

Title (en)  
ELECTRICALLY OPERABLE HOLDING BRAKE SYSTEM FOR A PNEUMATIC BRAKING INSTALLATION AND METHOD FOR OPERATING AN ELECTRICALLY OPERABLE HOLDING BRAKE SYSTEM

Title (de)  
ELEKTRISCH BETÄTIGBARES FESTSTELLBREMSSYSTEM FÜR EINE PNEUMATISCHE BREMSANLAGE UND VERFAHREN ZUM BETREIBEN EINES ELEKTRISCH BETÄTIGBAREN FESTSTELLBREMSSYSTEMS

Title (fr)  
SYSTÈME DE FREIN DE STATIONNEMENT À COMMANDE ÉLECTRIQUE POUR UN SYSTÈME DE FREINAGE PNEUMATIQUE ET PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME DE FREIN DE STATIONNEMENT À COMMANDE ÉLECTRIQUE

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Application  
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Abstract (en)  
[origin: WO2014009457A1] The invention relates to an electrically operable holding brake system (10) for a pneumatic braking installation, having a control valve device (12) which comprises a first control valve input connection (14), a second control valve input connection (16) and a control valve output connection (18), a supply valve (74) coupled to the first control valve input connection (14), and a control and vent valve device (102) coupled to the second control valve input connection (16). According to the invention, the control valve output connection (18) is coupled directly to a first shuttle valve input connection (40) of a shuttle valve (38), and a shuttle valve output connection (44) of the shuttle valve (38) is coupled to a relay control input (112) of a relay valve (108). The invention also relates to a method for operating an electrically operable holding brake system (10).

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