

Title (en)  
AN ADJUSTMENT ASSEMBLY ANCHORED TO A SOLID BASE PLATE

Title (de)  
AN EINER FESTEN GRUNDPLATTE VERANKERTE EINSTELLUNGSANORDNUNG

Title (fr)  
ENSEMBLE DE RÉGLAGE ANCRÉ À UNE PLAQUE DE BASE SOLIDE

Publication  
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Application  
**EP 21711609 A 20210303**

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Abstract (en)  
[origin: WO2021176142A1] The present invention relates to an assembly comprising a solid base plate (10) configured to be disposed on an underlying surface. The base plate (10) defines a reference plane (54). The assembly also comprises a solid bracket (20) configured to be variably adjustable relative to the base plate (10). The bracket (20) comprises at least three through holes in it and wherein the part/parts of the bracket (20) comprising the at least three through holes define/defines a first plane (55) above the reference plane (54). The assembly further comprises at least three adjustment means for adjustably connecting the base plate (10) and the bracket (20). Each adjustment means comprising an adjustment screw (15) comprising a ball joint (11) causing the adjustment screw (15) to be rotatable and inclinable relative to the base plate (10). Each adjustment means further comprises a well nut (30) disposed in one of the through holes of the bracket (20), the well nut (30) comprising a flanged bushing (31) made of flexible material and a nut (32) embedded in the bushing (31). Before assembling the bushing (31) in the through hole (23), outer diameter (d2) of the bushing is greater than a diameter (d3) of the respective through hole (23) in the bracket (20) such that the outer diameter (d2) of the bushing (31) is reduced by the through hole after assembling.

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