

Title (en)
RADIO-CONTROLLED SELF-PROPELLED CRANE

Title (de)
SELBSTFAHRENDER FUNKGESTEUERTER KRAN

Title (fr)
GRUE AUTOMOTRICE RADIOTELECOMMANDEE

Publication
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Application
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• FR 0200188 A 20020109

Abstract (en)
[origin: WO03057614A2] The invention relates to a crane for lifting and moving loads using a hook (2) which is suspended from a rope (3) that is wound and unwound from the end (4a) of a support pole (4) which is connected to a stabilisation chassis (5) on the ground. The invention is characterised in that: the aforementioned chassis (5) is supported by wheels (6, 6A), at least one of said wheels being connected to a forward and reverse drive motor (7) and at least one to a right and left steering device; the support pole (4) is connected to control means (9, 10) which are used, at least, to pivot said pole in an angular manner both horizontally and vertically in relation to the chassis (5) to which it is mounted; and separate control means (11, 20) are provided which are used to move the pole (4) and the chassis (5) but which are not connected to said assembly. In this way, the different movements of the inventive crane (1), which is supported by an automotive chassis, are remotely controlled in a simultaneous or separate manner.

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