

Title (en)

MONITORING THE STATE OF A CURRENT COLLECTOR STRIP DESIGNED TO RUB AGAINST A TROLLEY WIRE

Title (de)

ÜBERWACHUNG DES ZUSTANDES EINES STROMABNEHMERSTREIFENS ZUM REIBEN GEGEN EINEN OBERLEITUNGSDRAHT

Title (fr)

SURVEILLANCE DE L'ÉTAT D'UNE BANDE DE TRANSMISSION DE COURANT DESTINÉE A FROTTER CONTRE UN FIL DE CATÉNAIRE

Publication

**EP 3317137 A1 20180509 (FR)**

Application

**EP 16742364 A 20160630**

Priority

- FR 1556138 A 20150630
- FR 2016051660 W 20160630

Abstract (en)

[origin: WO2017001799A1] A system for monitoring the state of an electric current collector strip (1) designed to rub against a live trolley wire (2), comprises: at least one sensor device (3) designed to be mounted at least partially in the strip so as to extend over only part of the length of the strip, the device being arranged to detect the passage of a trolley wire when the trolley wire is in contact with this part of the strip, at least when the wear height of the strip in this part of the strip has exceeded a threshold value, the sensor device being further arranged to allow measuring at least two different wear heights.

IPC 8 full level

**B60L 5/20** (2006.01); **H01R 41/00** (2006.01)

CPC (source: EP)

**B60L 5/205** (2013.01); **H01R 41/00** (2013.01); **G01R 31/008** (2013.01)

Citation (search report)

See references of WO 2017001799A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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