

Title (en)  
SUPPORTING DEVICE FOR A HEIGHT-ADJUSTABLE TABLE FRAME

Title (de)  
STÜTZVORRICHTUNG FÜR EIN HÖHENVERSTELLBARES TISCHGESTELL

Title (fr)  
DISPOSITIF DE SUPPORT POUR UN BÂTI DE TABLE RÉGLABLE EN HAUTEUR

Publication  
**EP 3973817 B1 20240424 (DE)**

Application  
**EP 21175115 A 20210520**

Priority  
DE 102020211930 A 20200923

Abstract (en)  
[origin: US2022087410A1] A supporting device for a height adjustable table (1) comprises a first (3) and a second supporting element (3') respectively having a first, a second, and a third liner component (5, 5', 6, 6', 7, 7') arranged in a manner displaceable relative to each other to cause a change of length (L) of the supporting elements (3, 3'). The first (5, 5'), the second (6, 6') and the third liner component (7, 7') are coupled such that a displacement of the second to the first liner component synchronously causes a displacement of the third to the second liner component. The supporting device comprises a synchronization device to synchronize the displacement of the second liner component (6, 6') to the first liner component (5, 5') or the displacement of the third liner component (7, 7') to the second liner component (6, 6') between the first and the second supporting elements.

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