

Title (en)

A CONTROL LEVER FOR PRECISE OPERATION

Title (de)

STEUERHEBEL FÜR GENAUUE OPERATION

Title (fr)

LEVIER DE COMMANDE POUR UN FONCTIONNEMENT PRÉCIS

Publication

EP 3232295 A2 20171018 (EN)

Application

EP 17151342 A 20170113

Priority

TR 201604770 U 20160413

Abstract (en)

The present invention relates to a control lever (40) for a heavy equipment comprising a body (13); a printed circuit board assembly (25) comprising a printed circuit board (21) having thereon at least one sensor; a lever holder (4) which has a central hole (4b), through which a control arm (1) is at least partly engaged, wherein a control arm (1) is rotatable about its longitudinal axis (Y), and which has at least one cocking spring (10) at each end, a magnetic member (7) fastened to an end of said control lever (4) and suitable to interact with the sensor provided on the printed circuit board (21). Said control lever further comprises a lever supporting member (11) in the form of "C", which is arranged such that its opened section faces to the printed circuit board (21) and which is suitable to rotate about its longitudinal axis (Y), wherein the control arm (1) is engaged into a slot (11) provided at the center thereof, and at least one cocking spring (10) is provided at its each end.

IPC 8 full level

G05G 9/047 (2006.01)

CPC (source: EP)

G05G 9/047 (2013.01); **G05G 2009/04718** (2013.01); **G05G 2009/04755** (2013.01); **G05G 2009/04766** (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3232295 A2 20171018; **EP 3232295 A3 20180131**; **EP 3232295 B1 20230823**; TR 201604770 U 20171023

DOCDB simple family (application)

EP 17151342 A 20170113; TR 201604770 U 20160413