

Title (en)
Leg structure.

Title (de)
Tischbeinanordnung.

Title (fr)
Agencement de pied de table.

Publication
EP 0500187 B1 19951011 (EN)

Application
EP 92200503 A 19920220

Priority
NL 9100324 A 19910222

Abstract (en)
[origin: EP0500187A1] The invention lies in the field of tables whereof the work surface is height-adjustable. The invention has for its object to provide a leg structure (1) which, using simple means, offers a greatly increased mechanical stability and a greatly improved load-taking capacity of the work surface (3) and provides a leg structure with adjustable length for bearing together with at least one other leg structure a work surface, which leg structure comprises: a foot (2) for placing on the ground; a support (4) for coupling to the work surface; two pillars of adjustable length which are rigidly connected on one side to the foot and on the other to the support, each of which pillars comprises: two parts telescopically movable relative to one another, namely an upper part that is connected to the support and a lower part connected to the foot and provided with a spindle nut into which is screwed a screw spindle mounted on the upper part; a right angle transmission present on the upper part wherein the right angle transmissions of both pillars have equal transmission ratios and are mutually coupled such that when the screw spindles are rotated the pillars undergo equal changes in length; and drive means for rotatably driving the screw spindles. <IMAGE>

IPC 1-7
A47B 9/04

IPC 8 full level
A47B 9/04 (2006.01)

CPC (source: EP)
A47B 9/04 (2013.01); **A47B 2009/043** (2013.01); **A47B 2009/046** (2013.01)

Cited by
EP1201154A1; EP0816019A1; GB2262030A; GB2262030B; EP1437066A1; DE19801489A1; DE19801489C2; DE19642387C1; US5802989A; WO2022165946A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0500187 A1 19920826; EP 0500187 B1 19951011; AT E128824 T1 19951015; DE 69205302 D1 19951116; DE 69205302 T2 19960404; DK 0500187 T3 19960219; ES 2080426 T3 19960201; GR 3018300 T3 19960331; NL 9100324 A 19920916

DOCDB simple family (application)
EP 92200503 A 19920220; AT 92200503 T 19920220; DE 69205302 T 19920220; DK 92200503 T 19920220; ES 92200503 T 19920220; GR 950403418 T 19951205; NL 9100324 A 19910222