

Title (en)
ROAD CONSTRUCTION MACHINE AND METHOD FOR OPERATING A ROAD CONSTRUCTION MACHINE

Title (de)
STRASSENFRÄSMASCHINE UND VERFAHREN ZUM STEUERN EINER STRASSENFRÄSMASCHINE

Title (fr)
RABOTEUSE ET PROCÉDÉ DE COMMANDE D'UNE RABOTEUSE

Publication
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Application
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Abstract (en)
[origin: US2020131722A1] The self-propelled construction machine 1 according to the invention, in particular a road milling machine, has a machine frame 3 on which a milling drum 10 is arranged, at least one running gear 4, 6 on the left side in the working direction A, and at least one running gear 5, 7 on the right side in the working direction A, wherein lifting devices 4A, 5A, 6A, 7A on which the machine frame 3 is supported are functionally assigned to the same. In addition, the construction machine has a levelling device 15 for driving the lifting devices 4A, 5A, 6A, 7A, which is designed in such a manner that the height and/or inclination of the machine frame 3 is adjustable with respect to the traffic surface (8). The levelling device 15 provides a special control mode which is intended for the operation of the construction machine 1 in the event that a track section on the outer side 20A of the driving surface is to be machined. This levelling device 15 provides distance measurements for the control of the lifting devices 4A, 5A, 6A, 7A only on the same side of the machine frame 3.

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