

Title (en)

Angle adjustment of a jib system

Title (de)

Winkelverstellung eines Auslegersystems

Title (fr)

Ajustement d'angle d'un système de flèche

Publication

EP 2253576 B1 20130821 (DE)

Application

EP 10162228 A 20100507

Priority

DE 102009022262 A 20090522

Abstract (en)

[origin: EP2253576A1] The method involves aligning starting openings (10) and target openings (11, 12) of connecting links (8, 8a) with one another to insert a connecting element (20), which connect jib units (3, 4). The aligned starting openings are connected with the connecting element. The connecting element connecting the starting openings is unloaded and removed. The aligned target openings are connected with the connecting element, and the jib units are arranged in a target angle position, which is different from a starting angle position. An independent claim is also included for an angle-adjustable jib system of a crane, comprising two jib units.

IPC 8 full level

B66C 23/68 (2006.01); **B66C 23/34** (2006.01)

CPC (source: EP US)

B66C 23/344 (2013.01 - EP US); **B66C 23/68** (2013.01 - EP US)

Cited by

DE102015119381B3; US10647553B2; WO2017081021A1; US10640339B2; US10640340B2; US10781083B2

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2253576 A1 20101124; EP 2253576 B1 20130821; CN 101891122 A 20101124; CN 101891122 B 20140917;
DE 102009022262 A1 20101125; US 2010294738 A1 20101125; US 8640896 B2 20140204

DOCDB simple family (application)

EP 10162228 A 20100507; CN 201010185122 A 20100521; DE 102009022262 A 20090522; US 78596710 A 20100524