

Title (en)
LATTICE-MAST ELEMENT, LATTICE-MAST JIB HAVING AT LEAST ONE SUCH LATTICE-MAST ELEMENT, AND CRANE HAVING AT LEAST ONE SUCH LATTICE-MAST JIB

Title (de)
GITTERMASTELEMENT, GITTERMASTAUSLEGER MIT MINDESTENS EINEM DERARTIGEN GITTERMASTELEMENT SOWIE KRAN MIT MINDESTENS EINEM DERARTIGEN GITTERMASTAUSLEGER

Title (fr)
ÉLÉMENT DE PYLÔNE À TREILLIS, POTENCE DE PYLÔNE À TREILLIS PRÉSENTANT AU MOINS UN TEL ÉLÉMENT DE PYLÔNE À TREILLIS AINSI QUE GRUE PRÉSENTANT AU MOINS UNE TELLE POTENCE DE PYLÔNE À TREILLIS

Publication
EP 2976288 A1 20160127 (DE)

Application
EP 14710886 A 20140318

Priority
• DE 102013205173 A 20130322
• EP 2014055362 W 20140318

Abstract (en)
[origin: WO2014147047A1] A lattice-mast element (15) for a crane comprises at least two longitudinal elements (21) and at least one transverse element (22), which connects the longitudinal elements (21) to one another, and at least one reinforcing element (24) for reinforcing the lattice-mast element (14; 15; 16; 54; 56; 57; 58) by connecting the longitudinal elements (21) and/or the transverse element (22) to one another, wherein the longitudinal elements (21) and the transverse element (22) bound a bearing-load surface of the lattice-mast element (15) and the longitudinal elements (21) are each configured in the form of a two-dimensional load-bearing structure.

IPC 8 full level
B66C 23/06 (2006.01); **B66C 23/64** (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP US)
B66C 23/06 (2013.01 - US); **B66C 23/64** (2013.01 - US); **B66C 23/70** (2013.01 - EP US)

Citation (search report)
See references of WO 2014147047A1

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)
WO 2014147047 A1 20140925; AU 2014234411 A1 20150910; AU 2014234411 B2 20180301; BR 112015024369 A2 20170718; CA 2907793 A1 20140925; CN 105164044 A 20151216; CN 105164044 B 20170922; DE 102013205173 A1 20141009; EP 2976288 A1 20160127; EP 2976288 B1 20161207; JP 2016512807 A 20160509; JP 6335273 B2 20180530; SA 515361215 B1 20200513; US 10315893 B2 20190611; US 2016023868 A1 20160128

DOCDB simple family (application)
EP 2014055362 W 20140318; AU 2014234411 A 20140318; BR 112015024369 A 20140318; CA 2907793 A 20140318; CN 201480017034 A 20140318; DE 102013205173 A 20130322; EP 14710886 A 20140318; JP 2016503632 A 20140318; SA 515361215 A 20150920; US 201414776859 A 20140318