

Title (en)

CABLE PULL COMPRISING AN EMERGENCY BRAKING DEVICE

Title (de)

SEILZUG MIT NOTBREMSEINRICHTUNG

Title (fr)

SYSTÈME DE TRACTION PAR CÂBLE POURVU D'UN DISPOSITIF DE FREINAGE D'URGENCE

Publication

**EP 2539269 B1 20150812 (DE)**

Application

**EP 11707710 A 20110211**

Priority

- DE 102010009357 A 20100225
- IB 2011050583 W 20110211

Abstract (en)

[origin: WO2011104650A1] A cable pull is provided with an emergency braking device. The emergency braking device comprises a gearwheel group driven via the cable drum. One of the two gearwheels is scanned by a scanning lever of an armature. The other end of the armature cooperates with a ratchet wheel of the gearwheel group. As soon as overspeed occurs, the armature catches the ratchet wheel and causes a rotational movement of the carrier on which the armature is seated. Said rotational movement is used to trigger a mechanical braking device which is coupled to the cable drum.

IPC 8 full level

**B66D 1/16** (2006.01); **B66D 1/40** (2006.01); **B66D 5/34** (2006.01)

CPC (source: EP KR US)

**B66D 1/16** (2013.01 - KR); **B66D 1/40** (2013.01 - EP KR US); **B66D 5/34** (2013.01 - EP KR US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011104650 A1 20110901**; CN 102858675 A 20130102; CN 102858675 B 20150311; DE 102010009357 A1 20110908; DE 102010009357 B4 20120216; EP 2539269 A1 20130102; EP 2539269 B1 20150812; ES 2546553 T3 20150924; KR 101366518 B1 20140225; KR 20130004580 A 20130111; RU 2505474 C1 20140127; TW 201217260 A 20120501; TW I532675 B 20160511; US 2015014613 A1 20150115; US 9567196 B2 20170214

DOCDB simple family (application)

**IB 2011050583 W 20110211**; CN 201180010711 A 20110211; DE 102010009357 A 20100225; EP 11707710 A 20110211; ES 11707710 T 20110211; KR 20127024706 A 20110211; RU 2012140728 A 20110211; TW 100106114 A 20110224; US 201113581161 A 20110211