

Title (en)
SET OF MULTICOMPONENT CARTRIDGES

Title (de)
SATZ VON MEHRKOMPONENTENKARTUSCHEN

Title (fr)
ENSEMBLE DE CARTOUCHES À PLUSIEURS COMPOSANTS

Publication
EP 2718201 B1 20150708 (DE)

Application
EP 12718977 A 20120430

Priority
• EP 11168751 A 20110606
• EP 2012057894 W 20120430
• EP 12718977 A 20120430

Abstract (en)
[origin: WO2012168002A1] The invention relates to a set of multicomponent cartridges having at least two multicomponent cartridges (2), wherein each multicomponent cartridge (2) comprises at least a first and a second receiving chamber (3, 4) for components to be discharged, wherein each receiving chamber (3, 4) is configured substantially cylindrically and extends in a longitudinal direction (A), wherein the receiving chambers (3, 4) are arranged parallel to one another and have the same extent (L) in the longitudinal direction (A), wherein each multicomponent cartridge (2) is produced in one piece, so that the receiving chambers (3, 4) thereof are non-detachably connected to one another, and wherein the first receiving chamber (3) of each multicomponent cartridge (2) of the set (1) has the same external diameter (D1).

IPC 8 full level
B65D 81/32 (2006.01); **B65D 1/04** (2006.01); **B65D 25/38** (2006.01)

CPC (source: EP KR US)
B65D 1/04 (2013.01 - US); **B65D 25/38** (2013.01 - US); **B65D 81/325** (2013.01 - EP US); **B65D 81/3283** (2013.01 - EP US); **B65D 81/3288** (2013.01 - KR); **B65D 83/0005** (2013.01 - KR)

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 2012168002 A1 20121213; BR 112013031171 A2 20170207; BR 112013031171 B1 20201020; CA 2838293 A1 20121213; CA 2838293 C 20180918; CN 103748020 A 20140423; CN 103748020 B 20160420; DK 2718201 T3 20150928; EP 2718201 A1 20140416; EP 2718201 B1 20150708; ES 2546527 T3 20150924; JP 2014522347 A 20140904; JP 6097743 B2 20170315; KR 102014232 B1 20190826; KR 20140033392 A 20140318; KR 20190021481 A 20190305; MX 2013014172 A 20140321; MX 340165 B 20160629; RU 2013158313 A 20150720; RU 2585552 C2 20160527; US 10399730 B2 20190903; US 2014091094 A1 20140403

DOCDB simple family (application)
EP 2012057894 W 20120430; BR 112013031171 A 20120430; CA 2838293 A 20120430; CN 201280027547 A 20120430; DK 12718977 T 20120430; EP 12718977 A 20120430; ES 12718977 T 20120430; JP 2014513962 A 20120430; KR 20137032490 A 20120430; KR 20197004909 A 20120430; MX 2013014172 A 20120430; RU 2013158313 A 20120430; US 201214119268 A 20120430