Title (en)
SAFETY VALVE, IN PARTICULAR FOR A REFUELLING VENT LINE

Title (de)
SICHERHEITSVENTIL, INSBESONDERE FÜR EINE BETANKUNGSENTLÜFTUNGSLEITUNG

Title (fr)
SOUPAPE DE SECURITE DESTINEE EN PARTICULIER A UNE CONDUITE D'AERATION DE RAVITAILLEMENT

Publication
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Application
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Abstract (en)
[origin: WO0108917A1] The invention relates to a safety valve, in particular for a refuelling vent line between the tank filler neck and the activated charcoal container in a motor vehicle. The safety valve (1) which is located in the refuelling vent line is configured as a float valve. When fuel penetrates the refuelling vent line and as a result the safety valve (1), the outlet (4) of the safety valve (1) is closed using the float (7). The safety valve (1) is provided with an anti-pollution pipe-end (5) which opens into the environment and which is closed under normal pressure by a closure (6) that is actuated by a membrane (8). If the pressure in the safety valve (1) increases, the membrane (8) causes or helps the closure (6) on the anti-pollution end-pipe (5) to open.

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