

Title (en)  
SCISSORS-TYPE LIFTING TABLE

Title (de)  
SCHERENHUBTISCH

Title (fr)  
TABLE ELEVATRICE A COMPAS

Publication  
**EP 1181467 B2 20071003 (DE)**

Application  
**EP 00920582 A 20000325**

Priority  
• DE 19921435 A 19990508  
• EP 0002657 W 20000325

Abstract (en)  
[origin: US6705238B1] The disclosure relates to a scissors lifting device having a pair of scissors positioned between a carrier unit and a base unit. The scissors have inner arms and outer arms which can pivot in relation to each other about a scissors axle. The lifting device further includes a lifting truck that can be moved back and forth by means of a drive in order to open and close the scissors. According to the invention, a drive shaft that is oriented parallel to the scissors axle is coupled to the drive and enables at least one traction mechanism that is arranged around the drive shaft and is coupled to the lifting truck to be moved in both directions of rotation. This results in a construction having a reliable drive.

IPC 8 full level  
**F16H 21/10** (2006.01); **B66F 7/06** (2006.01); **F16H 37/12** (2006.01); **F16H 53/00** (2006.01)

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

Cited by  
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**US 6705238 B1 20040316**; AT E229139 T1 20021215; DE 19921435 A1 20001116; DE 29910744 U1 19991104; DE 50000879 D1 20030116; EP 1181467 A1 20020227; EP 1181467 B1 20021204; EP 1181467 B2 20071003; ES 2185587 T3 20030501; ES 2185587 T5 20080316; JP 2002544094 A 20021224; WO 0068596 A1 20001116

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**US 1810201 A 20011105**; AT 00920582 T 20000325; DE 19921435 A 19990508; DE 29910744 U 19990619; DE 50000879 T 20000325; EP 0002657 W 20000325; EP 00920582 A 20000325; ES 00920582 T 20000325; JP 2000617347 A 20000325