

Title (en)

Method for monitoring a magnetic rail brake on rail vehicles

Title (de)

Verfahren zur Überwachung einer Magnetschienenbremse an Schienenfahrzeugen

Title (fr)

Procédé de surveillance d'un frein magnétique sur rail sur des véhicules sur rails

Publication

EP 2399799 A3 20170222 (DE)

Application

EP 11001824 A 20110304

Priority

DE 102010024686 A 20100623

Abstract (en)

[origin: EP2399799A2] The method involves determining a local maximum current course based on measured current flow. A minimum current course is determined based on the measured current flow. A re-rise of the current flow is determined based on the minimum current course, where the re-rise of the current flow amounts to 10 percent of difference between maximum and minimum current courses. The maximum measured current value is determined with a previously measured and stored current value, where the last stored current value is set as maximum value.

IPC 8 full level

B61H 7/08 (2006.01)

CPC (source: EP)

B61H 7/08 (2013.01)

Citation (search report)

- [I] DE 102008059882 A1 20100610 - SCHALTBAU GMBH [DE]
- [A] DE 102008029312 B3 20091224 - KNORR BREMSE SYSTEME [DE]
- [AD] DE 202007009724 U1 20071011 - RALF SCHWARZER VERKEHRSTECHNIK [DE]

Cited by

EP3323686A1; CN104838579A; EP2904699A4; WO2019110309A1; WO2019144570A1; WO2014053704A1; US9803712B2

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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