

Title (en)

REMOTE CONTROL FOR A MOBILE MACHINE, IN PARTICULAR A HEAVY CONSTRUCTION MACHINE, AGRICULTURAL OR HANDLING MACHINE

Title (de)

FERNSTEUERUNG FÜR EINE MOBILE MASCHINE, INSBESONDERE EINE SCHWERE BAUMASCHINE ODER LANDWIRTSCHAFTLICHE ODER ARBEITSMASCHINE

Title (fr)

TÉLÉCOMMANDE D'ENGIN MOBILE, EN PARTICULIER ENGIN DE TRAVAUX PUBLICS, ENGIN AGRICOLE OU DE MANUTENTION

Publication

EP 1971904 A2 20080924 (FR)

Application

EP 06847155 A 20061228

Priority

- FR 2006002899 W 20061228
- FR 0600189 A 20060110

Abstract (en)

[origin: WO2007080293A2] Remote control for a mobile machine, in particular a heavy construction machine, agricultural or handling machine comprising a remote control body (2), a lever fixedly attached to a handle designed to be held by a user, means for connecting the lever to the body (2) allowing a movement of the lever relative to the body (2) on at least one axis, and means (5) for detecting the relative movement of the lever relative to the body (2) of the remote control, the signals originating from the detection means being designed for the control of a member of the mobile machine. The detection means (5) are of the contactless type, and the remote control body comprises a sealed wall (8) separating on the one hand the detection means (5) that are situated on a first side of the sealed wall (8), and on the other hand, the lever (3) and the means (4) for connecting the lever to the body that are situated on a second side of the sealed wall (8).

IPC 8 full level

G05G 25/04 (2006.01); **G05G 9/053** (2006.01)

CPC (source: EP US)

G05G 9/053 (2013.01 - EP US); **G05G 25/04** (2013.01 - EP US); **G05G 2009/04707** (2013.01 - EP US); **G05G 2009/04755** (2013.01 - EP US); **Y10T 29/49105** (2015.01 - EP US); **Y10T 74/20201** (2015.01 - EP US)

Citation (search report)

See references of WO 2007080293A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2896082 A1 20070713; **FR 2896082 B1 20121026**; AT E548686 T1 20120315; CN 101356484 A 20090128; CN 101356484 B 20110615; EP 1971904 A2 20080924; EP 1971904 B1 20120307; JP 2009522700 A 20090611; JP 5055295 B2 20121024; RU 2008131669 A 20100220; RU 2396589 C2 20100810; US 2008302648 A1 20081211; US 7893372 B2 20110222; WO 2007080293 A2 20070719; WO 2007080293 A3 20070830

DOCDB simple family (application)

FR 0600189 A 20060110; AT 06847155 T 20061228; CN 200680050623 A 20061228; EP 06847155 A 20061228; FR 2006002899 W 20061228; JP 2008549898 A 20061228; RU 2008131669 A 20061228; US 8632906 A 20061228