

Title (en)
VOLUMETRIC FLOW REGULATION VALVE

Title (de)
VOLUMENSTROMREGELVENTIL

Title (fr)
VALVE DE REGULATION DE DEBIT VOLUMETRIQUE

Publication
EP 1537462 A1 20050608 (DE)

Application
EP 03797151 A 20030526

Priority
• DE 0301687 W 20030526
• DE 10241461 A 20020906

Abstract (en)
[origin: DE10241461A1] The throttling plug (48, 54) deflector (54) experiences a force caused by flow deflection. This force adjusts the position of the plug.

IPC 1-7
G05D 7/01

IPC 8 full level
F16K 17/34 (2006.01); **G05D 7/01** (2006.01)

CPC (source: EP KR US)
F16K 31/12 (2013.01 - KR); **G05D 7/0133** (2013.01 - EP US); **Y10T 137/7852** (2015.04 - EP US); **Y10T 137/7869** (2015.04 - EP US)

Citation (search report)
See references of WO 2004027534A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 10241461 A1 20040318; EP 1537462 A1 20050608; JP 2005538472 A 20051215; KR 20050057186 A 20050616;
US 2006070665 A1 20060406; WO 2004027534 A1 20040401

DOCDB simple family (application)
DE 10241461 A 20020906; DE 0301687 W 20030526; EP 03797151 A 20030526; JP 2004536808 A 20030526; KR 20057003777 A 20050304;
US 52626805 A 20050302