

Title (en)
SUPPORTING AND GUIDING DEVICE AND METHOD FOR A TOWING CABLE OF AN INSTALLATION FOR TOWING A VEHICLE BY CABLE

Title (de)
VORRICHTUNG UND VERFAHREN ZUM STÜTZEN UND FÜHREN EINES ZUGKABELS EINER KABEL-FAHRZEUGTRANSPORTANLAGE

Title (fr)
DISPOSITIF ET PROCÉDÉ D'APPUI ET DE GUIDAGE POUR UN CÂBLE TRACTEUR D'UNE INSTALLATION DE TRANSPORT DE VÉHICULE PAR CÂBLE

Publication
EP 3795443 C0 20230816 (FR)

Application
EP 20194469 A 20200903

Priority
FR 1910423 A 20190920

Abstract (en)
[origin: CN112537324A] Device for supporting and guiding a hauling cable (2) of a vehicle transportation installation by cable, including a pulley (3) configured for supporting and guiding the hauling cable, a first beam (5) provided with a main axis (18), a second beam (8) supporting the pulley and mounted pivotally movable around the main axis (18), at least one recovery element (32, 33) mounted on the first beam (5), and at least one cooperating element (42, 43) mounted on the second beam (8) at a distance from the at least one recovery element (42, 43) in a normal operating state where the second beam (8) swivels around the main axis (18), and configured to be in contact with the at least one recovery element (32, 33) in an abnormal operating state corresponding to failure of the main axis (18).

IPC 8 full level
B61B 12/02 (2006.01); **B61B 12/06** (2006.01)

CPC (source: BR CN EP KR US)
B61B 7/00 (2013.01 - BR CN KR); **B61B 12/02** (2013.01 - BR EP KR US); **B61B 12/06** (2013.01 - BR EP); **B61B 12/10** (2013.01 - CN)

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 3795443 A1 20210324; EP 3795443 B1 20230816; EP 3795443 C0 20230816; BR 102020015379 A2 20210511; CA 3088645 A1 20210320; CN 112537324 A 20210323; CN 112537324 B 20240419; CO 2020010045 A1 20220217; ES 2956213 T3 20231215; FR 3101047 A1 20210326; FR 3101047 B1 20211001; JP 2021049974 A 20210401; JP 7558731 B2 20241001; KR 20210034497 A 20210330; RU 2020126585 A 20220210; US 11745770 B2 20230905; US 2021086799 A1 20210325

DOCDB simple family (application)
EP 20194469 A 20200903; BR 102020015379 A 20200728; CA 3088645 A 20200731; CN 202010916562 A 20200903; CO 2020010045 A 20200814; ES 20194469 T 20200903; FR 1910423 A 20190920; JP 2020154110 A 20200914; KR 20200115247 A 20200909; RU 2020126585 A 20200810; US 202016984501 A 20200804