

Title (en)

FLUID-ACTUATED DIAPHRAGM DRIVE

Title (de)

FLUIDBETÄIGTER MEMBRANANTRIEB

Title (fr)

ENTRAÎNEMENT À MEMBRANE ACTIONNÉ PAR FLUIDE

Publication

EP 2691658 B1 20170215 (DE)

Application

EP 12710443 A 20120308

Priority

- DE 102011015646 A 20110331
- EP 2012001023 W 20120308

Abstract (en)

[origin: WO2012130379A1] Proposed is a fluid-actuated diaphragm drive (1) which has two dome-shaped housing parts (5, 6) which are mounted on one another with two openings, which face towards one another, arranged coaxially. The two housing parts (5, 6) are fixed to one another, at their side surfaces (5b, 6b) which adjoin one another, by means of a bayonet connection device (45). The two housing parts (5, 6) are designed such that the locking projections (46a, 46b) of the bayonet connection device (45) are covered so as not to be visible from the outside.

IPC 8 full level

F15B 15/10 (2006.01)

CPC (source: EP)

F15B 15/10 (2013.01)

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 102011015646 A1 20121004; CN 103443477 A 20131211; CN 103443477 B 20160713; EP 2691658 A1 20140205;
EP 2691658 B1 20170215; WO 2012130379 A1 20121004

DOCDB simple family (application)

DE 102011015646 A 20110331; CN 201280016535 A 20120308; EP 12710443 A 20120308; EP 2012001023 W 20120308