

Title (en)
Exhaust gas recirculation valve

Title (de)
Abgasrückführventil

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

Publication
EP 0952331 B1 20030702 (DE)

Application
EP 99105366 A 19990316

Priority
DE 19817740 A 19980421

Abstract (en)
[origin: EP0952331A2] The valve has a computer which opens the valve according to the engine operating state and a component (6) in which kinetic energy can be stored and which can be brought into interaction with a head (13) at the free end of the valve rod (9) after overcoming a force holding an intermediate pin (15) in a latching position. The components have a protrusion which acts on the head of a pin mounted between the protrusion and the head of the valve rod.

IPC 1-7
F02M 25/07

IPC 8 full level
F02M 25/07 (2006.01); **F02M 26/50** (2016.01); **F02M 26/53** (2016.01); **F02M 26/67** (2016.01)

CPC (source: EP)
F02M 26/50 (2016.02); **F02M 26/53** (2016.02); **F02M 26/67** (2016.02); **F02M 26/48** (2016.02); **F02M 26/69** (2016.02); **F02M 26/72** (2016.02)

Cited by
EP1288481A3; EP3627016A1; EP1201907A1; LU90665B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0952331 A2 19991027; EP 0952331 A3 20000705; EP 0952331 B1 20030702; DE 19817740 A1 19991028; DE 59906150 D1 20030807

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