

Title (en)
BLOW-OFF VALVE

Title (de)
SCHUBUMLUFTVENTIL

Title (fr)
VANNE DE CIRCULATION D'AIR PULSÉ

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Application
EP 16734377 A 20160701

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Abstract (en)
[origin: WO2017005657A1] The invention relates to a blow-off valve (1) for controlling the pressure in an intake tract of an internal combustion engine, comprising a housing (2) and a flow path formed in the housing (2), wherein the flow path can be opened and/or closed by means of piston (14), which can be placed onto valve seat, wherein the piston (14) is connected to a pin (4), which can be moved by means of an electromagnetically producible force, wherein motion of the pin (4) is transferred to the piston (14), wherein the support of the pin (4) within the blow-off valve (1) is realized by means of exactly one sliding sleeve (5), wherein the pin (4) can be moved in relation to the sliding sleeve (5).

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