

Title (en)

METHOD FOR SETTING UP RESPECTIVELY DISMOUNTING A MOBILE CRANE

Title (de)

VERFAHREN ZUM AUFRÜSTEN BZW. ABRÜSTEN EINES MOBILKRANS

Title (fr)

MÉTHODE POUR MONTER RESPECTIVEMENT DÉMONTER UNE GRUE MOBILE

Publication

EP 2197778 B1 20170111 (DE)

Application

EP 08784388 A 20080718

Priority

- DE 2008001214 W 20080718
- DE 102007044247 A 20070911
- DE 102008020767 A 20080421

Abstract (en)

[origin: WO2009033440A1] The invention relates to an auxiliary device for setting up the lower and upper luffing supports of an adjustable auxiliary boom, which is disposed at the head of the main boom of a mobile crane. The invention is characterized by - a set-up stand (6), which is connected to the lower luffing support (8), - a connecting rod strand (12), which can be connected to the hoisting cable (7) of the main hoisting gear (10) and - which is articulated to the tip of the lower luffing support (8), and by - a traction force member strand (11) between the lower luffing support (8) and the upper luffing support (9).

IPC 8 full level

B66C 23/82 (2006.01)

CPC (source: EP US)

B66C 23/82 (2013.01 - EP US)

Citation (examination)

US 4383616 A 19830517 - STERNER RUSSELL L, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009033440 A1 20090319; AU 2008286251 A1 20090326; CN 101547853 A 20090930; CN 101547853 B 20121128;
DE 102008020767 A1 20090402; EP 2197778 A1 20100623; EP 2197778 B1 20170111; JP 2010538930 A 20101216; JP 5599313 B2 20141001;
US 2010176078 A1 20100715

DOCDB simple family (application)

DE 2008001214 W 20080718; AU 2008286251 A 20080718; CN 200880000851 A 20080718; DE 102008020767 A 20080421;
EP 08784388 A 20080718; JP 2010523264 A 20080718; US 44082308 A 20080718