

Title (en)  
CONSTRUCTION EQUIPMENT AND METHOD FOR OPERATING SAME

Title (de)  
BAUGERÄT UND VERFAHREN ZUM BETREIBEN EINES BAUGERÄTES

Title (fr)  
ENGIN DE CHANTIER ET PROCÉDÉ DE FONCTIONNEMENT D'UN ENGIN DE CHANTIER

Publication  
**EP 3584370 B1 20230607 (DE)**

Application  
**EP 18178253 A 20180618**

Priority  
EP 18178253 A 20180618

Abstract (en)  
[origin: WO2019242921A1] The invention relates to a construction device and to a method for operating said construction device, comprising a carrier device, an approximately vertical mast, which is mounted on the carrier device, a movement element, which is vertically movable along a linear guide on the mast, and at least one GPS receiving unit which is arranged in the region of the mast. According to the invention, there is provision that the at least one GPS receiving unit is mounted on the movement element and that the at least one GPS receiving unit can be moved by the movement element between an upper first measuring position and a lower second measuring position.

IPC 8 full level  
**E02D 7/02** (2006.01); **E02D 7/06** (2006.01); **E02D 7/12** (2006.01); **E02D 7/14** (2006.01); **E02D 7/16** (2006.01); **E02D 17/13** (2006.01); **E21B 7/02** (2006.01); **E21B 15/00** (2006.01)

CPC (source: EP US)  
**E02D 7/02** (2013.01 - EP); **E02D 7/06** (2013.01 - EP); **E02D 7/125** (2013.01 - EP); **E02D 7/14** (2013.01 - EP); **E02D 7/16** (2013.01 - EP US); **E02D 7/165** (2013.01 - US); **E02D 13/04** (2013.01 - US); **E02D 17/13** (2013.01 - EP US); **E21B 7/02** (2013.01 - EP US); **E21B 15/00** (2013.01 - EP US); **E02D 7/125** (2013.01 - US)

Cited by  
US11891893B2; EP3854943A1

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 3584370 A1 20191225**; **EP 3584370 B1 20230607**; **EP 3584370 C0 20230607**; CN 112585319 A 20210330; US 11619021 B2 20230404; US 2020385948 A1 20201210; WO 2019242921 A1 20191226

DOCDB simple family (application)  
**EP 18178253 A 20180618**; CN 201980006585 A 20190430; EP 2019061050 W 20190430; US 201916763941 A 20190430