

Title (en)

DEVICE FOR PROVIDING A VARIABLE RESTRICTION FOR A FLUID FLOW

Title (de)

ANORDNUNG ZUR BEREITSTELLUNG EINES VERÄNDERBAREN DROSSELQUERSCHNITTS FÜR EINEN FLUIDSTROM

Title (fr)

DISPOSITIF CONSTITUANT UNE RESTRICTION VARIABLE POUR UN ÉCOULEMENT FLUIDIQUE

Publication

**EP 2452078 A1 20120516 (DE)**

Application

**EP 09775737 A 20090706**

Priority

CH 2009000238 W 20090706

Abstract (en)

[origin: WO2011003210A1] The invention relates to an arrangement for providing a throttle cross-section (1) for a fluid flow. The throttle cross-section (1) can be varied depending on a pressure difference present across said throttle cross-section. The arrangement is designed in such a way that the polarity of the pressure difference, by means of which the throttle cross-section can be varied, can be changed. It is thereby possible to use the arrangement according to the invention for fluid flows that alternate in the flow direction thereof.

IPC 8 full level

**F15B 13/042** (2006.01); **B66B 1/04** (2006.01); **F15B 11/042** (2006.01); **F15B 11/044** (2006.01)

CPC (source: EP US)

**B66B 1/24** (2013.01 - EP US); **F15B 11/042** (2013.01 - EP US); **F15B 11/044** (2013.01 - EP US); **F15B 13/0426** (2013.01 - EP US)

Citation (search report)

See references of WO 2011003210A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011003210 A1 20110113**; CN 102483077 A 20120530; CN 102483077 B 20151125; EP 2452078 A1 20120516; EP 2452078 B1 20161012; US 2012125190 A1 20120524; US 9032861 B2 20150519

DOCDB simple family (application)

**CH 2009000238 W 20090706**; CN 200980161292 A 20090706; EP 09775737 A 20090706; US 200913382495 A 20090706