

Title (en)

A device for winding up and unwinding a cable and method for winding up a cable

Title (de)

Vorrichtung zum Auf- und Abwickeln eines Kabels und Verfahren zum Aufwickeln eines Kabels

Title (fr)

Dispositif permettant d'enrouler et de dérouler un câble et procédé pour enrouler un câble

Publication

EP 2862828 A1 20150422 (EN)

Application

EP 14003252 A 20140919

Priority

BE 201300704 A 20131018

Abstract (en)

Device (2) for winding a cable (3), that comprises a top and a bottom cable carousel (4), whereby in a first operating mode the bottom cable carousel (4) can rotate independently of the top and in a second operating mode it can rotate with the top, whereby the top cable carousel (5) has a central cable passage (10) underneath, whereby the device (2) has a guide arm (13) between the top and the bottom cable carousel (4) for the cable (3), which in the first operating mode can be fastened so that the bottom cable carousel (4) is rotatable with respect to the guide arm (13), whereby in the second operating mode the guide arm (13) can be connected to the bottom cable carousel (4).

IPC 8 full level

B65H 75/42 (2006.01); **B65H 75/44** (2006.01)

CPC (source: EP)

B65H 75/425 (2013.01); **B65H 75/4402** (2013.01); **B63B 35/04** (2013.01); **B65H 2701/34** (2013.01)

Citation (search report)

- [A] DE 102011080083 A1 20130131 - KIEKERT AG [DE]
- [A] WO 2010121781 A2 20101028 - NKT CABLES GMBH [DE], et al
- [A] US 3952962 A 19760427 - KIDD PATRICK MICHAEL
- [A] US 4647253 A 19870303 - JACOBSON ALAN R [US], et al

Cited by

NL2018179B1; CN110127434A; NL2018215B1; CN112074453A; KR20170092993A; EP3412556A4; EP4046903A1; NL2027624A; KR20170093339A; EP3413417A4; CN115339965A; WO2018132013A1; WO2018138036A1; WO2017135525A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2862828 A1 20150422; **EP 2862828 B1 20160525**; BE 1021791 B1 20160118; DK 2862828 T3 20160822; ES 2587179 T3 20161021; HR P20160666 T1 20160923; HU E029353 T2 20170228; LT 2862828 T 20160912; PL 2862828 T3 20161130; PT 2862828 E 20160620; RS 55132 B1 20161230; SI 2862828 T1 20160930; SM T201600270 B 20160831

DOCDB simple family (application)

EP 14003252 A 20140919; BE 201300704 A 20131018; DK 14003252 T 20140919; ES 14003252 T 20140919; HR P20160666 T 20160613; HU E14003252 A 20140919; LT 14003252 T 20140919; PL 14003252 T 20140919; PT 14003252 T 20140919; RS P20160701 A 20140919; SI 201430044 A 20140919; SM 201600270 T 20160808