

Title (en)
Scissor type lifting table

Title (de)
Scherenhubtisch

Title (fr)
Table élévatrice à ciseaux

Publication
EP 1726560 A1 20061129 (DE)

Application
EP 06114130 A 20060518

Priority
DE 102005024289 A 20050527

Abstract (en)
Scissor-type lifting table (1) comprises a drive for pivoting the scissor parts (3, 4) and for lifting or lowering an upper frame (2). The drive has a traction mechanism (7) which is in contact with both scissor parts. The drive is in contact with a first contact point (10) arranged on the first scissor part (4), a second contact point (9) arranged on the second scissor part (3) and a third contact point (8) which is arranged on the first scissor part. The second contact part lies higher or lower than the first or third contact point when the upper frame is lowered. Preferred Features: The drive has a winding shaft (13) for winding the traction mechanism. The winding shaft is fixed to the first scissor part.

IPC 8 full level
B66F 7/06 (2006.01)

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

Citation (applicant)
• DE 10314967 A1 20041028 - FLEXLIFT HUBGERAETE GMBH [DE]
• EP 1375410 A1 20040102 - TREPEL GMBH [DE]

Citation (search report)
• [X] EP 1375410 A1 20040102 - TREPEL GMBH [DE]
• [DA] DE 10314967 A1 20041028 - FLEXLIFT HUBGERAETE GMBH [DE]
• [A] US 1817418 A 19310804 - MUNNS ARTHUR T
• [A] US 3785462 A 19740115 - COAD G, et al
• [DA] DE 2635197 A1 19780209 - TREPEL AG

Cited by
CN113880005A; DE102012223869A1; US9961989B2; WO2014096293A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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