

Title (en)

ACTUATOR DEVICE

Title (de)

AKTORVORRICHTUNG

Title (fr)

DISPOSITIF AVEC ACTIONNEUR

Publication

**EP 2938885 B1 20180530 (DE)**

Application

**EP 14700862 A 20140115**

Priority

- DE 102013205044 A 20130321
- EP 2014050729 W 20140115

Abstract (en)

[origin: CA2907661A1] The invention relates to an actuator device (1) having a drive unit (3) and an output unit (19). The output unit (19) comprises a first translation unit (15) having a first output (7) and a second translation unit (16), connected in a fluid manner to the first translation unit (15) via a pipeline system, having a second output (8). The drive unit (3) is connected to the pipeline system (27) in a fluid manner. To deflect the outputs (7, 8), a fluid can be exchanged between the first translation unit (15) and the second translation unit (16) by means of the drive unit (3). The first translation unit (15) and the second translation unit (16) each have a pre-clamping element (12, 25). According to the invention, said pre-clamping elements (12, 25) are supported in the opposite direction against a movably mounted clamping (4).

IPC 8 full level

**F15B 7/00** (2006.01)

CPC (source: EP RU US)

**F15B 7/003** (2013.01 - EP US); **F15B 15/10** (2013.01 - US); **F15B 15/14** (2013.01 - US); **F15B 7/00** (2013.01 - RU);  
**F15B 2211/7052** (2013.01 - EP US); **F15B 2211/7107** (2013.01 - EP US); **F15B 2211/7128** (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 102013205044 A1 20140925; DE 102013205044 B4 20220811;** CA 2907661 A1 20140925; CA 2907661 C 20211207;  
CN 105190051 A 20151223; CN 105190051 B 20170419; EP 2938885 A1 20151104; EP 2938885 B1 20180530; ES 2677670 T3 20180806;  
JP 2016516950 A 20160609; JP 6261715 B2 20180117; KR 102145474 B1 20200828; KR 20150131393 A 20151124;  
RU 2015145159 A 20170424; RU 2625888 C2 20170719; US 2016281747 A1 20160929; WO 2014146804 A1 20140925

DOCDB simple family (application)

**DE 102013205044 A 20130321;** CA 2907661 A 20140115; CN 201480017272 A 20140115; EP 14700862 A 20140115;  
EP 2014050729 W 20140115; ES 14700862 T 20140115; JP 2016503577 A 20140115; KR 20157030292 A 20140115;  
RU 2015145159 A 20140115; US 201414777962 A 20140115