

Title (en)

MONITORING DEVICE FOR AT LEAST ONE SUB-UNIT OF A HYDRAULIC BRAKE SYSTEM AND METHOD FOR EXAMINING A FUNCTIONAL CAPABILITY OF AT LEAST ONE SUB-UNIT OF A HYDRAULIC BRAKE SYSTEM

Title (de)

ÜBERWACHUNGSVORRICHTUNG FÜR ZUMINDEST EINE UNTEREINHEIT EINES HYDRAULISCHEN BREMSSYSTEMS UND VERFAHREN ZUM UNTERSUCHEN EINER FUNKTIONSFÄHIGKEIT ZUMINDEST EINER UNTEREINHEIT EINES HYDRAULISCHEN BREMSSYSTEMS

Title (fr)

DISPOSITIF DE SURVEILLANCE D'AU MOINS UNE SOUS-UNITÉ D'UN SYSTÈME DE FREINAGE HYDRAULIQUE ET PROCÉDÉ DE CONTRÔLE DE LA CAPACITÉ DE FONCTIONNEMENT D'AU MOINS UNE SOUS-UNITÉ D'UN SYSTÈME DE FREINAGE HYDRAULIQUE

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Application

EP 12719736 A 20120510

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Abstract (en)

[origin: WO2013007417A1] The invention relates to a monitoring device for at least one sub-unit of a hydraulic brake system and to a method for examining a functional capability of at least one sub-unit of a hydraulic brake system, comprising the steps of detecting at least one pressure variable (p) of a pressure (S1) prevailing in the hydraulic brake system, and comparing the detected pressure variable (p) with a predefined comparative value range ([pO]) (S2), wherein, at least if the detected pressure variable (p) deviates from the predefined comparison ([pO]), a pressure change variable (??) relating to a temporal change of the pressure variable (p) is detected (S4) and the detected pressure change variable (??) is compared with a predefined minimum change variable (???) (S5), and the functional capability is determined, taking into account the comparison of the pressure variable (p) with the predefined comparative value range ([pO]) (S3), and, at least if the detected pressure variable (p) deviates from the predefined comparative value range ([pO]), taking into account the comparison of the pressure change variable (??) with the predefined minimum change variable (???) (S6, S7).

IPC 8 full level

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Citation (search report)

See references of WO 2013007417A1

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DOCDB simple family (publication)

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