

Title (en)
Exhaust gas recirculation valve

Title (de)
Abgasrückführventil

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

Publication
EP 1526272 B2 20120411 (DE)

Application
EP 03024509 A 20031024

Priority
EP 03024509 A 20031024

Abstract (en)
[origin: EP1526272A1] Exhaust gas recirculation valve (10) comprises a rotary drive (12), and a valve element (14) that can be rotated between an open and a closed position. A cam element (24) with a cam curve (26) transfers the rotational movement from the rotary drive to the valve element. Preferred Features: At least two of the axes of rotation (16, 18) of the rotary drive of the cam element and of the valve element are parallel.

IPC 8 full level
F02M 25/07 (2006.01)

CPC (source: EP KR)
F02M 26/54 (2016.02 - EP KR); **F02M 26/70** (2016.02 - EP KR)

Citation (opposition)
Opponent :

- DE 3417612 A1 19851114 - CSONGRAD MEGYEI VIZ CSATO VALL [HU]
- US 2003136930 A1 20030724 - DOWDEN DAVID E [US], et al

Cited by
EP2453155A1; DE102010050784A1; WO2013021133A1; DE102010025538B4; EP2650524A3; EP1882843A3; EP1876348A1; FR2978998A1; DE102010025538A1; DE102011078907A1; WO2012000780A1; US7533659B2; WO2011061051A1; EP1544449A1

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

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