

Title (en)
CRANE BOOM AND CRANE

Title (de)
KRANAUSLEGER UND KRAN

Title (fr)
FLÈCHE DE GRUE ET GRUE

Publication
EP 2976287 B1 20190306 (DE)

Application
EP 14711449 A 20140319

Priority
• DE 102013005052 A 20130322
• EP 2014000751 W 20140319

Abstract (en)
[origin: WO2014146791A1] The invention relates to a crane boom for a crane, said crane boom consisting of an upper beam and two lower beams which are connected to each other by means of latticework and form a triangular boom cross-section, the boom cross-section comprising, at least in sections, a triangular cross-sectional shape in which the upper beam extends eccentrically. The invention also relates to a crane having such a crane boom.

IPC 8 full level
B66C 23/34 (2006.01); **B66C 23/68** (2006.01)

CPC (source: EP US)
B66C 7/06 (2013.01 - US); **B66C 23/344** (2013.01 - EP US); **B66C 23/68** (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 102013005052 A1 20140925; CN 105143090 A 20151209; CN 105143090 B 20170825; EP 2976287 A1 20160127;
EP 2976287 B1 20190306; US 2016068375 A1 20160310; WO 2014146791 A1 20140925

DOCDB simple family (application)
DE 102013005052 A 20130322; CN 201480017056 A 20140319; EP 14711449 A 20140319; EP 2014000751 W 20140319;
US 201414779316 A 20140319