

Title (en)

SYSTEM AND METHOD FOR MEASURING A DISTANCE TRAVELLED BY A GUIDED VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR MESSUNG EINER VON EINEM GEFÜHRTEN FAHRZEUG ZURÜCKGELEGTEN WEGSTRECKE

Title (fr)

SYSTÈME ET PROCÉDÉ POUR MESURER UNE DISTANCE PARCOURUE PAR UN VÉHICULE GUIDÉ

Publication

**EP 4011747 C0 20230830 (EN)**

Application

**EP 20380022 A 20201214**

Priority

EP 20380022 A 20201214

Abstract (en)

[origin: EP4011747A1] System (1) and method for measuring a distance travelled by a guided vehicle (2) designed for being electrically connected to a power line (3). The system comprises:- a sensor system (11) configured for being installed on-board the guided vehicle (2) and for measuring, for at least one field component of an electromagnetic field of said power line (3), values of said at least one field component; and- a processing unit (12) connected to the sensor system (11), said processing unit (12) being configured for receiving, for each of the field components for which said values have been measured, the measured values;wherein the processing unit (12) is configured for automatically calculating, for at least one of the field components for which said values have been measured, a travelled distance that has been travelled by the guided vehicle (2).

IPC 8 full level

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CPC (source: EP)

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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

Participating member state (EPC – UP)

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