

Title (en)
Crane

Title (de)
Kran

Title (fr)
Grue

Publication
EP 2364948 B1 20120509 (DE)

Application
EP 11001829 A 20110304

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

Abstract (en)
[origin: EP2364948A1] 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).

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)

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

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