

Title (en)

Telescopic crane with self-fittable bracing device and fitting method for a bracing device

Title (de)

Teleskopkran mit selbstmontierbarer Abspanneinrichtung und Montageverfahren für eine Abspanneinrichtung

Title (fr)

Grue télescopique dotée d'un dispositif d'ancrage à montage automatique et procédé de montage d'un dispositif d'ancrage

Publication

**EP 2248754 B1 20140611 (DE)**

Application

**EP 10156455 A 20100315**

Priority

DE 102009020338 A 20090507

Abstract (en)

[origin: EP2248754A1] The system has a telescopic crane i.e. mobile crane, and an upper carriage (2) rotatably arranged on a chassis (1). A bracket (3) is arranged on the carriage and comprises an outer bracket base part (4) and a bracket telescopic part. A tensioning unit (9) is mounted at the bracket and comprises a tensioning support and a holding frame for fastening at the bracket. The tensioning support is connected to a component by the holding frame. The frame has an upwardly opening cross-section, which permits retraction and intervention of the bracket at open position of the frame. An independent claim is also included for a method for mounting a tensioning unit at a bracket of a telescopic crane.

IPC 8 full level

**B66C 23/70** (2006.01); **B66C 23/34** (2006.01); **B66C 23/36** (2006.01); **B66C 23/82** (2006.01)

CPC (source: EP US)

**B66C 23/344** (2013.01 - EP US); **B66C 23/36** (2013.01 - EP US); **B66C 23/365** (2013.01 - EP US); **B66C 23/701** (2013.01 - EP US); **B66C 23/826** (2013.01 - EP US); **B66C 2700/0378** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - US)

Cited by

DE102018115632B3; EP3587337A1; WO2021013843A1; US11453577B2; DE102019130241B3; CN110654994A; DE102019120134B3; DE102020101101B3; DE102021111922B3; US11427446B2; US11161722B2; US11753282B2

Designated contracting state (EPC)

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**EP 2248754 A1 20101110**; **EP 2248754 B1 20140611**; CA 2697321 A1 20101107; CA 2697321 C 20121204; CN 101880010 A 20101110; CN 101880010 B 20130403; DE 102009020338 A1 20101118; DE 102009020338 B4 20110721; ES 2497510 T3 20140923; JP 2010260725 A 20101118; JP 5391142 B2 20140115; KR 101123030 B1 20120316; KR 20100121409 A 20101117; US 2010282700 A1 20101111; US 8689986 B2 20140408

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