Title (en)
METHOD FOR CONTROLLING A PEDAL LEVER OF A HYDRAULIC POWER BRAKE

Title (de)
VERFAHREN ZUR STEUERUNG EINES PEDALHEBELS EINER HYDRAULISCHEN FREMDKRAFTBREMSE

Title (fr)
PROCÉDÉ DE COMMANDE D'UN LEVIER DE PÉDALE D'UN SERVOFREIN HYDRAULIQUE

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Abstract (en)
[origin: WO2023036497A1] The invention relates to a method for controlling a pedal lever of a hydraulic power brake for an at least partially automated mobile platform, in which method the pedal lever acts mechanically on a master brake cylinder, and the pedal lever is mechanically coupled to an actuator; the method comprising the steps of: providing a first signal to a control unit for the power brake for the purpose of controlling the pedal lever so as to move same into a passive position; establishing a first hydraulic connection between the master brake cylinder and a compensating volume; and transferring a first hydraulic volume of the master brake cylinder into the compensating volume by means of the actuator acting on the pedal lever in order to control the pedal lever so as to move same into a passive position.

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