

Title (en)

CARTRIDGE AND MULTI-COMPONENT CARTRIDGE

Title (de)

KARTUSCHE UND MEHRKOMONENTENKARTUSCHE

Title (fr)

CARTOUCHE ET CARTOUCHE À PLUSIEURS COMPOSANTS

Publication

EP 2768620 B1 20180117 (DE)

Application

EP 12748479 A 20120820

Priority

- EP 11185383 A 20111017
- EP 2012066192 W 20120820
- EP 12748479 A 20120820

Abstract (en)

[origin: WO2013056874A1] The invention relates to a cartridge, comprising at least one receiving chamber (2) extending in the longitudinal direction for a medium to be discharged, a head part (4), a base part (6) and a cartridge wall (3), which delimit the receiving chamber (2), wherein the head part (4) comprises an outlet (5) for the medium. The cartridge wall (3) is designed as a film (3). The head part (4) and the base part (6) are each designed as a dimensionally stable part, and the head part (4) is joined to the cartridge wall (3) in a sealed and non-detachable manner. The invention further relates to a multi-component cartridge.

IPC 8 full level

B05C 17/005 (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP US)

B01F 25/43141 (2022.01 - EP US); **B01F 33/50112** (2022.01 - EP US); **B01F 35/522** (2022.01 - EP US); **B05C 17/00553** (2013.01 - EP US); **B05C 17/00583** (2013.01 - EP US); **B05C 17/01** (2013.01 - EP US); **B65D 25/20** (2013.01 - US); **B65D 81/325** (2013.01 - EP US); **B65D 83/005** (2013.01 - EP US)

Citation (examination)

US 6158621 A 20001212 - KELLER WILHELM A [CH]

Cited by

EP4108598A3; EP4108598A2; DE102021116490A1

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 2013056874 A1 20130425; CN 103998149 A 20140820; CN 103998149 B 20170329; EP 2768620 A1 20140827; EP 2768620 B1 20180117; JP 2015501264 A 20150115; JP 6166729 B2 20170719; KR 101968608 B1 20190412; KR 20140079411 A 20140626; US 2014203023 A1 20140724; US 9555928 B2 20170131

DOCDB simple family (application)

EP 2012066192 W 20120820; CN 201280050851 A 20120820; EP 12748479 A 20120820; JP 2014536155 A 20120820; KR 20147010139 A 20120820; US 201214239721 A 20120820