

Title (en)
Hoist with two load carrier cables

Title (de)
Hebezeug mit zwei Lastseilen

Title (fr)
Treuil avec deux cables porteurs

Publication
EP 1460025 B1 20061213 (DE)

Application
EP 04006788 A 20040322

Priority
DE 10312847 A 20030321

Abstract (en)
[origin: EP1460025A1] A cable balancing hoist has a suspended housing enclosing a threaded spindle, a hydraulic piston and a spindle nut. The housing further has a cable drum which runs through a helical groove in the drum outer surface. The cable emerges from the drum at a fixed point. The cable drum is fixed and rotates with respect to the piston. The drum has two roughly parallel cable grooves (R1, R2). The cables emerge from two holes in the drum (A1, A2) which are separated by a given distance,.

IPC 8 full level
B66D 3/18 (2006.01); **B66C 13/14** (2006.01); **B66D 1/30** (2006.01); **B66D 1/39** (2006.01)

CPC (source: EP)
B66C 13/14 (2013.01); **B66D 1/30** (2013.01); **B66D 3/18** (2013.01)

Cited by
DE202017000487U1; EP2133303A1; DE102007008973A1; US9850112B2

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 1460025 A1 20040922; EP 1460025 B1 20061213; AT E348072 T1 20070115; DE 10312847 A1 20040930; DE 502004002261 D1 20070125; ES 2277651 T3 20070716

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