

Title (en)

Winding device for at least one lifting rope

Title (de)

Wickelvorrichtung für wenigstens ein Hubseil

Title (fr)

Dispositif d'enroulage pour au moins un câble de levage

Publication

EP 2096076 B1 20131030 (DE)

Application

EP 09002491 A 20090221

Priority

DE 102008012052 A 20080229

Abstract (en)

[origin: EP2096076A1] The winding device comprises a sledge (3) guided to a guide (2) for a vertical stroke movement (A). Rope drums (5,6,7) are provided for single layer winding of a rope (8). The units are provided for a synchronous axial movement of one of the rope drums with the rotary motion of the rope drum for a single layer winding of the rope. The rope drum is pivoted around an axis parallel to the stroke movement. A weight compensation device is provided for compensating the weight of the sledge and the function elements provided at the sledge.

IPC 8 full level

B66D 1/26 (2006.01); **A63J 1/02** (2006.01); **B66D 1/39** (2006.01)

CPC (source: EP)

A63J 1/028 (2013.01); **B66D 1/26** (2013.01); **B66D 1/39** (2013.01)

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2096076 A1 20090902; **EP 2096076 B1 20131030**; DE 102008012052 A1 20090903; PT 2096076 E 20131119

DOCDB simple family (application)

EP 09002491 A 20090221; DE 102008012052 A 20080229; PT 09002491 T 20090221