

Title (en)

CABLE CLAMP, AND LIFT SYSTEM HAVING A CABLE CLAMP

Title (de)

SEILKLEMME UND AUFZUGANLAGE MIT SEILKLEMME

Title (fr)

SERRE-CÂBLE ET INSTALLATION D'ASCENSEUR À SERRE-CÂBLE

Publication

EP 2928806 A1 20151014 (DE)

Application

EP 13796068 A 20131127

Priority

- DE 102012111778 A 20121204
- EP 2013074872 W 20131127

Abstract (en)

[origin: CA2893305A1] The invention relates to a cable clamp for a cable of a lift system, having a supporting device which has a wedge receptacle with a first supporting surface and a second supporting surface which is arranged at an angle from the first supporting surface, and having a wedge-shaped clamping device which can be moved to and fro in the wedge receptacle between a clamped position and a released position and has a first clamping surface which lies opposite the first supporting surface and a second clamping surface which lies opposite the second supporting surface, wherein the two clamping surfaces are oriented obliquely with respect to one another. In order to develop the cable clamp in such a way that it makes repeated clamping and releasing of the cable possible with a compact design, without the mechanical load-bearing capability of the cable being impaired appreciably as a result, it is proposed according to the invention that the cable clamp comprises a deflection device and a first clamping region which is arranged between the first clamping surface and the first supporting surface and a second clamping region which is arranged between the second clamping surface and the second supporting surface, wherein the cable to be clamped can be guided through the two clamping regions and can be deflected by means of the deflecting device from the first clamping region to the second clamping region.

IPC 8 full level

B66B 19/00 (2006.01); **B66B 5/18** (2006.01)

CPC (source: CN EP US)

B66B 5/185 (2013.01 - CN EP US); **B66B 7/08** (2013.01 - US); **B66B 9/00** (2013.01 - US); **B66B 19/00** (2013.01 - CN EP US); **B66B 19/02** (2013.01 - US)

Citation (search report)

See references of WO 2014086639A1

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)

DE 102012111778 A1 20140605; BR 112015012888 A2 20170711; CA 2893305 A1 20140612; CN 104955759 A 20150930; EP 2928806 A1 20151014; EP 2928806 B1 20200415; KR 20150092230 A 20150812; US 2016200550 A1 20160714; WO 2014086639 A1 20140612

DOCDB simple family (application)

DE 102012111778 A 20121204; BR 112015012888 A 20131127; CA 2893305 A 20131127; CN 201380071009 A 20131127; EP 13796068 A 20131127; EP 2013074872 W 20131127; KR 20157017447 A 20131127; US 201314649023 A 20131127