

Title (en)
PORT CRANE

Title (de)
HAFENKRAN

Title (fr)
GRUE PORTUAIRE

Publication
EP 3107859 B1 20170809 (DE)

Application
EP 15704821 A 20150218

Priority
• DE 102014102121 A 20140219
• EP 2015053434 W 20150218

Abstract (en)
[origin: WO2015124638A1] The invention relates to a port crane, in particular a mobile port crane, comprising an undercarriage (UW1, UW2, UW3, UW4) and a superstructure (OW) which is attached onto the undercarriage (UW1, UW2, UW3, UW4), preferably in a rotatable manner. The undercarriage (UW1, UW2, UW3, UW4) has a modular design such that the undercarriage (UW1, UW2, UW3, UW4) can be connected to different chassis via modular adapter components in a selective manner so that the selected chassis on the undercarriage (UW1, UW4) is designed as a conventional undercarriage chassis. In order to provide an improved port crane, the undercarriage (UW1, UW2, UW3, UW4) can alternatively be connected to different chassis via modular adapter components in a selective manner such that the selected chassis on the undercarriage (UW2, UW3) is designed as a port chassis.

IPC 8 full level
B66C 23/62 (2006.01); **B66C 23/36** (2006.01)

CPC (source: EP RU US)
B66C 23/36 (2013.01 - RU); **B66C 23/365** (2013.01 - EP US); **B66C 23/62** (2013.01 - 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 102014102121 A1 20150820; AU 2015220854 A1 20160825; CN 106163968 A 20161123; CN 106163968 B 20171208;
EP 3107859 A1 20161228; EP 3107859 B1 20170809; RU 2016134004 A 20180320; RU 2016134004 A3 20180320; RU 2654263 C2 20180517;
US 2017066632 A1 20170309; WO 2015124638 A1 20150827

DOCDB simple family (application)
DE 102014102121 A 20140219; AU 2015220854 A 20150218; CN 201580009330 A 20150218; EP 15704821 A 20150218;
EP 2015053434 W 20150218; RU 2016134004 A 20150218; US 201515119784 A 20150218