

Title (en)
SCISSORS-TYPE LIFTING TABLE

Title (de)
SCHERENHUBTISCH

Title (fr)
TABLE ELEVATRICE A COMPAS

Publication
EP 1181467 B1 20021204 (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 1-7
F16H 21/10; **B66F 7/06**

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

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

Citation (examination)
• DE 7932713 U1 19810312
• DE 29806243 U1 19980702 - FOERSTER RAINER [DE]
• DE 4011318 A1 19911017 - STOTZ KRAEMER AG [DE]

Cited by
FR2837193A1

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)
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

DOCDB simple family (application)
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