 17/00** (2006.01); **B41F 17/18** (2006.01); **B41F 17/22** (2006.01); **B41F 17/28** (2006.01); **B41F 27/12** (2006.01); **B41F 31/00** (2006.01); **B41F 31/02** (2006.01)

CPC (source: CN EP US)
B41F 5/22 (2013.01 - US); **B41F 5/24** (2013.01 - EP US); **B41F 17/002** (2013.01 - CN EP US); **B41F 17/18** (2013.01 - EP US); **B41F 17/22** (2013.01 - CN EP US); **B41F 17/28** (2013.01 - EP US); **B41F 27/1206** (2013.01 - CN EP US); **B41F 27/1231** (2013.01 - CN); **B41F 31/00** (2013.01 - US); **B41F 31/002** (2013.01 - EP US); **B41F 31/02** (2013.01 - US); **B41F 31/027** (2013.01 - EP US); **B41F 31/04** (2013.01 - US); **B41F 31/06** (2013.01 - US); **B41F 35/008** (2013.01 - US); **B41P 2227/61** (2013.01 - CN); **B41P 2227/62** (2013.01 - CN); **B41P 2235/21** (2013.01 - US)

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

DOCDB simple family (publication)
WO 2016008702 A1 20160121; CN 106536201 A 20170322; CN 106536201 B 20180302; EP 3169521 A1 20170524; EP 3169521 B1 20180425; JP 2017519670 A 20170720; JP 6359172 B2 20180718; PL 3169521 T3 20180731; US 2017197402 A1 20170713; US 9796173 B2 20171024

DOCDB simple family (application)
EP 2015064645 W 20150629; CN 201580035627 A 20150629; EP 15731957 A 20150629; JP 2017502595 A 20150629; PL 15731957 T 20150629; US 201515320885 A 20150629