

Title (en)

OVERHEAD LINE SYSTEM HAVING A RETENSIONING DEVICE

Title (de)

OBERLEITUNGSANLAGE MIT EINER NACHSPANNVORRICHTUNG

Title (fr)

SYSTÈME À CATÉNAIRE ÉQUIPÉ D UN DISPOSITIF DE REMISE EN TENSION

Publication

EP 2307229 A1 20110413 (DE)

Application

EP 09779465 A 20090514

Priority

- EP 2009055793 W 20090514
- DE 102008034713 A 20080725

Abstract (en)

[origin: WO2010009913A1] The invention relates to an overhead line system having a retensioning device for a wire ending at a tensioning disk, which is in contact with a retensioning weight column. For this purpose a locking device is associated with the tensioning disk for preventing a pivoting movement of the tensioning disk in case of a defect. The invention provides that a sensor is present for recognizing a change in the retensioning device, said sensor being connected to an analysis unit via a sensor line. The locking device can be actuated from the analysis unit via a control line, which connects the analysis unit to the locking device, if a measuring value of the Sensors deviates from a target value stored in the analysis unit.

IPC 8 full level

B60M 1/26 (2006.01)

CPC (source: EP)

B60M 1/26 (2013.01)

Citation (search report)

See references of WO 2010009913A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010009913 A1 20100128; DE 102008034713 A1 20100204; EP 2307229 A1 20110413

DOCDB simple family (application)

EP 2009055793 W 20090514; DE 102008034713 A 20080725; EP 09779465 A 20090514