

Title (en)
Crane with a boom tensioning device

Title (de)
Kran mit einer Abspannauslegeranordnung

Title (fr)
Grue avec un dispositif de tension de flèche

Publication
EP 2308792 B1 20130116 (DE)

Application
EP 10013356 A 20101006

Priority
DE 102009048846 A 20091009

Abstract (en)
[origin: EP2308792A1] The crane comprises an anchored boom arrangement (11) and a superstructure at which a main boom (10) is pivoted in a vertical rocker plane. A derrick boom is pivoted at the superstructure, where a stranding is provided between the main boom and the anchored boom arrangement which has a transverse link between both the anchored points. An independent claim is also included for a method for operating a crane.

IPC 8 full level
B66C 23/82 (2006.01)

CPC (source: EP US)
B66C 23/82 (2013.01 - EP US)

Cited by
CN108756781A; DE102011119656B4; DE102015006115A1; DE102015006117A1; US10202262B2; JP2010208807A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2308792 A1 20110413; EP 2308792 B1 20130116; CN 102040168 A 20110504; CN 102040168 B 20150325;
DE 102009048846 A1 20110421; US 2011084043 A1 20110414; US 9290364 B2 20160322

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EP 10013356 A 20101006; CN 201010505465 A 20101011; DE 102009048846 A 20091009; US 89988910 A 20101007