

Title (en)  
Winch

Title (de)  
Winde

Title (fr)  
Treuil

Publication  
**EP 2028153 B1 20090603 (DE)**

Application  
**EP 07023066 A 20071128**

Priority  
EP 07023066 A 20071128

Abstract (en)  
[origin: EP2028153A1] The winch (1) has a drum pivot bearing (20) in which a cylindrical drum (10) is rotatably supported around a rotation axis. The pivot bearing is pivotably supported around a pivoting axis (43) by a pivoting joint (40) in a supporting device (50). An actuating drive (30) is provided for active pivoting of the drum around the pivoting axis. The pivoting axis runs within the drum, and is aligned transverse to the rotation axis. The actuating drive is partially arranged within the drum. The drive has a hydraulic cylinder.

IPC 8 full level  
**B66D 1/36** (2006.01)

CPC (source: EP KR US)  
**B66D 1/28** (2013.01 - KR); **B66D 1/30** (2013.01 - KR); **B66D 1/365** (2013.01 - EP US)

Cited by  
US9783399B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2028153 A1 20090225; EP 2028153 B1 20090603**; AT E432910 T1 20090615; CA 2641652 A1 20090528; CA 2641652 C 20130108; CN 101445210 A 20090603; CN 101445210 B 20120613; DE 502007000840 D1 20090716; ES 2326558 T3 20091014; HK 1125352 A1 20090807; JP 2009132538 A 20090618; JP 4939517 B2 20120530; KR 101050785 B1 20110726; KR 20090055480 A 20090602; RU 2008143654 A 20100520; RU 2393985 C1 20100710; US 2009134373 A1 20090528; US 7753345 B2 20100713

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