

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 A1 20210324 (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)

Citation (applicant)

- FR 2920385 A1 20090306 - POMAGALSKI SA [FR]
- FR 3074467 A1 20190607 - POMA [FR]

Citation (search report)

- [AD] FR 2838697 A1 20031024 - GIMAR MONTAZ MAUTINO [FR]
- [A] US 4462314 A 19840731 - KUNCZYNSKI JAN K [US]
- [A] WO 2016012929 A1 20160128 - DIMENSIONE INGENIERIE S R L [IT]

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)  
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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