

Title (en)

DIAPHRAGM FOR CONVEYING MEDIA

Title (de)

MEMBRAN ZUM FÖRDERN VON MEDIEN

Title (fr)

MEMBRANE DE TRANSPORT DE FLUIDES

Publication

EP 2726739 B1 20170809 (DE)

Application

EP 12729121 A 20120621

Priority

- DE 102011078499 A 20110701
- EP 2012062016 W 20120621

Abstract (en)

[origin: WO2013004516A1] The invention relates to a working diaphragm (14) for the volumetric conveying of a fluid. In the installed state (28), the working diaphragm (14) is received between components (30, 38). The working diaphragm (14) is connected to an actuator (10, 12) for carrying out conveying strokes. The working diaphragm (14) is stabilized by a supporting element (18, 54) in the elastic region (26).

IPC 8 full level

F04B 43/02 (2006.01)

CPC (source: EP RU US)

F04B 43/02 (2013.01 - EP RU 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 102011078499 A1 20130103; BR 112013033838 A2 20170221; CN 103688055 A 20140326; CN 103688055 B 20170215;
EP 2726739 A1 20140507; EP 2726739 B1 20170809; RU 2014103287 A 20170110; RU 2620894 C2 20170530; WO 2013004516 A1 20130110

DOCDB simple family (application)

DE 102011078499 A 20110701; BR 112013033838 A 20120621; CN 201280032790 A 20120621; EP 12729121 A 20120621;
EP 2012062016 W 20120621; RU 2014103287 A 20120621