

Title (en)  
VALVE DEVICE

Title (de)  
VENTILVORRICHTUNG

Title (fr)  
DISPOSITIF DE SOUPAPE

Publication  
**EP 3685082 A1 20200729 (DE)**

Application  
**EP 18773138 A 20180917**

Priority  
• DE 102017008943 A 20170923  
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Abstract (en)  
[origin: WO2019057674A1] The invention relates to a valve device having a valve housing (4), in which a hollow valve part (6) is guided in a longitudinally displaceable manner, which valve part, controlled by an actuating device (8; 14), in at least one open position clears the fluid path for a fluid through the valve between a fluid inlet (E) and a fluid outlet (A) along a predeterminable flow path, and blocks said fluid path in a closed position, in which the valve part (6) is in contact with a valve closing part (10) from which the valve part retracts in the open position(s). The valve device is characterized by the provision of at least one flow guiding device, which causes an at least partial reversal of direction in the flow path for the fluid flowing out of the valve part (6) as soon as the valve part assumes an open position.

IPC 8 full level  
**F16K 47/10** (2006.01); **F16K 1/12** (2006.01); **F16K 31/06** (2006.01)

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**F16K 1/123** (2013.01 - EP US); **F16K 31/0606** (2013.01 - EP); **F16K 31/0651** (2013.01 - EP US); **F16K 31/0655** (2013.01 - EP US); **F16K 47/10** (2013.01 - EP)

Citation (search report)  
See references of WO 2019057674A1

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