

Title (en)

RADIO CONTROL SYSTEM FOR CONTROLLING AT LEAST ONE MACHINE, IN PARTICULAR A CRANE

Title (de)

FUNKSTEUERSYSTEM ZUR STEUERUNG WENIGSTENS EINER MASCHINE, INSBESONDERE EINES KRANES

Title (fr)

SYSTÈME DE RADIOCOMMANDE POUR LA COMMANDE D'AU MOINS UNE MACHINE, EN PARTICULIER D'UNE GRUE

Publication

**EP 3014591 A1 20160504 (DE)**

Application

**EP 14726918 A 20140516**

Priority

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- EP 2014060092 W 20140516

Abstract (en)

[origin: CA2916559A1] The invention relates to a radio control system for controlling machines, comprising a radio receiver (7) on the machine side to which a dedicated identification marking is assigned; a mobile data carrier (9) that is dedicated to the radio receiver (7) but can be transported separately, which as stored data contains the information about the identification marking of the radio receiver (7); a radio transmitter (1) for generating and transmitting radio telegrams to the radio receiver (7), wherein the radio transmitter (1) is also assigned a dedicated identification marking. The radio transmitter (1) has an interface for transmitting data, by means of which the mobile data carrier (9) can be brought into data transmission connection, and by way of which information can be transmitted, and by way of which information about the identification marking of the radio receiver (7) can be transferred by the mobile data carrier (9) into the radio transmitter (1). Subject to said information regarding the identification marking of the radio receiver (7), the radio transmitter (1) is further configured to generate and store identification data, and the radio transmitter (1) is further configured to incorporate the identification data into the radio telegrams of the radio transmitter (1), wherein the radio receiver (7) can be initialized such that the radio receiver (7) accepts radio telegrams for the machine control if relevant identification data is contained in the radio telegrams.

IPC 8 full level

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DOCDB simple family (publication)

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DOCDB simple family (application)

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