

Title (en)

CRANE, IN PARTICULAR BRIDGE CRANE OR GANTRY CRANE, HAVING AT LEAST ONE CRANE GIRDER

Title (de)

KRAN, INSBESONDERE BRÜCKENKRAN ODER PORTALKRAN, MIT MINDESTENS EINEM KRANTRÄGER

Title (fr)

GRUE, EN PARTICULIER PONT ROULANT OU GRUE À PORTIQUE, COMPRENANT AU MOINS UNE POUTRE DE GRUE

Publication

EP 3253706 B1 20190403 (DE)

Application

EP 16703153 A 20160205

Priority

- DE 102015101756 A 20150206
- EP 2016052565 W 20160205

Abstract (en)

[origin: CN205076713U] The utility model relates to a crane with at least one crane beam, this hoist has that at least one level is extended and construct the crane beam of the trussed girder that becomes to have a plurality of diagonal braces, the trolley who has hoisting apparatus can walk on this crane beam, wherein in the diagonal brace at least several construct into planar and the planar diagonal brace has smooth interarea respectively, this interarea transversely extends in crane beam's vertical direction respectively, wherein be provided with first breach and second breach in the interarea on every longitudinal side face of diagonal brace. Such have at least one hoist through the crane beam of improvement, the regulation in order to provide one kind: no crimp is constructed into at least to at least several longitudinal side face in the planar diagonal brace between first and second breach.

IPC 8 full level

B66C 6/00 (2006.01); **E04C 3/04** (2006.01)

CPC (source: CN EP KR RU US)

B66C 6/00 (2013.01 - CN EP KR RU US); **B66C 7/00** (2013.01 - US); **B66C 19/00** (2013.01 - US); **E04C 3/04** (2013.01 - KR);
B66C 17/00 (2013.01 - US); **B66C 2700/012** (2013.01 - US); **E04C 3/09** (2013.01 - EP US); **E04C 2003/0491** (2013.01 - EP US)

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)

DE 102015101756 A1 20160811; AU 2016214308 A1 20170720; AU 2016214308 B2 20191121; BR 112017012614 A2 20180116;
CA 2977656 A1 20160811; CN 107207217 A 20170926; CN 107207217 B 20190823; CN 205076713 U 20160309; EP 3253706 A1 20171213;
EP 3253706 B1 20190403; ES 2728742 T3 20191028; JP 2018504336 A 20180215; KR 20170115483 A 20171017; RU 2669471 C1 20181011;
US 10407281 B2 20190910; US 2018029848 A1 20180201; WO 2016124772 A1 20160811

DOCDB simple family (application)

DE 102015101756 A 20150206; AU 2016214308 A 20160205; BR 112017012614 A 20160205; CA 2977656 A 20160205;
CN 201520191068 U 20150331; CN 201680005062 A 20160205; EP 16703153 A 20160205; EP 2016052565 W 20160205;
ES 16703153 T 20160205; JP 2017538993 A 20160205; KR 20177016444 A 20160205; RU 2017118486 A 20160205;
US 201615547651 A 20160205