

Title (en)
REMOTELY OPERATED CRANE

Title (de)
FERNGESTEUERTER KRAN

Title (fr)
GRUE COMMANDÉE À DISTANCE

Publication
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Application
EP 14711158 A 20140318

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Abstract (en)
[origin: WO2014166580A1] The present invention relates to a crane [1] having a load hook [12] that can be raised and lowered and can be moved in a crane working area by movable crane elements [2, 3, 4] and by operating drive devices assigned to said crane elements, and having a control device [5] with input means for controlling the drive devices. According to the invention, the crane [1] uses to this end a mobile, portable, target signal transmitter [8], which can be variably positioned in the crane working area, and also position determining means [11] for automatically determining the current position of the target signal transmitter [8] relative to the load hook [12] and/or a crane element [2, 3, 4], and target control means for automatically controlling the drive devices as a function of a signal from the position determining means [11] in such a manner that the load hook [12] is automatically moved to the mobile target signal transmitter [8].

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Citation (examination)
• DE 102011120734 A1 20120614 - LIEBHERR WERK EHINGEN [DE]
• WO 02064486 A1 20020822 - SIEMENS AG [DE], et al
• JP H08245166 A 19960924 - TADANO LTD

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