

Title (en)  
SCISSOR-TYPE LIFT TABLE

Title (de)  
SCHERENHUBTISCH

Title (fr)  
PLATE-FORME ELEVATRICE A CISEAUX

Publication  
**EP 1135323 A2 20010926 (DE)**

Application  
**EP 99966839 A 19991206**

Priority  
• DE 9903910 W 19991206  
• DE 19856206 A 19981205

Abstract (en)  
[origin: WO0034174A2] The invention relates to a scissor-type lift table comprising a lower frame (1), an upper frame (3) which forms a table plane (2), and a scissor-type mechanism (4) which operates between the lower frame (1) and the upper frame (3). The scissor-type mechanism (4) comprises intersecting inner and outer scissor-type elements (5, 6) which can be actuated by a drive and which are provided for lifting and lowering the upper frame (3). The inventive scissor-type lift table prevents a one-sided or asymmetrical overhang of the table plane (2) when the scissor-type mechanism (4) is running up. The invention is characterized in that the scissor-type elements (5, 6) run with all free ends (7) thereof in the guide rails (8) assigned in a fixed manner to the frames (1, 3), and in that the entire scissor-type mechanism (4) can be positioned by a guide device (9), said guide device operating between the scissor-type mechanism (4) and the frames (1, 3), in such a way that scissor-type mechanism (4) is positioned at each angular position of the scissor-type elements (5, 6) at least in a largely central manner in relation to or under the upper frame (3).

IPC 1-7  
**B66F 7/06**

IPC 8 full level  
**B66F 7/06** (2006.01)

CPC (source: EP)  
**B66F 7/065** (2013.01)

Citation (search report)  
See references of WO 0034174A2

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

DOCDB simple family (publication)  
**WO 0034174 A2 20000615; WO 0034174 A3 20000831**; AT E244197 T1 20030715; AU 2276600 A 20000626; DE 19856206 A1 20000615; DE 59906212 D1 20030807; EP 1135323 A2 20010926; EP 1135323 B1 20030702

DOCDB simple family (application)  
**DE 9903910 W 19991206**; AT 99966839 T 19991206; AU 2276600 A 19991206; DE 19856206 A 19981205; DE 59906212 T 19991206; EP 99966839 A 19991206