

Title (en)

METHOD FOR OPERATING A LIFTING DEVICE, AND LIFTING DEVICE FOR CARRYING OUT A METHOD

Title (de)

VERFAHREN ZUM BETREIBEN EINES HEBEGERÄTS UND HEBEGERÄT ZUR DURCHFÜHRUNG EINES VERFAHRENS

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN APPAREIL DE LEVAGE ET APPAREIL DE LEVAGE POUR METTRE EN ŒUVRE UN TEL PROCÉDÉ

Publication

**EP 4149878 A1 20230322 (DE)**

Application

**EP 21720718 A 20210419**

Priority

- DE 102020002810 A 20200512
- EP 2021060124 W 20210419

Abstract (en)

[origin: WO2021228501A1] The invention relates to a method for operating a lifting device, wherein the lifting device has a holding part for holding an object and has a cable, which can be at least partially wound on a cable drum, wherein the cable drum can be driven by a drive, wherein the drive has a first sensor, wherein a first position of the holding part can be determined from the values captured by the first sensor, wherein a second sensor is disposed on the lifting device, wherein a second position of the holding part can be determined from the values captured by the second sensor, wherein in a first time period a first difference is determined from the first position and the second position, wherein in a second time period a second difference is determined from the first position and the second position, and wherein an action is triggered if the magnitude of the divergence between the first difference and the second difference exceeds a permissible extent of deviation.

IPC 8 full level

**B66F 9/075** (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP)

**B66F 9/0755** (2013.01); **B66F 17/003** (2013.01)

Citation (search report)

See references of WO 2021228501A1

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)

**DE 102021002021 A1 20211118**; CN 115605423 A 20230113; EP 4149878 A1 20230322; WO 2021228501 A1 20211118

DOCDB simple family (application)

**DE 102021002021 A 20210419**; CN 202180034772 A 20210419; EP 2021060124 W 20210419; EP 21720718 A 20210419