

Title (en)

GRAB MONITORING DEVICE

Title (de)

GREIFÜBERWACHUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE SURVEILLANCE DE BENNE PRENEUSE

Publication

EP 4114779 A1 20230111 (EN)

Application

EP 21708696 A 20210305

Priority

- NL 2025060 A 20200305
- EP 2021055592 W 20210305

Abstract (en)

[origin: WO2021176056A1] A grab monitoring device (2), which is configured to be mounted on a mechanical grab (1) for tracking movements of the grab, which comprises: • - at least one motion sensor (3), which is adapted to be mounted on the grab and which is configured to provide motion sensor signals that are representative for motions of the grab, • - a transmitter device (4), which is configured to transmit a signal from the grab monitoring device to a remote receiver (90, 91), and • - a control unit (5), which is operatively connected to the motion sensor and the transmitter device, wherein the control unit is configured to deduct movement cycles of the grab on the basis of the motion sensor signals and configured to output a movement cycle signal on the basis of the deducted movement cycles, and wherein the transmitter device is configured to transmit the movement cycle signal to the remote receiver.

IPC 8 full level

B66C 3/00 (2006.01); **B66C 13/46** (2006.01)

CPC (source: EP)

B66C 3/00 (2013.01); **B66C 13/46** (2013.01)

Citation (search report)

See references of WO 2021176056A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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