

Title (en)
ADJUSTING MECHANISM FOR A WINCH

Title (de)
VERSTELLMECHANISMUS FÜR EINE SEILWINDE

Title (fr)
MÉCANISME DE RÉGLAGE POURVU D'UN TREUIL À CÂBLE

Publication
EP 2139804 B1 20111214 (DE)

Application
EP 08733238 A 20080414

Priority
• AT 2008000135 W 20080414
• AT 2732007 U 20070503

Abstract (en)
[origin: WO2008134783A1] Disclosed is an arrangement comprising a winch (9) that is preferably used for hoisting loads as well as an adjusting mechanism (10) for the winch (9). In the assembled state, the winch (9) is mounted on a crane boom (5) so as to be movable by a limited degree between an operating position and a transported position by means of the adjusting mechanism (10). The adjusting mechanism (10) is equipped with at least one linear drive unit (15) which cooperates with a lever gear (16) to adjust the winch (9).

IPC 8 full level
B66C 23/62 (2006.01); **B60P 1/54** (2006.01); **B66C 23/68** (2006.01)

CPC (source: EP KR US)
B66C 23/42 (2013.01 - KR); **B66C 23/54** (2013.01 - EP US); **B66C 23/62** (2013.01 - EP US); **B66C 23/68** (2013.01 - EP US);
B66D 1/08 (2013.01 - KR); **B66D 1/28** (2013.01 - KR); **Y10T 74/18912** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008134783 A1 20081113; AT 10273 U1 20081215; AT E537103 T1 20111215; AU 2008247290 A1 20081113;
AU 2008247290 B2 20130725; BR PI0811075 A2 20141209; BR PI0811075 B1 20190709; CA 2685881 A1 20081113; CA 2685881 C 20120807;
CN 101674998 A 20100317; CN 101674998 B 20120905; DK 2139804 T3 20120326; EP 2139804 A1 20100106; EP 2139804 B1 20111214;
ES 2379301 T3 20120424; JP 2010526001 A 20100729; KR 20100015920 A 20100212; MX 2009011825 A 20091118; PL 2139804 T3 20120531;
US 2010078403 A1 20100401; US 8113363 B2 20120214

DOCDB simple family (application)
AT 2008000135 W 20080414; AT 08733238 T 20080414; AT 2732007 U 20070503; AU 2008247290 A 20080414; BR PI0811075 A 20080414;
CA 2685881 A 20080414; CN 200880014692 A 20080414; DK 08733238 T 20080414; EP 08733238 A 20080414; ES 08733238 T 20080414;
JP 2010504374 A 20080414; KR 20097022360 A 20080414; MX 2009011825 A 20080414; PL 08733238 T 20080414; US 60726109 A 20091028