

Title (en)

TRAILER CONTROL VALVE WITH A LEAKAGE PROTECTION FUNCTION FOR A BRAKE SYSTEM OF A VEHICLE

Title (de)

ANHÄNGERSTEUERVENTIL MIT LECKSCHUTZFUNKTION FÜR EINE BREMSANLAGE EINES FAHRZEUGS

Title (fr)

SOUPAPE DE COMMANDE DE REMORQUE AYANT UNE FONCTION DE PROTECTION CONTRE LES FUITES POUR UN SYSTÈME DE FREIN D'UN VÉHICULE

Publication

**EP 4045368 A1 20220824 (EN)**

Application

**EP 19790830 A 20191014**

Priority

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Abstract (en)

[origin: WO2021074663A1] The invention relates to a valve (100) for controlling flow pressurized fluid to a trailer (200) attached to a vehicle comprising a housing (110) including a lateral extension (120) and a guide (124) with a sliding surface (126), a first port (P11) for receiving pressurized fluid from a first source of pressurized fluid, a second port (P22) selectively connected to the first port (P11), wherein the second port (P11) is configured to provide control pressure to brakes provided at the trailer (200). A third port (P12) is provided in the valve (100) that is operably and selectively connected to the first port (P11) and is configured to provide supply pressure to the brakes provided at the trailer (200). Finally, said valve (100) an intermediary valve unit (118) configured to directly facilitate the connection between at least the first port (P11) and particularly, the third port (P12).

IPC 8 full level

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See references of WO 2021074663A1

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