

Title (en)

Loading crane with rope guidance device

Title (de)

Ladekran mit Seilführungsvorrichtung

Title (fr)

Grue de chargement dotée d'un dispositif de guidage de corde

Publication

EP 2377803 B1 20121114 (DE)

Application

EP 11003005 A 20110411

Priority

AT 2382010 U 20100414

Abstract (en)

[origin: EP2377803A1] The crane i.e. mobile crane (100), has connecting elements (2) i.e. bolts, connecting crane arms (101, 102) with a knee lever (1) in a swivelable manner. The crane arms are designed as lifting arms and articulated arms, respectively. A rope guiding device (10) is provided with rope guidance rollers (11, 12), which are arranged at the arms in a distanced manner, where a rope (13) runs over the rollers. The arms are arranged parallel to each other, and a linear drive (105) is provided for swiveling the arms. The rollers are provided at the lever and arranged offset to the connecting elements.

IPC 8 full level

B66C 23/68 (2006.01)

CPC (source: EP)

B66C 23/68 (2013.01)

Cited by

CN104340882A

Designated contracting state (EPC)

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DOCDB simple family (publication)

AT 12019 U1 20110915; DK 2377803 T3 20130225; EP 2377803 A1 20111019; EP 2377803 B1 20121114; ES 2399382 T3 20130401; PL 2377803 T3 20130731

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