

Title (en)  
Improved height adjusting mechanism for a table top

Title (de)  
Höhenverstellvorrichtung für eine Tischplatte

Title (fr)  
Mécanisme pour le règlement en hauteur d'un plateau

Publication  
**EP 1208770 A1 20020529 (EN)**

Application  
**EP 01127116 A 20011115**

Priority  
IT MI20002543 A 20001124

Abstract (en)  
The adjusting mechanism for adjusting the height of a table top consists of a first member (11) and a second member (12) connected to each other to form a kinematic screw pair, wherein the first member (11) of the pair acts as a lead screw member and the second member (12) of the pair acts as a nut screw member. The first member (11) and the second member (12) of the pair are mutually constrained by means of one or more rolling elements (13) intended to establish a rolling contact therebetween. <IMAGE>

IPC 1-7  
**A47B 91/02**; **A47B 9/04**

IPC 8 full level  
**A47B 9/04** (2006.01); **B66F 3/08** (2006.01)

CPC (source: EP)  
**A47B 9/04** (2013.01); **B66F 3/08** (2013.01)

Citation (search report)

- [XA] DE 19522607 C1 19961010 - BZ PLANKENHORN GMBH & CO KG [DE]
- [A] EP 0917840 A2 19990526 - UNIFOR SPA [IT]
- [A] WO 0045671 A1 20000810 - MULTIBRAS ELETRODOMESTICOS SA [BR], et al
- [A] DE 9012566 U1 19901206
- [A] EP 0503701 A1 19920916 - CAMAR SPA [IT]
- [A] FR 1430207 A 19660304

Cited by  
CN102894689A; NL1031787C2

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

DOCDB simple family (publication)  
**EP 1208770 A1 20020529**; **EP 1208770 B1 20040901**; AT E274818 T1 20040915; DE 60105252 D1 20041007; DE 60105252 T2 20050901; ES 2225388 T3 20050316; IT 1319773 B1 20031103; IT MI20002543 A1 20020524

DOCDB simple family (application)  
**EP 01127116 A 20011115**; AT 01127116 T 20011115; DE 60105252 T 20011115; ES 01127116 T 20011115; IT MI20002543 A 20001124