

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

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CPC (source: EP)

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Citation (search report)

See references of WO 2010009913A1

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