

Title (en)
GROUND ELECTRIC-POWER PICKUP AND GUIDING DEVICE FOR A VEHICLE, AND URBAN TRANSPORT VEHICLE FITTED WITH SUCH A DEVICE

Title (de)
VORRICHTUNG ZUR FÜHRUNG UND ZUR ABNAHME ELEKTRISCHER ENERGIE VOM BODEN FÜR EINEN FAHRZEUG UND STRASSENBAHNFAHRZEUG MIT SOLCHER VORRICHTUNG

Title (fr)
DISPOSITIF DE GUIDAGE ET DE CAPTAGE D'ENERGIE ELECTRIQUE AU SOL POUR VEHICULE, ET VEHICULE DE TRANSPORT URBAIN EQUIPE D'UN TEL DISPOSITIF

Publication
EP 2185376 A2 20100519 (FR)

Application
EP 08836195 A 20080905

Priority
• FR 2008051592 W 20080905
• FR 0757384 A 20070906

Abstract (en)
[origin: WO2009044057A2] Ground electric-power pickup and guiding device for a vehicle (5), comprising bare conductors (22) under voltage, these being placed in a channel (2) made in the roadway (C) and closed off by a cover (3), whereas a pickup means (4), associated with the vehicle (5), comes into contact with the conductors (22) by passing via a slot (32) made in the covering (3). The conductors (22) consist of rails, while the pickup (4) consists of a carriage capable of running along the rails (22) and of being guided by them. The carriage (4) is mechanically linked to the vehicle (5) through an articulated arm (6), the direction and amplitude of the displacements of which, relative to the carriage (4), are measured and sent to the steering member control means of the vehicle (5).

IPC 8 full level
B60L 5/40 (2006.01); **B60M 1/34** (2006.01)

CPC (source: EP)
B60L 5/40 (2013.01); **B60M 1/34** (2013.01); **B62D 1/265** (2013.01); **B60L 2200/26** (2013.01)

Citation (search report)
See references of WO 2009044057A2

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