

Title (en)

CONTROL DEVICE FOR A COMPRESSED-AIR-OPERATED BRAKE SYSTEM, BRAKE SYSTEM WITH SUCH A CONTROL DEVICE AND VEHICLE WITH SUCH A BRAKE SYSTEM

Title (de)

STEUERGERÄT FÜR EIN DRUCKLUFTBETRIEBENES BREMSSYSTEM, BREMSSYSTEM MIT DERARTIGEM STEUERGERÄT SOWIE FAHRZEUG MIT DERARTIGEM BREMSSYSTEM

Title (fr)

DISPOSITIF DE COMMANDE D'UN SYSTÈME DE FREINAGE PONEUMATIQUE, SYSTÈME DE FREINAGE COMPORTANT UN TEL DISPOSITIF DE COMMANDE ET VÉHICULE COMPORTANT UN TEL SYSTÈME DE FREINAGE

Publication

EP 3140165 A1 20170315 (DE)

Application

EP 15715984 A 20150411

Priority

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- EP 2015000763 W 20150411

Abstract (en)

[origin: WO2015169418A1] The invention relates to a control device (23) for a compressed-air-operated brake system (1, 1') of a vehicle according to Claim 1, to a brake system (1,1') having such a control device (23) according to Claim 8 and to a vehicle having such a brake system (1, 1') according to Claim 15. In the prior art, it is known to arrange control devices separately in utility vehicles. It is disadvantageous here that all the control devices have to be connected to one another by means of leads, which entails a high level of outlay and high costs. In addition, a large amount of space is required. In order to solve the problem, a control device (23) is proposed which comprises an axle control module (25) with a control function for modulating a pneumatic pressure for making available a service brake function, and a vehicle movement dynamics sensor unit (27) with acceleration and/or rotational speed sensors which serve for regulating the vehicle movement dynamics of the vehicle.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2015169418A1

Designated contracting state (EPC)

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