Title (en)
BRAKING SYSTEM AND METHOD FOR OPERATING A BRAKING SYSTEM FOR A VEHICLE

Title (de)
BREMSSYSTEM UND VERFAHREN ZUM BETREIBEN EINES BREMSSYSTEMS FÜR EIN FAHRZEUG

Title (fr)
SYSTÈME DE FREINAGE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN SYSTÈME DE FREINAGE POUR UN VÉHICULE

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Application
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Abstract (en)
[origin: WO2012110114A1] The invention relates to a braking system for a vehicle, comprising a combination of a lever device (60), via which the master cylinder (54) is connected to the brake pedal (50), and a hydraulic device with a control device (66) and at least one hydraulic assembly device (68a, 68b). At least one received signal (66a) which is provided by a sensor and which relates to a brake pedal (50) actuation intensity and/or to a pressure in the master cylinder and/or in a brake circuit can be received and compared with at least one specified comparison signal by means of the control device (66), and a reference variable relating to a brake fluid pressure to be boosted in at least one wheel brake cylinder (64a, 64b) can be determined. The at least one hydraulic assembly device (68a, 68b) can be controlled such that the brake fluid pressure in the at least one wheel brake cylinder (64a, 64b) can be adjusted, said lever device (60) being designed for a nonlinear pedal ratio. The invention further relates to a method for operating a braking system for a vehicle.

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CPC (source: CN EP)
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