Title (en)

MOBILE WORKING MACHINE HAVING A REMOTE CONTROL DEVICE

Title (de)

MOBILE ARBEITSMASCHINE MIT FERNSTEUEREINRICHTUNG

Title (fr)

MACHINE DE TRAVAIL MOBILE AVEC DISPOSITIF DE TÉLÉCOMMANDE

Publication

EP 2323943 A1 20110525 (DE)

Application

EP 09781996 A 20090819

Priority

• EP 2009060726 W 20090819
• DE 102008047425 A 20080915

Abstract (en)

[origin: WO2010028938A1] The invention relates to a mobile working machine having at least one working or support member (20, 22) comprising at least one motor drive mechanism (52). The working machine further comprises a controller (50) for actuating the at least one drive mechanism, and a remote control device (54) that wirelessly communicates with the controller (50). In order to increase operational safety, the remote control device (54) and the at least one working or support member (20, 22) have a first distance sensor for determining an inner zone threshold (66') and a second distance sensor for determining an outer zone threshold (66"). The controller (50) responds to the remote control signals, thereby releasing the actuation signal for the drive mechanism, only if the remote control device (54) is located within the range (70) between the inner and the outer zone thresholds (66', 66").

IPC 8 full level

B66C 13/40 (2006.01); **B66C 15/04** (2006.01); **B66C 23/78** (2006.01); **E02F 9/20** (2006.01); **E04G 21/04** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2010028938A1

Cited by

EP3556712A1; US11649146B2; WO2019021125A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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