

Title (en)

Switching valve and method of manufacturing the same

Title (de)

Schaltventil und zugehöriges Herstellungsverfahren

Title (fr)

Soupape de commutation et son procédé de fabrication

Publication

EP 1826375 B1 20140226 (DE)

Application

EP 06126373 A 20061218

Priority

DE 102006009155 A 20060224

Abstract (en)

[origin: EP1826375A1] Switching valve (1) comprises a pipe section (2) for inserting into a gas line and an adjusting drive (3) for adjusting a flap about a rotary axis (13) running across the flow direction within the pipe section. A throttle sealing gap (17) is formed radially between a flap edge (16) and a sealing surface (14) facing the flap. An independent claim is also included for a method for the production of a switching valve. Preferred Features: A sealing body (15) with a planar axial front side lies on the pipe section. The adjusting drive has a housing (8) with a part integrated with the pipe section.

IPC 8 full level

F02D 9/10 (2006.01)

CPC (source: EP US)

F02D 9/1015 (2013.01 - EP US); **F02D 9/107** (2013.01 - EP US); **Y10T 137/0525** (2015.04 - EP US)

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