

Title (en)
BASE FRAME FOR A LIFTING APPARATUS, ESPECIALLY A CABLE TRACTION MECHANISM, COMPRISING CONNECTING POSSIBILITIES

Title (de)
GRUNDRAHMEN EINES HEBEZEUG, INSBESONDERE SEILZUGES, MIT ANSCHLUSSMÖGLICHKEITEN

Title (fr)
CADRE DE BASE D'UN ENGIN DE LEVAGE, EN PARTICULIER D'UN SYSTÈME DE TRACTION PAR CÂBLE, PRÉSENTANT DES MOYENS DE RACCORDEMENT

Publication
EP 2501637 A1 20120926 (DE)

Application
EP 10779773 A 20101112

Priority
• DE 102009054226 A 20091121
• EP 2010067414 W 20101112

Abstract (en)
[origin: CA2781545A1] The invention relates to a lifting apparatus, especially a cable traction mechanism, comprising a base frame that has at least two base plates, further comprising at least two longitudinal beams that interconnect the base plates and are spaced apart from each other, and attachment elements that are mounted on the base plates by means of holding parts. In order to create a lifting apparatus, especially a cable traction mechanism, which is characterized by a modular design, the holding parts (13a, 13b) are arranged as extensions of the longitudinal beams (5a, 5b, 5c).

IPC 8 full level
B66D 1/28 (2006.01); **B66C 11/00** (2006.01); **B66D 1/12** (2006.01)

CPC (source: EP KR US)
B66C 11/00 (2013.01 - EP KR US); **B66D 1/12** (2013.01 - EP KR US); **B66D 1/28** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2011061129A1

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 102009054226 B3 20110224; AU 2010321057 A1 20120614; AU 2010321057 B2 20140925; CA 2781545 A1 20110526; CA 2781545 C 20160607; CN 102666358 A 20120912; CN 102666358 B 20150318; EP 2501637 A1 20120926; EP 2501637 B1 20140108; ES 2455495 T3 20140415; JP 2013511450 A 20130404; KR 20120109483 A 20121008; MX 2012005605 A 20120907; RU 2012120794 A 20131227; RU 2509714 C2 20140320; US 2012280190 A1 20121108; US 8763992 B2 20140701; WO 2011061129 A1 20110526

DOCDB simple family (application)
DE 102009054226 A 20091121; AU 2010321057 A 20101112; CA 2781545 A 20101112; CN 201080052137 A 20101112; EP 10779773 A 20101112; EP 2010067414 W 20101112; ES 10779773 T 20101112; JP 2012539277 A 20101112; KR 20127012299 A 20101112; MX 2012005605 A 20101112; RU 2012120794 A 20101112; US 201013510484 A 20101112