

Title (en)

Method for erecting a crane boom

Title (de)

Verfahren zum Aufrichten eines Kranauslegers

Title (fr)

Procédé de montage d'une flèche de grue

Publication

EP 2055665 B1 20101110 (DE)

Application

EP 08016227 A 20080915

Priority

- DE 102007051540 A 20071029
- DE 102007056289 A 20071122

Abstract (en)

[origin: EP2055665A1] The method involves anchoring a fly jib of a telescopic crane (5) by anchoring stands and tensioning posts, where the crane has a spatial arm anchor. A main extension arm (10) of the crane is braced before connecting with the fly jib by the spatial arm anchor. The anchoring stands and an insulated base piece of the fly jib are attached to the main extension arm. The anchor is installed and tightened to connect the insulated base piece of the fly jib with the fly jib, where the fly jib is displaceably supported on carriages.

IPC 8 full level

B66C 23/82 (2006.01)

CPC (source: EP US)

B66C 23/702 (2013.01 - US); **B66C 23/82** (2013.01 - EP US); **B66C 13/06** (2013.01 - US)

Cited by

EP2223882A3; US2022194754A1; US11884521B2; US10138096B2

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 2055665 A1 20090506; EP 2055665 B1 20101110; CN 101423179 A 20090506; CN 101423179 B 20120111;
DE 102007056289 A1 20090430; DE 102007056289 B4 20090604; DE 502008001753 D1 20101223; JP 2009107842 A 20090521;
JP 5675041 B2 20150225; US 2009127219 A1 20090521; US 9371215 B2 20160621

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EP 08016227 A 20080915; CN 200810172557 A 20081028; DE 102007056289 A 20071122; DE 502008001753 T 20080915;
JP 2008267709 A 20081016; US 29024708 A 20081029