

Title (en)  
SEALING APPARATUS FOR AN AIR SUSPENSION DEVICE, AIR SUSPENSION DEVICE, AND METHOD FOR SEALING A PRIMARY VOLUME IN AN AIR SUSPENSION DEVICE

Title (de)  
DICHTVORRICHTUNG FÜR EINE LUFTFEDEREINRICHTUNG, LUFTFEDEREINRICHTUNG UND VERFAHREN ZUM ABDICHTEN EINES PRIMÄRVOLUMENS IN EINER LUFTFEDEREINRICHTUNG

Title (fr)  
DISPOSITIF D'ÉTANCHÉITÉ POUR DISPOSITIF À RESSORT PNEUMATIQUE, DISPOSITIF À RESSORT PNEUMATIQUE ET PROCÉDÉ POUR ÉTANCHÉIFIER UN VOLUME PRIMAIRE DANS UN DISPOSITIF À RESSORT PNEUMATIQUE

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Application  
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Abstract (en)  
[origin: WO2019042838A1] The invention relates to a sealing apparatus (13) for an air suspension device (1) for sealing a primary volume (11) of the air suspension device (1), in particular a working volume of the air suspension device (1), with respect to a secondary volume (12), comprising a main body (14) and a sealing element (15) formed at the periphery of the main body (14). The sealing element (15) is designed in such a way that the sealing element (15), when assembled in the air suspension device (1), is transferred from a sealing position, in which the sealing element (15) seals off the primary volume (11) with respect to the secondary volume (12), into a release position, in which air passes through the sealing element (15) if a pressure difference between the primary volume and the secondary volume, established as a negative pressure in the primary volume (11) as compared to the secondary volume (12), exceeds a threshold value.

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See references of WO 2019042838A1

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