

Title (en)

HYDRAULIC ACTUATING SYSTEM FOR A BRAKING SYSTEM HAVING A 3/2-WAY VALVE FOR SELECTIVE CONNECTION OF THE MAIN BRAKE CYLINDER EITHER TO THE TRAVEL SIMULATOR OR TO AT LEAST ONE BRAKE CIRCUIT

Title (de)

HYDRAULISCHES BETÄTIGUNGSSYSTEM FÜR EIN BREMSSYSTEM MIT EINEM 3/2-WEGEVENTIL ZUR WAHLWEISEN VERBINDUNG DES HAUPTBREMSZYLINDERS ENTWEDER MIT DEM WEGSIMULATOR ODER MIT MINDESTENS EINEM BREMSKREIS

Title (fr)

SYSTÈME D'ACTIONNEMENT HYDRAULIQUE POUR UN SYSTÈME DE FREINAGE COMPRENANT UN DISTRIBUTEUR 3/2 SERVANT À RELIER SÉLECTIVEMENT LE MAÎTRE-CYLINDRE DE FREIN SOIT AU SIMULATEUR DE COURSE SOIT À AU MOINS UN CIRCUIT DE FREINAGE

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Application

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Priority

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Abstract (en)

[origin: WO2022194828A2] The invention relates to a hydraulic actuating system for a braking system, comprising the following: - at least one brake circuit (BK) having at least one hydraulically actuated wheel brake, - a main brake cylinder (SHZ, THZ) which can be actuated by means of an actuating device, in particular in the form of a brake pedal, and which has at least one working chamber (R1, R2), - a hydraulically acting travel simulator (WS) for exerting a reaction force on the actuating device, characterised in that the working chamber (A1) can be connected via a controlled 3/2-way valve (MV) either to a brake circuit (BK) or to the travel simulator (WS).

IPC 8 full level

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