

Title (en)  
FLOW ADJUSTMENT VALVE

Title (de)  
DURCHFLUSSEINSTELLVENTIL

Title (fr)  
VANNE DE RÉGULATION DE DÉBIT

Publication  
**EP 2076702 A1 20090708 (DE)**

Application  
**EP 07817831 A 20071005**

Priority  
• DK 2007000435 W 20071005  
• DE 102006047880 A 20061010

Abstract (en)  
[origin: WO2008043363A1] The invention relates to a flow adjustment valve (1) comprising a valve box (2) having a flow channel (3) and a connecting piece (10), disposed at an angle to the flow channel (3). A throttle unit (6) is arranged in the flow channel (3) and comprises a throttle element (8) that can be actuated through the connecting piece (10). The flow adjustment valve also comprises two measurement points (14, 15) for detecting the pressure in the flow channel (3) at both sides of a throttle arrangement, each of which measurement points is connected to a pressure measurement connection (17) via a pressure measurement channel (26, 27). The aim of the invention is to improve the design options for a flow adjustment valve of the aforementioned type. For this purpose, at least one pressure measurement channel (26) is guided through the connecting piece (10).

IPC 8 full level  
**F16K 37/00** (2006.01)

CPC (source: EP US)  
**F24D 19/1036** (2013.01 - EP US); **Y10T 137/7781** (2015.04 - EP US); **Y10T 137/8326** (2015.04 - EP US)

Citation (search report)  
See references of WO 2008043363A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008043363 A1 20080417**; AT E479863 T1 20100915; BR PI0719517 A2 20140527; BR PI0719517 B1 20200114;  
CA 2666168 A1 20080417; CA 2666168 C 20110426; CN 101523102 A 20090902; CN 101523102 B 20110406; DE 102006047880 A1 20080424;  
DE 102006047880 B4 20080710; DE 502007004954 D1 20101014; EP 2076702 A1 20090708; EP 2076702 B1 20100901;  
PL 2076702 T3 20110228; RU 2406000 C1 20101210; UA 89929 C2 20100310; US 2010000616 A1 20100107; US 8863770 B2 20141021

DOCDB simple family (application)  
**DK 2007000435 W 20071005**; AT 07817831 T 20071005; BR PI0719517 A 20071005; CA 2666168 A 20071005; CN 200780037458 A 20071005;  
DE 102006047880 A 20061010; DE 502007004954 T 20071005; EP 07817831 A 20071005; PL 07817831 T 20071005;  
RU 2009116282 A 20071005; UA A200904611 A 20071005; US 44472907 A 20071005