

Title (en)  
FLOW CONTROL VALVE

Title (de)  
DURCHFLUSSMENGENREGLER

Title (fr)  
RÉGULATEUR D'ÉCOULEMENT

Publication  
**EP 3143470 A1 20170322 (DE)**

Application  
**EP 15722442 A 20150430**

Priority  
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• EP 2015000890 W 20150430

Abstract (en)  
[origin: WO2015165590A1] The invention relates to a flow control valve comprising a membrane (2) which has at least one opening (7) through which a fluid flows, and an annular body (3; 20) which comprises a flow surface (8) and at least one through-flow opening (10). Said through-flow opening (10) is in fluid connection with the at least one opening (7) of the membrane (2). Said membrane (2) is flexible in the direction of the flow surface (8). Said flow control valve is able to maintain the volume flow constant when the pressure changes and is also low in height.

IPC 8 full level  
**G05D 7/01** (2006.01)

CPC (source: CN EP US)  
**G05D 7/0113** (2013.01 - CN EP US); **Y10T 137/7879** (2015.04 - US)

Citation (search report)  
See references of WO 2015165590A1

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