

Title (en)  
VALVE

Title (de)  
VENTIL

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Publication  
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Application  
**EP 15800044 A 20150522**

Priority  
• FI 20145473 A 20140526  
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Abstract (en)  
[origin: WO2015181444A1] The invention relates to a three-way valve (100) comprising: a body (4), one or more first, second and third ports(1, 2, 3)coupled to one another by a channel (5) arranged in the body (4) for delivering a pressure medium, and a valve stem (6) arranged to be movable in said channel (5). The three-way valve (100) is arranged to allow the pressure medium to flow in at least two flow directions so that in a first flow direction (A) the valve stem (6) is in its first position and the pressure medium flows, controlled by the valve stem (6), from the first port (1) either to the second port (2) or the third port (3), the valve stem (6), however, preventing a flow either to the third port (3) or the second port (2), respectively, and in a second flow direction (B) the valve stem (6) is in its second position and the pressure medium flows, controlled by the valve stem (6), from the second port (2) to the first (1) and the third port (3), or from the third port (3) to the first port (1) and the second port (2). The valve stem (6) is set to change its location between a first and a second position due to the influence of a pressure difference caused by said pressure medium.

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