

Title (en)  
ELECTRONICALLY OPEN-LOOP OR CLOSED-LOOP CONTROLLED AIR SPRING SYSTEM, AIR SPRING SYSTEM AND METHOD FOR HEIGHT REGULATION OF A VEHICLE

Title (de)  
ELEKTRONISCH GESTEUERT UND/ODER GEREGLTES LUFTFEDERSYSTEM, LUFTFEDERANLAGE UND VERFAHREN ZUR HÖHENREGULIERUNG EINES FAHRZEUGS

Title (fr)  
SYSTÈME DE RESSORT PNEUMATIQUE COMMANDÉ ET/OU RÉGLÉ ÉLECTRONIQUEMENT, INSTALLATION DE RESSORT PNEUMATIQUE ET PROCÉDÉ DE RÉGLAGE EN HAUTEUR D'UN VÉHICULE

Publication  
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Application  
**EP 20726348 A 20200513**

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- DE 102019129371 A 20191030
- EP 2020063266 W 20200513

Abstract (en)  
[origin: WO2020239440A1] The invention relates to an electronically open-loop or closed-loop controlled air spring system (100), in particular for an air spring system for height regulation (HR) of a vehicle (150), inter alia having: - a number of air springs (110), and - a number of switching valves (130) designed for height regulation (HR) of the vehicle (150) by means of an air spring (110.1) of the number of air springs (110). According to the invention, - at least one switching valve (SV), in particular a bellows valve (130.B) and/or a reservoir valve (130.R) and/or a ventilation valve (130.E), of the number of switching valves (130) is controllable, wherein - the lifting speed (UH) and/or the lowering speed (US) of the height regulation (HR) is adjusted by means of an open/closed parameter (AZP), preferably malleably, as an open portion (ATA) of the opened valve state (A) and/or a closed portion (ATZ) of the closed valve state (Z) at a switching period (P), and - the height regulation (HR) of the vehicle (150) preferably occurs from the reservoir (120).

IPC 8 full level  
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**B60G 11/27** (2013.01 - US); **B60G 17/0155** (2013.01 - US); **B60G 17/052** (2013.01 - EP); **B60G 2202/152** (2013.01 - US); **B60G 2400/252** (2013.01 - US); **B60G 2500/202** (2013.01 - US); **B60G 2500/203** (2013.01 - EP); **B60G 2500/30** (2013.01 - EP US); **B60G 2600/17** (2013.01 - US); **B60G 2600/181** (2013.01 - EP US); **B60G 2800/914** (2013.01 - US)

Citation (search report)  
See references of WO 2020239440A1

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DOCDB simple family (publication)  
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