

Title (en)

Vehicle device for a system for point-shaped inductive train control

Title (de)

Fahrzeuggerät für ein System zur punktförmigen induktiven Zugbeeinflussung

Title (fr)

Appareil de véhicule pour un système d'influence de traction inductive sous forme de points

Publication

EP 2399802 B1 20170201 (DE)

Application

EP 11168971 A 20110607

Priority

DE 102010025034 A 20100624

Abstract (en)

[origin: EP2399802A2] The vehicle device (10) has generators (27a,27b,27c) for producing alternating current and for supplying resonant circuits (41a,41b,41c) to a vehicle magnet (40) with the produced alternating current. The monitoring units (28a,28b,28c) are provided for detecting the reaction of resonant circuits of the vehicle magnet produced by a distance magnet.

IPC 8 full level

B61L 3/12 (2006.01); **B61L 15/00** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)

B61L 3/121 (2013.01); **B61L 15/0063** (2013.01); **B61L 27/37** (2022.01); **B61L 2003/122** (2013.01); **B61L 2003/123** (2013.01)

Cited by

CN111212776A; RU2731827C1; EP4197879A4; US11124208B2; WO2019001812A1; WO2019029860A1

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

DOCDB simple family (publication)

EP 2399802 A2 20111228; **EP 2399802 A3 20130918**; **EP 2399802 B1 20170201**; DE 102010025034 A1 20111229; DK 2399802 T3 20170424; PL 2399802 T3 20170731

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