

Title (en)  
Height adjustable work table

Title (de)  
Höhenverstellbarer Arbeitstisch

Title (fr)  
Table de travail à hauteur modifiable

Publication  
**EP 0670123 B1 19980128 (DE)**

Application  
**EP 95102717 A 19950225**

Priority  
• DE 4406550 A 19940301  
• DE 19504910 A 19950215

Abstract (en)  
[origin: EP0670123A1] The table includes at least one telescopic pillar (4,5), in which a support (2,3) can be moved to lift or lower the table, together with a counterbalancing mechanism (26). The counterbalancing mechanism comprises an energy storing device (44) with one end fitted to the working table, an energy compensation device (35), and a traction rope (28). When the table supports are raised or lowered, the counterbalancing mechanism modifies the effective lever arm of the energy compensation equipment. As a result, the opposing force generated by the counterbalancing equipment is at least partially balanced, allowing the table to be adjusted.

IPC 1-7  
**A47B 9/00**

IPC 8 full level  
**A47B 9/02** (2006.01)

CPC (source: EP US)  
**A47B 9/02** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 0670123 A1 19950906; EP 0670123 B1 19980128**; AT E162693 T1 19980215; CA 2143569 A1 19950902; FI 950934 A0 19950301; FI 950934 A 19950902; NO 950772 D0 19950228; NO 950772 L 19950904; US 5682825 A 19971104

DOCDB simple family (application)  
**EP 95102717 A 19950225**; AT 95102717 T 19950225; CA 2143569 A 19950228; FI 950934 A 19950301; NO 950772 A 19950228; US 39586895 A 19950228