

Title (en)  
PROPORTIONAL VALVE FOR CONTROLLING A GASEOUS MEDIUM

Title (de)  
PROPORTIONALVENTIL ZUM STEUERN EINES GASFÖRMIGEN MEDIUMS

Title (fr)  
VANNE PROPORTIONNELLE SERVANT À RÉGULER UN FLUX DE SUBSTANCE GAZEUSE

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Application  
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Abstract (en)  
[origin: WO2018233909A1] The invention relates to a proportional valve (1) for controlling a gaseous medium, in particular hydrogen, comprising a valve housing (2), on which a nozzle body (20) is formed. A closing element (18) is arranged in the valve housing (2), wherein the closing element (18) releases or blocks at least one passage opening (27) formed on the nozzle body (20) on a valve seat (30) formed on the nozzle body (20). Moreover, the closing element (18) is movably guided in a reciprocating manner in an axial guide (16) in the nozzle body (20).

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