

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  
EP1201907A1; LU90665B1; EP1288481A3; EP3627016A1

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

DOCDB simple family (application)  
**EP 99105366 A 19990316**; DE 19817740 A 19980421; DE 59906150 T 19990316