

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)
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Designated contracting state (EPC)
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