

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 A3 20180131 (EN)**

Application  
**EP 17151342 A 20170113**

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Abstract (en)  
[origin: EP3232295A2] 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)

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

Citation (search report)  
• [YA] EP 2065782 A2 20090603 - OELSCH FERNSTEUERGERAETE [DE]  
• [Y] EP 2219094 A2 20100818 - LINDE MATERIAL HANDLING GMBH [DE]

Cited by  
WO2020145910A1; WO2020145911A1

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