

Title (en)

VENTILATION FLOW RATE REGULATOR FOR A PRESSURISED TANK OF A VEHICLE

Title (de)

BELÜFTUNGSDURCHFLUSSREGLER FÜR EINEN UNTER DRUCK STEHENDEN TANK EINES FAHRZEUGS

Title (fr)

RÉGULATEUR DE DÉBIT DE VENTILATION POUR UN RÉSERVOIR PRESSURISÉ DE VÉHICULE

Publication

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Application

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- EP 2017068704 W 20170725

Abstract (en)

[origin: WO2018019801A1] According to the invention, a ventilation flow rate regulator (1) is provided for a pressurised tank (4) of a vehicle. The regulator (1) comprises a body (11) having a gas inlet (111) and a gas outlet (112), and at least one restrictor (12) mounted movably relative to the body (11). The restrictor (12) is mounted so as to reduce a cross-section of at least one path (13) of a gas flow proceeding from the inlet (111) to the outlet (112), when a flow rate at the inlet (111) is greater than a predetermined threshold. The regulator (1) is arranged so that the cross-section remains non-zero irrespective of a flow rate.

IPC 8 full level

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