

Title (en)
Height adjustable lifting table that can be adjusted in a vertical direction using a motor, such as for use in car bodywork construction in the motor vehicle industry

Title (de)
Motorisch in vertikaler Richtung höhenverstellbarer Hubtisch, z. B. zur Verwendung im Karosseriebau der Kfz-Industrie

Title (fr)
Table élévatrice motorisée réglable en hauteur en direction verticale, p. ex. destinée à être utilisée dans le domaine de la carrosserie dans le secteur des véhicules automobiles

Publication
EP 2719653 B1 20150401 (DE)

Application
EP 13003314 A 20130629

Priority
DE 102012020264 A 20121012

Abstract (en)
[origin: EP2719653A1] The table (1) has a frame-like underframe (3) attached to an installation bottom part. A load-bearing capacity body (2) is stroke-movably, vertical adjustably and immovably stoppable in vertical directions (A, B) and locked by swivel-movable steering wheel elements (4-7) with respect to the underframe. Multiple spaced pressure spring elements (41, 42) are supported against the load-bearing capacity body. The spring elements receive a portion of weight transferred by the load-bearing capacity body on the steering wheel elements. The pressure spring elements are designed as screwing pressure springs, leaf spring elements and steel springs.

IPC 8 full level
B66F 7/06 (2006.01)

CPC (source: EP)
B66F 7/065 (2013.01); **B66F 7/0658** (2013.01); **B66F 7/0691** (2013.01)

Cited by
CN112758854A; CN106744492A; CN106744474A; CN107651613A; CN107500176A; CN106672856A; CN112110368A; ITUA20165255A1; CN112678712A; US2019280407A1; US10923839B2; EP3138807A1; CN107922176A; US2018273362A1; CN110028014A; WO2017037085A1; US10843911B2; WO2024153040A1

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