

Title (en)

CABLE DRUM INSTALLATION FOR A CABLE CRANE

Title (de)

SEILTROMMELANLAGE FÜR EINEN SEILKRAN

Title (fr)

INSTALLATION DE TAMBOUR À CÂBLE POUR UNE GRUE À CÂBLE

Publication

EP 4003894 A1 20220601 (DE)

Application

EP 19746457 A 20190725

Priority

EP 2019070122 W 20190725

Abstract (en)

[origin: WO2021013362A1] The invention relates to a cable drum installation (1) for a cable crane, comprising a mount (2), a pulling cable drum (3) and an auxiliary cable drum (4), wherein the pulling cable drum (3) comprises a pulling cable motor (6) connected to a mount (2) and the auxiliary cable drum (4) comprises an auxiliary cable motor (9) mounted on the pulling cable drum (3), said auxiliary cable motor (9) being configured to transmit a torque between the pulling cable drum (3) and the auxiliary cable drum (4), wherein the auxiliary cable drum (4) is mounted so as to be rotatable with respect to the mount (2) in a first operating state and is connected to the mount (2) for conjoint rotation in a second operating state, such that, in the second operating state, the pulling cable drum (3) is drivable by means of the auxiliary cable motor (9).

IPC 8 full level

B66C 21/00 (2006.01); **B66D 1/26** (2006.01)

CPC (source: EP)

B66C 21/00 (2013.01); **B66D 1/26** (2013.01)

Citation (search report)

See references of WO 2021013362A1

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

DOCDB simple family (publication)

WO 2021013362 A1 20210128; CL 2021003493 A1 20221014; EP 4003894 A1 20220601; EP 4003894 B1 20230906; JP 2022544025 A 20221017; JP 7386314 B2 20231124

DOCDB simple family (application)

EP 2019070122 W 20190725; CL 2021003493 A 20211227; EP 19746457 A 20190725; JP 2022504590 A 20190725