

Title (en)
lifting device

Title (de)
Hubeinrichtung

Title (fr)
Dispositif de levage

Publication
EP 1473268 B1 20051207 (DE)

Application
EP 04005754 A 20040311

Priority
AT 6422003 A 20030428

Abstract (en)
[origin: EP1473268A2] The reciprocating drive has a spindle (1) mounted for rotation in a housing (4) and carrying a nut (5) for positioning the spindle. The spindle nut has a rotation lock formed by a tube (9) surrounding it and with an insert (10) to engage the spindle. The insert has an outer surface with two transverse recesses to receive wedges (22).

IPC 1-7
B66F 3/18

IPC 8 full level
B66F 3/18 (2006.01)

CPC (source: EP)
B66F 3/18 (2013.01); **B66F 2700/04** (2013.01)

Cited by
EP2141113A1; ITBO20110007A1; DE102008062317B3; EP2194018A3; DE202016105472U1; DE102017112711A1; CN117366181A; EP2141112A1; EP2194018A2; WO2009117752A1

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

DOCDB simple family (publication)
EP 1473268 A2 20041103; EP 1473268 A3 20041222; EP 1473268 B1 20051207; AT 412643 B 20050525; AT A6422003 A 20041015; AT E312049 T1 20051215; DE 502004000162 D1 20060112; ES 2255006 T3 20060616

DOCDB simple family (application)
EP 04005754 A 20040311; AT 04005754 T 20040311; AT 6422003 A 20030428; DE 502004000162 T 20040311; ES 04005754 T 20040311