

Title (en)
CONSTRUCTION MACHINERY

Title (de)
BAUMASCHINEN

Title (fr)
MACHINE DE CONSTRUCTION

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Application
EP 18874218 A 20181026

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Abstract (en)
[origin: EP3666627A1] A construction machine of the present invention includes left and right harnesses (26, 27) for connecting left and right rotational speed sensors (24A, 24B) provided on the side of a lower traveling structure (2) and a controller (25) provided on the side of an upper revolving structure (3), an object to be detected (28) provided on the lower traveling structure (2), left and right revolving detecting sensors (29, 30) provided on the upper revolving structure (3) and for detecting the object to be detected (28), and a swing control device (31) for stopping revolving operation of a revolving motor (10) when the upper revolving structure (3) revolves to allow the left revolving detecting sensor (29) or the right revolving detecting sensor (30) to detect the object to be detected (28). The lower traveling structure (2) is provided with a traveling-structure-side stopper (42), and the upper revolving structure (3) is provided with a revolving-structure-side stopper (43). The revolving-structure-side stopper (43) restricts inertial rotation of the upper revolving structure (3) by allowing the swing control device (31) to abut on the traveling-structure-side stopper (42) after the swing control device (31) stops revolving operation of the revolving motor (10) .

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Citation (search report)
• [AD] JP H02152896 A 19900612 - HITACHI CONSTRUCTION MACHINERY
• [A] JP 2007055810 A 20070308 - KOBELCO CONSTR MACHINERY LTD, et al
• See references of WO 2019087962A1

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