

Title (en)
Crane

Title (de)
Kran

Title (fr)
Grue

Publication
EP 2364948 A1 20110914 (DE)

Application
EP 11001829 A 20110304

Priority
• DE 202010003269 U 20100308
• DE 202010012237 U 20100906
• DE 202010015616 U 20101118

Abstract (en)
The crane has a hook block (51) comprising a load retaining unit i.e. load hook, and a lifting jack (52). The lifting jack has a control cable that is connected with a crane arm for securing and/or aligning load and/or load hook position. A hydraulic drive (54) is connected with the load hook in a detachable manner, and a guide rail has a slip joint for guiding the control cable at the crane arm. A guide cable for guiding the control cable is clamped parallel to a longitudinal axis of the crane, where the control cable is guided along a guide cable area of a crane hoist cable (12).

Abstract (de)
Kran, insbesondere Gittermastkran, mit einer Unterflasche mit einem Lastaufnahmemittel, insbesondere einem Lasthaken, wobei die Unterflasche mindestens eine Winde aufweist, deren auslaufendes Steuerseil zum Absichern und/oder Ausrichten der Last- bzw. Unterflaschenposition mit dem Kranausleger verbunden bzw. verbindbar ist.

IPC 8 full level
B66C 13/06 (2006.01)

CPC (source: EP US)
B66C 13/06 (2013.01 - EP US); **B66C 23/185** (2013.01 - EP US)

Citation (applicant)
DE 202006015189 U1 20080214 - LIEBHERR WERK EHINGEN [DE]

Citation (search report)
• [XA] DE 202006015189 U1 20080214 - LIEBHERR WERK EHINGEN [DE]
• [XA] WO 2008061797 A1 20080529 - SIEMENS AG [DE], et al
• [XA] FR 2926805 A1 20090731 - SAIPEM S A SA [FR]

Cited by
EP2889251A1; NL2026970B1; WO2022114953A1; EP2889251B1

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)
EP 2364948 A1 20110914; EP 2364948 B1 20120509; AT E556975 T1 20120515; CN 102190256 A 20110921; CN 102190256 B 20160427; DK 2364948 T3 20120618; US 2011272377 A1 20111110; US 8944262 B2 20150203

DOCDB simple family (application)
EP 11001829 A 20110304; AT 11001829 T 20110304; CN 201110057814 A 20110308; DK 11001829 T 20110304; US 201113040453 A 20110304