

Title (en)

Valve device for controlling an exhaust gas flow

Title (de)

Ventileinrichtung zur Steuerung eines Abgasstromes

Title (fr)

Dispositif de ventilation pour la commande d'un flux de gaz d'échappement

Publication

EP 2172638 B1 20111102 (DE)

Application

EP 09010362 A 20090812

Priority

DE 102008050466 A 20081004

Abstract (en)

[origin: EP2172638A2] The device (10) has a shutoff device (13) arranged in an exhaust gas channel (12) that is pivotable between closing and opening positions by an adjusting drive (15) and a transfer device (16) in opening and closing directions. The shutoff device is pivotable during failure of drive in the closing direction by a reset spring (17) loadable in the opening direction. The shutoff device is pivotable back only during failure of the drive in a resting position between the closing and opening positions with a condition of only small opening position during pivoting movement in the closing direction.

IPC 8 full level

F02M 25/07 (2006.01)

CPC (source: EP)

F02M 26/54 (2016.02); **F02M 26/70** (2016.02)

Cited by

CN110939520A

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2172638 A2 20100407; EP 2172638 A3 20110209; EP 2172638 B1 20111102; AT E531924 T1 20111115; DE 102008050466 A1 20100408; DE 102008050466 B4 20210128

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