

Title (en)

VALVE WITH EASY ASSEMBLY OF A COUPLING IN A CAM

Title (de)

VENTIL MIT EINFACHER MONTAGE EINER KUPPLUNG IN EINER NOCKE

Title (fr)

VANNE À MONTAGE FACILITÉ D'UN ATTELAGE DANS UNE CAME

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Application

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Abstract (en)

[origin: WO2015150692A1] The invention relates to a valve for a motor vehicle including a member (14) for controlling the opening of the valve, which is rotary, a coupling (24) rotatably secured to the control member (14) and including a bar (25), and two freely rotatable rollers (28) at the ends of the bar (25), the rollers (28) being suitable for being guided in a cam (20) with a cam channel (22), and a gate (21) for closing the valve, translatably secured to the coupling (24). The coupling (24) and the cam (20) are shaped such as to allow the skewed insertion of the coupling (24) into the cam (20), from an axial opening of the cam (20), such as to insert one of the rollers (28) only into the cam channel (22) and the rotation of the coupling (24) such as to place the other one of the rollers opposite the cam channel (22).

IPC 8 full level

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