

Title (en)
LOAD HANDLING ASSEMBLY

Title (de)
LASTHANDHABUNGSANORDNUNG

Title (fr)
ENSEMBLE DE MANIPULATION DE CHARGE

Publication
EP 3433200 A4 20191127 (EN)

Application
EP 16895638 A 20160323

Priority
SE 2016050239 W 20160323

Abstract (en)
[origin: WO2017164781A1] A load handling assembly comprising: - a crane (10); - a support legs (22); - a camera unit (40) for capturing a real time image; - a camera elevating device (50) which carries the camera unit, wherein the camera unit is moveable in relation to the crane by means of the camera elevating device; and - a display unit (4) for displaying a real time image captured by the camera unit. The camera elevating device (50) is automatically moveable under the control of an electronic control device (3) into a predetermined first position, in which the field of vision of the camera unit covers an operating area of said support legs (22). The camera elevating device (50) is also moveable into a second position, in which the field of vision of the camera unit covers an intended working area of the crane.

IPC 8 full level
B66C 13/46 (2006.01); **B66C 23/80** (2006.01)

CPC (source: EP)
B66C 13/46 (2013.01); **B66C 23/44** (2013.01); **B66C 23/54** (2013.01); **B66C 23/80** (2013.01)

Citation (search report)
• [YA] US 2015330146 A1 20151119 - KRAEMER JENS [DE]
• [Y] WO 2015197708 A1 20151230 - SCHWING GMBH F [DE]
• [Y] JP H093978 A 19970107 - HATAMURA YOTARO, et al
• [Y] JP H09214943 A 19970815 - OHBAYASHI CORP
• See references of WO 2017164781A1

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)
WO 2017164781 A1 20170928; EP 3433200 A1 20190130; EP 3433200 A4 20191127; EP 4206113 A1 20230705

DOCDB simple family (application)
SE 2016050239 W 20160323; EP 16895638 A 20160323; EP 23155940 A 20160323