

Title (en)

ATTACHMENT MEANS AND APPARATUS COMPRISING SUCH AN ATTACHMENT MEANS FOR LIFTING HEAVY LOADS

Title (de)

ANSCHLAGMITTEL UND EIN SOLCHES ANSCHLAGMITTEL UMFASSENDE VORRICHTUNG ZUM HEBEN VON SCHWEREN LASTEN

Title (fr)

MOYEN D'AMARRAGE ET DISPOSITIF COMPRENANT UN TEL MOYEN D'AMARRAGE POUR LE LEVAGE DE CHARGES LOURDES

Publication

EP 2637958 B1 20160504 (DE)

Application

EP 11779699 A 20111110

Priority

- DE 102010060475 A 20101110
- EP 2011069858 W 20111110

Abstract (en)

[origin: WO2012062865A1] The present invention relates to an attachment means and an apparatus for lifting heavy loads P by means of a lifting means H in the form of a sling or strap. The attachment means according to the invention can be produced inexpensively and has a sufficient load bearing capacity with a low material requirement. This is achieved by virtue of the fact that the attachment means comprises: a contact part (2), which has a contact section (6) with a length L6, measured in the longitudinal direction L of the attachment means (1), which corresponds to at least the width B of the lifting means H, said contact section having a contact surface (7) on which, during practical use, the lifting means H rests, and two attachment sections (8, 9), of which in each case one is integrally formed on one of the ends of the contact section (6) and which are provided for attaching a hoist Z for coupling the attachment means (1) to a lifting device, such as a crane; and a bracing part (3), which serves to brace the contact part (2), is fixedly connected to the contact part (2) and extends at least over the length L6 of the contact section (6) of the contact part (2).

IPC 8 full level

B66C 1/16 (2006.01); **B66C 1/12** (2006.01); **B66C 1/18** (2006.01)

CPC (source: EP US)

B66C 1/12 (2013.01 - EP US); **B66C 1/18** (2013.01 - EP US)

Citation (examination)

- DE 19814612 A1 19991007 - RIFFEL ERNST [DE], et al
- DE 20207607 U1 20020822 - BECK ANDRE [DE]

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)

DE 102010060475 A1 20120510; AU 2011328038 A1 20130530; BR 112013010700 A2 20190924; EP 2637958 A1 20130918; EP 2637958 B1 20160504; US 2013285400 A1 20131031; US 9388021 B2 20160712; WO 2012062865 A1 20120518

DOCDB simple family (application)

DE 102010060475 A 20101110; AU 2011328038 A 20111110; BR 112013010700 A 20111110; EP 11779699 A 20111110; EP 2011069858 W 20111110; US 201113884421 A 20111110