

Title (en)
Exhaust gas recirculation valve

Title (de)
Abgasrückführventil

Title (fr)
Soupape de recirculation de gaz d'échappement

Publication
EP 1526271 B1 20070613 (DE)

Application
EP 03024508 A 20031024

Priority
EP 03024508 A 20031024

Abstract (en)
[origin: EP1526271A1] The valve (10) has a rotary drive (40), a rotary-reciprocal conversion mechanism (14, 18) including a drive element, and a valve element (26, 32). The drive element has a rotating connection to the valve element, at least in the direction of opening, so that during opening, the valve element can rotate with the drive element, but is not forcibly rotated with it.

IPC 8 full level
F02M 25/07 (2006.01)

CPC (source: EP KR)
F02M 26/54 (2016.02 - EP KR); **F02M 26/67** (2016.02 - EP KR)

Cited by
EP2172682A1; FR3071898A1; JP2014516394A; FR3068424A1; FR2937109A1; CN101725439A; US9322365B2; WO2010043328A1; WO2012126876A1; WO2020015812A1; WO2013021133A1; WO2017137384A1; EP2418373A1; US9670833B2; EP2418366A1; US9045997B2; US8171919B2; WO2019068991A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1526271 A1 20050427; EP 1526271 B1 20070613; AT E364785 T1 20070715; CN 100359153 C 20080102; CN 1641203 A 20050720; DE 50307471 D1 20070726; ES 2288205 T3 20080101; KR 100677923 B1 20070206; KR 20050039684 A 20050429; PT 1526271 E 20070629

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