

Title (en)

Legs adjustable in height for supporting a table top, desk top or work top.

Title (de)

Höheneinstellbare Füsse zum Tragen einer Tisch-, Büro- oder Arbeitsplatte

Title (fr)

Pieds ajustables en hauteur pour supporter un dessus de table, de bureau ou un plan de travail

Publication

EP 0882415 B1 20020904 (EN)

Application

EP 98201827 A 19980602

Priority

NL 1006222 A 19970604

Abstract (en)

[origin: EP0882415A1] Legs (1) adjustable in height for supporting a table top, desk top or work top (9), each leg (1) being provided with an assembly of screw shaft (12) and nut (11), situated in hollow columns (5, 7) slidable relative to each other in such a way, that on rotation of the screw shaft (12) the columns are moved relative to each other. An electric motor (14) driving the screw shaft (12) through the transmission is incorporated in the column (7). The motors (14) of the legs (1) are electronically coupled and there are electronic means (15) for counting the number of rotations performed by each of the screw shafts (12) and for mutually comparing the numbers of rotations. The electronic means provide for adjustment of the speeds of the motors (14) in such a way that the number of rotations of each of the screw shafts (12) is substantially equal.
<IMAGE>

IPC 1-7

A47B 9/04; A47B 9/20

IPC 8 full level

A47B 9/04 (2006.01)

CPC (source: EP)

A47B 9/04 (2013.01); **A47B 2200/0058** (2013.01)

Cited by

EP1658781A1; EP1849376A1; WO2006101279A1

Designated contracting state (EPC)

BE DE GB NL

DOCDB simple family (publication)

EP 0882415 A1 19981209; EP 0882415 B1 20020904; DE 69807581 D1 20021010; DE 69807581 T2 20030522; NL 1006222 C2 19981207

DOCDB simple family (application)

EP 98201827 A 19980602; DE 69807581 T 19980602; NL 1006222 A 19970604