

Title (en)

Exhaust gas recycling valve for a vehicle

Title (de)

Abgasrückführventil für ein Fahrzeug

Title (fr)

Soupape de recirculation de gaz d'échappement pour un véhicule

Publication

**EP 1686256 A1 20060802 (EN)**

Application

**EP 05001936 A 20050131**

Priority

EP 05001936 A 20050131

Abstract (en)

An exhaust gas recycling valve for a vehicle includes a valve body (6), a sealing unit (7) and a control cable (8). The sealing unit (7) includes a sealing member (72) mounted movably within an accommodating space (61) in the valve body (6) and disposed at a sealing position. The control cable (8) is fastened to the sealing unit (7) and an accelerator cable (900). When the accelerator cable (900) is operated, the sealing member (72) moves to a non-sealing position.

IPC 8 full level

**F02M 25/07** (2006.01); **F02D 11/02** (2006.01)

CPC (source: EP)

**F02D 11/02** (2013.01); **F02M 26/52** (2016.02); **F02M 26/63** (2016.02); **F02M 26/64** (2016.02); **F02M 26/67** (2016.02); **F02D 2009/0276** (2013.01); **F02M 26/21** (2016.02); **F02M 26/55** (2016.02)

Citation (search report)

- [XY] EP 0484656 A2 19920513 - FREUDENBERG CARL FA [DE]
- [Y] GB 1317072 A 19730516 - SIBE
- [XY] US 3807375 A 19740430 - HERTFELDER W
- [Y] DE 2314461 A1 19741003 - BOSCH GMBH ROBERT
- [A] DE 3007927 A1 19810917 - DAIMLER BENZ AG [DE]
- [A] US 5265578 A 19931130 - ZABECK SEBASTIAN [DE], et al

Cited by

WO2008095214A1; WO2018051260A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1686256 A1 20060802**; **EP 1686256 B1 20080528**; AT E397152 T1 20080615; DE 602005007172 D1 20080710; ES 2305915 T3 20081101

DOCDB simple family (application)

**EP 05001936 A 20050131**; AT 05001936 T 20050131; DE 602005007172 T 20050131; ES 05001936 T 20050131