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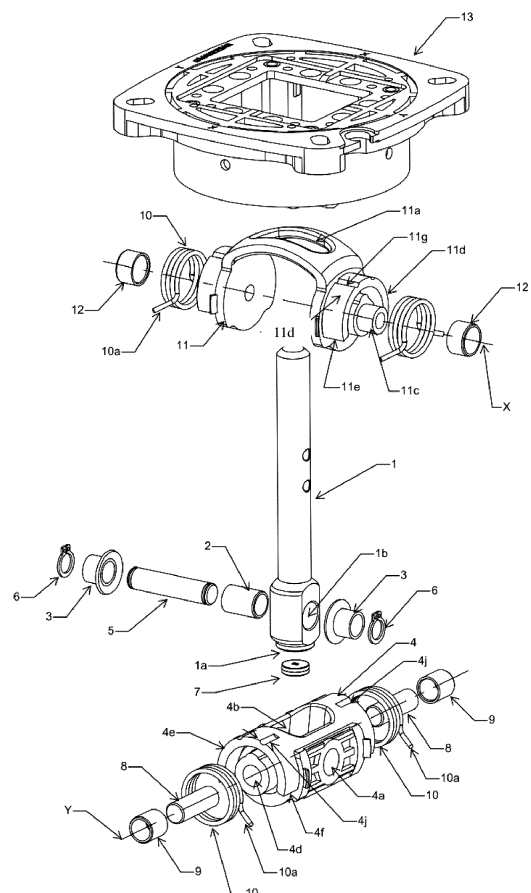
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(54) **A CONTROL LEVER FOR PRECISE OPERATION**

(57) 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.



**FIG. 1**



## EUROPEAN SEARCH REPORT

Application Number  
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search <b>The Hague</b>		Date of completion of the search <b>21 December 2017</b>	Examiner <b>de Beurs, Marco</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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