

Title (en)

Method for assembling a mobile crane and mobile crane

Title (de)

Verfahren zur Montage eines Mobilkrans sowie Mobilkran

Title (fr)

Procédé de montage d'une grue mobile ainsi que la grue mobile

Publication

**EP 2522618 B1 20170111 (DE)**

Application

**EP 12003563 A 20120507**

Priority

DE 102011122812 A 20110509

Abstract (en)

[origin: EP2522618A1] The method involves aligning a crane boom (5) and a lattice piece (1) of a boom extension (2) with each other. The crane boom is connected with the lattice piece by traction. A tension mechanism is provided for partially aligning the axes of the joints of the crane boom and the lattice piece. The longitudinal axis of the crane boom is inclined at an angle (30) of 1-2[deg] relative to horizontal plane by adjusting the adjustable axle suspension. The inclination of the longitudinal axis of the crane boom is controlled by a crane support. An independent claim is included for mobile crane.

IPC 8 full level

**B66C 23/70** (2006.01); **B66C 23/36** (2006.01)

CPC (source: EP US)

**B66C 23/365** (2013.01 - EP US); **B66C 23/702** (2013.01 - EP US); **Y10T 29/49616** (2015.01 - EP US)

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)

**EP 2522618 A1 20121114**; **EP 2522618 B1 20170111**; CN 102774756 A 20121114; CN 102774756 B 20160803;  
DE 102011122812 A1 20121115; US 2014027398 A1 20140130; US 9102506 B2 20150811

DOCDB simple family (application)

**EP 12003563 A 20120507**; CN 201210142210 A 20120509; DE 102011122812 A 20110509; US 201213466474 A 20120508