

Title (en)
Power winch

Title (de)
Kranwinde

Title (fr)
Treuil de halage

Publication
EP 1577253 B1 20080521 (DE)

Application
EP 04006744 A 20040319

Priority
EP 04006744 A 20040319

Abstract (en)
[origin: EP1577253A1] The crane winch (10) has a frame (12) upon which is installed a cable suspension (14) for the connecting of the frame to a load carrying cable (1), a cable drum (18) mounted on the frame to accommodate a winch cable (3), a winch drive (19) to drive the cable drum, and a winch cable run-off device (20) which fixes a run-off point (43) of the winch cable. The cable drum is installed between the cable suspension and winch cable run-off device. Independent claims are also included for the following: (A) a device for ground work such as drilling by a crane (30) upon which is installed a load carrying cable; and (B) a method for the lifting and lowering of an element, especially a ground working device, by means of a crane with a load carrying cable.

IPC 8 full level
B66D 1/08 (2006.01); **B66C 23/18** (2006.01); **B66D 1/28** (2006.01); **B66D 1/38** (2006.01)

CPC (source: EP)
B66D 1/08 (2013.01); **B66D 1/28** (2013.01); **B66D 1/38** (2013.01)

Cited by
US8579048B2; EP2295646A1; AU2010212433B2

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