

Title (en)

PNEUMATIC CONTROL VALVE WITH REGULATED COMPRESSED AIR FEED TO A BRAKE CYLINDER

Title (de)

PNEUMATISCHES STEUERVENTIL ZUR GEREGLTEN DRUCKLUFTBEAUFSCHLAGUNG EINES BREMSZYLINDERS

Title (fr)

SOUPAPE DE COMMANDE PNEUMATIQUE POUR SOUMETTRE UN CYLINDRE DE FREIN À L'ACTION RÉGULÉE D'AIR COMPRIMÉ

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Application

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Priority

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Abstract (en)

[origin: WO2012038285A1] Pneumatic control valve for feeding compressed air in a regulated way to a brake cylinder which can be connected via a compressed air connection (C), having at least one integrated seat valve arrangement (4, 5) for ventilating or venting the brake cylinder in accordance with the pressure in a main air line which can be connected by means of a compressed air connection (L), wherein additional valve means for the controlled re-charging of a reservoir air container, which can be connected via a compressed air connection (R), during the venting time of the brake cylinder are integrated, wherein the additional valve means comprise a choke valve (10) which has a spring reset and is inserted into a valve-internal R duct (11) which starts from the compressed air connection (R), in order to ensure throttled re-charging of the reservoir air container over at least part of the venting time of the brake cylinder.

IPC 8 full level

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