

Title (en)

DRIVE ARRANGEMENT FOR CABLE WINCHES AND/OR ROTATING MECHANISMS IN LIFTING DEVICES

Publication

**EP 0316757 B1 19920115 (DE)**

Application

**EP 88118709 A 19881110**

Priority

AT 305687 A 19871119

Abstract (en)

[origin: EP0316757A1] In order to reduce the dynamic stresses associated with the lifting of a moving load in a lifting device, the drive motor of the drive arrangement for the rope winch and/or the rotating mechanism of the lifting device is connected to a differential gearing (2), one shaft of which is in operative connection with the rope winch (3) or via a pinion with the rotating mechanism of the lifting device. The third shaft (4) is connected to a holding device. The holding device is formed by a rope pulley (5) which has at least one rope (6) wrapped around it, and one end of the rope is connected to a damping means (7) whose damping behaviour is conveniently adjustable.

IPC 1-7

**B66D 1/22**; **B66D 1/52**

IPC 8 full level

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