

Title (en)

Height-adjustable desk frame, in particular for an office desk, and desk with same

Title (de)

Höhenverstellbares Tischgestell, insbesondere für einen Bürotisch, und Tisch mit selbigem

Title (fr)

Piètement de table réglable en hauteur, notamment pour un bureau, et table dotée de celui-ci

Publication

EP 2497386 B1 20140806 (DE)

Application

EP 12001049 A 20120217

Priority

DE 202011003743 U 20110310

Abstract (en)

[origin: EP2497386A1] The underframe (12) has longitudinal struts (16, 18), plate supports (20, 22), and height-adjustable table-legs (24, 26) coupled to the supports. Drive units (28, 30) adjust the table-legs, and a control unit (32) controls the drive units. A strain gauge of a housing is connected with the control unit. The gauge delivers measuring signals to the control unit. A force transducer e.g. spring body, extends transverse to the struts. The strain gauge is arranged in a middle relative to a longitudinal extension of the force transducer. The force transducer is in band or rod shape. The spring body is designed as an arc-shaped pretensioned, metal band. The force transducer is designed as an elastically deformable angular sheet, which is arranged in the housing made of plastic. An independent claim is also included for an office table.

IPC 8 full level

A47B 9/00 (2006.01); **A47B 13/00** (2006.01)

CPC (source: EP)

A47B 9/00 (2013.01); **A47B 13/003** (2013.01)

Cited by

US11662200B2; US9955780B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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