

Title (en)
VALVE DEVICE IN A MOTOR VEHICLE

Title (de)
VENTILVORRICHTUNG IN EINEM KRAFTFAHRZEUG

Title (fr)
DISPOSITIF DE SOUPAPE DANS UN VÉHICULE AUTOMOBILE

Publication
EP 3235033 A1 20171025 (DE)

Application
EP 15816419 A 20151215

Priority
• DE 102014226736 A 20141219
• EP 2015079760 W 20151215

Abstract (en)
[origin: WO2016096834A1] The invention relates to a valve device for a fuel cell arrangement in a motor vehicle, having a flow duct (2) running in a housing (1) and a flap (3) arranged in the flow duct (2) for closing the flow duct (2), wherein the flap (3) is fastened on an axle (4), the axle (4) is mounted rotatably in the housing (1), a valve seat is arranged in the flow duct (2) and is in contact with the flap (3) when the latter is in the closed position, and the axle (4) runs through the flap (3) at an angle, and for this purpose the flap (3) has a borehole (8), the openings (13, 14) of which each lead to a flap side. A seal (2) is arranged in the borehole (8) for the axle (4) between the flap (3) and the axle (4).

IPC 8 full level
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Citation (search report)
See references of WO 2016096834A1

Citation (examination)
US 3260502 A 19660712 - PLUMER MARK J

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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

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DE 102014226736 A 20141219; CN 201580068950 A 20151215; EP 15816419 A 20151215; EP 2015079760 W 20151215; JP 2017533175 A 20151215; KR 20177015577 A 20151215; US 201515537169 A 20151215