

Title (en)

APPARATUS FOR ASSEMBLING OR DISASSEMBLING A CRANE

Title (de)

VORRICHTUNG ZUM MONTIEREN ODER DEMONTIEREN EINES KRANS

Title (fr)

DISPOSITIF DE MONTAGE OU DE DÉMONTAGE D'UNE GRUE

Publication

**EP 2785629 B1 20170412 (DE)**

Application

**EP 12794641 A 20121122**

Priority

- DE 102011119898 A 20111130
- EP 2012004835 W 20121122

Abstract (en)

[origin: WO2013079175A1] The invention relates to an apparatus (1) for assembling or disassembling a crane. The apparatus has a coupling unit (11) to be coupled to a tower piece (3). The coupling unit (11) can be moved into a locked position or an unlocked position. The coupling unit further comprises compensating weights for adjusting a center of gravity of the crane.

IPC 8 full level

**B66C 1/36** (2006.01)

CPC (source: BR EP US)

**B66C 1/36** (2013.01 - EP US); **B66C 13/08** (2013.01 - EP US); **B66C 23/26** (2013.01 - EP US); **B66C 23/28** (2013.01 - BR); **B66C 23/286** (2013.01 - US); **E04H 12/342** (2013.01 - US)

Citation (examination)

- US 2006087137 A1 20060427 - MONGAN DAN E [US]
- US 3964777 A 19760622 - LINDQVIST JONAS HERMAN
- US 3895836 A 19750722 - BARNES ELDRIDGE

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 102011119898 A1 20130606**; AU 2012344261 A1 20140619; AU 2012344261 B2 20170706; BR 112014012896 A2 20170613; BR 112014012896 B1 20200825; CN 103958388 A 20140730; CN 103958388 B 20160525; DK 2785629 T3 20170731; DK 2883830 T3 20171127; EP 2785629 A1 20141008; EP 2785629 B1 20170412; EP 2883830 A1 20150617; EP 2883830 B1 20171025; ES 2632588 T3 20170914; US 2014333079 A1 20141113; US 9327944 B2 20160503; WO 2013079175 A1 20130606

DOCDB simple family (application)

**DE 102011119898 A 20111130**; AU 2012344261 A 20121122; BR 112014012896 A 20121122; CN 201280058546 A 20121122; DK 12794641 T 20121122; DK 15151894 T 20121122; EP 12794641 A 20121122; EP 15151894 A 20121122; EP 2012004835 W 20121122; ES 12794641 T 20121122; US 201214361595 A 20121122