

Title (en)  
SCISSOR TYPE LIFTING TABLE

Publication  
**EP 0501254 A3 19930505 (DE)**

Application  
**EP 92102456 A 19920214**

Priority  
DE 4106371 A 19910228

Abstract (en)  
[origin: EP0501254A2] A scissor-type lifting table comprises scissor members (16, 18), which cross one another in the respective centre area, are pivotable towards one another, support a table plate (12) and are each connected firmly, but pivotably, at one end to the floor on one hand and to the underside of the table plate on the other hand, and a drive for the mutual pivoting of the scissor members for lifting or lowering the table plate. At the other end, the scissor members bear in a displaceable manner against the floor and the underside of the table plate. The drive comprises a rotatable spindle (30) essentially running through the pivot axis (20) of the scissor members (16, 18). The spindle (30) is in each case rotatably mounted, but in an axially fixed manner, in a sleeve (32) at one end at one of the lateral scissor angles and accommodates a spindle nut (34) in the opposite end area. The sleeve (32) and the spindle nut (34) are each connected to the two scissor members (16, 18) via two guide links (36, 38; 40, 42) pivotable on either side. <IMAGE>

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

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

CPC (source: EP)  
**B66F 7/0608** (2013.01); **B66F 7/065** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)  
**EP 0501254 A2 19920902; EP 0501254 A3 19930505; EP 0501254 B1 19951213**; AT E131452 T1 19951215; DE 4106371 A1 19920903; DE 4106371 C2 19930909; DE 59204635 D1 19960125; DE 9108825 U1 19911114; DK 0501254 T3 19960122; ES 2080354 T3 19960201

DOCDB simple family (application)  
**EP 92102456 A 19920214**; AT 92102456 T 19920214; DE 4106371 A 19910228; DE 59204635 T 19920214; DE 9108825 U 19910718; DK 92102456 T 19920214; ES 92102456 T 19920214