

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

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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)  
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