

Title (en)  
Mixture regulating valve and process

Title (de)  
Misch-Regelventil und Verfahren

Title (fr)  
Vanne de régulation mélangeuse et procédé

Publication  
**EP 2703070 A3 20150211 (DE)**

Application  
**EP 13180268 A 20130813**

Priority  
DE 102012215530 A 20120831

Abstract (en)  
[origin: EP2703070A2] The apparatus (100) has one and another conduits (101,102) for conveying one and another fluid mediums (106,107), where a valve (119) is provided in communication with the conduits. A position adjustable valve control body (113) is provided with an opening, where the quantity of one medium is transferred to another medium, while latter medium is mixed, by adjusting the control position of the valve control body by using the opening of the valve control body. The valve comprises a diaphragm actuator with a positioner for control position change of the valve control body. An independent claim is included for a method for the production of fluid mixtures.

IPC 8 full level  
**B01F 5/00** (2006.01); **B01F 5/04** (2006.01); **B01F 15/02** (2006.01); **B01F 15/04** (2006.01)

CPC (source: CN EP)  
**B01F 25/1051** (2022.01 - CN EP); **B01F 25/31331** (2022.01 - CN EP); **B01F 35/718051** (2022.01 - CN EP); **B01F 35/833** (2022.01 - CN EP)

Citation (search report)

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Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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