

Title (en)

CRANE, IN PARTICULAR OVERHEAD CRANE OR GANTRY CRANE, COMPRISING AT LEAST ONE CRANE GIRDER

Title (de)

KRAN, INSBESONDERE BRÜCKENKRAN ODER PORTALKRAN, MIT MINDESTENS EINEM KRANTRÄGER

Title (fr)

PONT ROULANT, NOTAMMENT SOUS FORME DE PONT OU DE PORTIQUE, COMPORTANT AU MOINS UNE POUTRE

Publication

**EP 2906494 A1 20150819 (DE)**

Application

**EP 13773732 A 20131004**

Priority

- DE 102012109588 A 20121009
- EP 2013070751 W 20131004

Abstract (en)

[origin: CN203212229U] The utility model relates to a crane with at least one crane beam. The crane is provided with at least one crane beam (2) which extends horizontally in a vertical direction (LR) and is designed as a truss. The crane beam comprises a pillar (5) which connects an upper string beam (3) and a lower string beam (4) and is designed in a plane shape, wherein a crane trolley with a lifting device can move on the crane beam. In order to provide the crane (1a, 1b), in particular a bridge crane or a bridge crane, at least one gap (5e, 5i) is arranged on a first or second pillar end (5g, 5h) of the pillar (5), and the upper string beam (3) or the lower string beam (4) leans against the gap.

IPC 8 full level

**B66C 6/00** (2006.01); **B66C 19/00** (2006.01)

CPC (source: CN EP US)

**B66C 6/00** (2013.01 - CN EP US); **B66C 19/00** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014056808A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012109588 A1 20140410**; BR 112015006349 A2 20190827; BR 112015006349 B1 20210831; CN 104781179 A 20150715; CN 104781179 B 20180123; CN 203212229 U 20130925; EP 2906494 A1 20150819; EP 2906494 B1 20160427; ES 2584987 T3 20160930; RU 2591778 C1 20160720; US 2015259179 A1 20150917; US 9790060 B2 20171017; WO 2014056808 A1 20140417

DOCDB simple family (application)

**DE 102012109588 A 20121009**; BR 112015006349 A 20131004; CN 201220747362 U 20121231; CN 201380052927 A 20131004; EP 13773732 A 20131004; EP 2013070751 W 20131004; ES 13773732 T 20131004; RU 2015112355 A 20131004; US 201314432682 A 20131004