

Title (en)
TRANSPORT DEVICE

Title (de)
FÖRDERVORRICHTUNG

Title (fr)
DISPOSITIF DE TRANSPORT

Publication
EP 3234361 B1 20200115 (DE)

Application
EP 15823145 A 20151217

Priority
• DE 102014118924 A 20141217
• EP 2015080236 W 20151217

Abstract (en)
[origin: CA2971251A1] The invention relates to a delivery device for at least delivering a fluid to be delivered, comprising at least one delivery chamber (12), at least one delivery chamber element (14) which at least partly delimits the delivery chamber (12) and is rigid, and at least one elastically deformable delivery element (16) which defines, together with the delivery chamber element (14), the delivery chamber (12). According to the invention, the delivery element (16) comprises at least one delivery surface (18) which, when seen in a cross-section of the delivery element (16), has a maximum transverse extension (20) which at least substantially corresponds to a maximum transverse extension (22) of a rigid wall (24) of the delivery chamber element (14) that at least partly delimits the delivery chamber (12), at least the delivery element (16) being spring-elastic.

IPC 8 full level
F04B 43/02 (2006.01); **F04B 43/04** (2006.01); **F04B 43/12** (2006.01); **F04B 43/14** (2006.01)

CPC (source: EP US)
F04B 43/028 (2013.01 - EP US); **F04B 43/04** (2013.01 - EP US); **F04B 43/1207** (2013.01 - EP US); **F04B 43/123** (2013.01 - EP US);
F04B 43/14 (2013.01 - EP 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)
DE 102014118924 A1 20160623; CA 2971251 A1 20160623; CA 2971251 C 20200114; EP 3234361 A1 20171025; EP 3234361 B1 20200115;
JP 2018501435 A 20180118; JP 6383111 B2 20180829; US 10260496 B2 20190416; US 2017350385 A1 20171207;
WO 2016097153 A1 20160623

DOCDB simple family (application)
DE 102014118924 A 20141217; CA 2971251 A 20151217; EP 15823145 A 20151217; EP 2015080236 W 20151217;
JP 2017540797 A 20151217; US 201515536761 A 20151217