

Title (en)
HYDROSTATIC LIFTING UNIT, MOBILE WORKING MACHINE THEREWITH, AND METHOD FOR LOAD DETERMINATION ON THE LIFTING UNIT

Title (de)
HYDROSTATISCHES HUBWERK, MOBILE ARBEITSMASCHINE DAMIT, UND VERFAHREN ZUR LASTERMITTLUNG AM HUBWERK

Title (fr)
MÉCANISME DE LEVAGE HYDROSTATIQUE, MACHINE DE TRAVAIL MOBILE POURVUE DE CELUI-CI, ET PROCÉDÉ PERMETTANT DE DÉTERMINER UNE CHARGE SUR LE MÉCANISME DE LEVAGE

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Abstract (en)
[origin: WO2020239567A1] What is disclosed is a hydrostatic lifting unit for a mobile working machine, having an actuator, in particular a hydraulic cylinder, on which a load receptacle is articulated in dependence on a lifting requirement, having a pressure detection unit by means of which a load pressure of the actuator can be detected, and having a control unit by means of which a received load can be determined in dependence on the load pressure and on a position of the lifting unit. Also disclosed are a mobile working machine having the lifting unit, and a method for determining the received load.

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