

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  
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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>

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**A47B 9/04**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
EP1201154A1; EP0816019A1; GB2262030A; GB2262030B; EP1437066A1; DE19801489A1; DE19801489C2; DE19642387C1; US5802989A; WO2022165946A1

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