

Title (en)

METHOD FOR BRINGING A WORK MACHINE INTO A WEATHERVANE POSITION, AND WORK MACHINE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR WINDFREISTELLUNG EINER ARBEITSMASCHINE SOWIE ARBEITSMASCHINE ZUR VERFAHRENSAUSFÜHRUNG

Title (fr)

PROCÉDÉ DE MISE EN GIROUETTE D'UN ENGIN DE TRAVAIL ET ENGIN DE TRAVAIL POUR LA MISE EN OEUVRE DE CE PROCÉDÉ

Publication

**EP 3411322 B1 20230201 (DE)**

Application

**EP 17702524 A 20170201**

Priority

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Abstract (en)

[origin: CA3014805A1] The invention relates to a method for bringing a work machine into a weathervane position in an idle mode, in particular for bringing a slewing crane/tower crane or a concrete distributor boom into a weathervane position. The work machine comprises at least one rotational part which can be rotated about a vertical axis by means of a rotating mechanism, and one or more pieces of wind data are measured by means of a measuring system arranged on the work machine in a first step. An optimal position of the rotational part for an optimal weathervane position is ascertained on the basis of the detected wind data, and the rotating mechanism drive is then actuated in a corresponding manner in order to bring the rotational part into the ascertained position.

IPC 8 full level

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CPC (source: EP US)

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