

Title (en)  
VENTILATION CAP ON A SOLENOID VALVE IN COMPRESSED-AIR INSTALLATIONS, FOR EXAMPLE FOR VEHICLES

Title (de)  
ENTLÜFTUNGSKAPPE AN EINEM MAGNETVENTIL IN DRUCKLUFTANLAGEN, BEISPIELSWEISE FÜR FAHRZEUGE

Title (fr)  
CAPUCHON DE PURGE D'AIR SUR UNE ÉLECTROVANNE DANS DES SYSTÈMES D'AIR COMPRIMÉ, PAR EXEMPLE POUR DES VÉHICULES

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Application  
**EP 20700799 A 20200114**

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Abstract (en)  
[origin: WO2020151990A1] The invention relates to a ventilation cap (11.1, 11.2) on a solenoid valve (1) in compressed-air installations, for example for vehicles, having a sealing element (12) which is arranged on a carrier element (18), wherein the carrier element (18) is arranged at an axial end (10a) of an outlet pipe (10) of the solenoid valve (1), and the sealing element (12) is arranged in the region of the axial end (10a) of the outlet pipe (10). For quiet ventilation and for protection against an ingress of water, it is provided that the sealing element (12) is formed as a cap which engages radially and axially over the carrier element (18) and which has a coaxially extending circular flange (13), that the flange has, at the inner side (14) thereof adjacent to the free axial end thereof, at least one receptacle (15) for at least one radially outwardly protruding snap-action contour (19) of complementary form on the carrier element (18), that the carrier element has a coaxially arranged hollow cylindrical projection (20), that said projection (20) is fastenable to the axial end (10a) of the outlet pipe (10), and that the carrier element (18) has, centrally, a coaxial ventilation path (21) which is connected in terms of flow to at least one outlet opening (26) via a labyrinthine sealing structure (25).

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