

Title (en)
Cable guide for a winch

Title (de)
Seilführung für ein Windwerk

Title (fr)
Guidage de câble pour un treuil

Publication
EP 0802152 B1 20030611 (DE)

Application
EP 97250121 A 19970416

Priority
DE 19617098 A 19960419

Abstract (en)
[origin: EP0802152A2] The guide is part of a hoist winch which has a drum with rope grooves of opposite pitch, while guide members for a pair of rope falls are coupled together and travel in opposite directions along a rail parallel to the axis of rotation of the drum, being driven by the falls as the latter wind on or off the drum. The members (3a,b) are coupled together by lengthwise beams (7a,b) guided in parallel tracks (2a,b). Each beam is supported at two or more points spaced apart, and has one of the members rigidly fixed to it. Each beam can consist of a rack, with which a pinion turning freely in the rail (1) meshes, and can be supported in its guide by horizontal travel wheels (10a,b) turning freely at its ends. It can also have a vertical supporting roller (11a,b) turning freely at its end furthest from the guide member.

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B66D 1/38

IPC 8 full level
B66D 1/38 (2006.01)

CPC (source: EP KR US)
B66D 1/36 (2013.01 - KR); **B66D 1/38** (2013.01 - EP US); **B66D 2700/0191** (2013.01 - KR)

Cited by
CN107963564A; CN105712230A; CN112061939A

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EP 0802152 A2 19971022; EP 0802152 A3 19981209; EP 0802152 B1 20030611; DE 19617098 C1 19971127; DE 59710247 D1 20030717; JP H1036083 A 19980210; KR 970069864 A 19971107; US 5829737 A 19981103

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EP 97250121 A 19970416; DE 19617098 A 19960419; DE 59710247 T 19970416; JP 11198197 A 19970414; KR 19970012857 A 19970408; US 83339297 A 19970408