

Title (en)

ELECTRICALLY DRIVEN RAIL VEHICLE

Title (de)

ELEKTRISCH ANGETRIEBENES SCHIENENFAHRZEUG

Title (fr)

VÉHICULE FERROVIAIRE À PROPULSION ÉLECTRIQUE

Publication

**EP 2870019 A2 20150513 (DE)**

Application

**EP 13731314 A 20130619**

Priority

- AT 502662012 A 20120704
- EP 2013062707 W 20130619

Abstract (en)

[origin: WO2014005837A2] The invention relates to an electrically driven rail vehicle (1) comprising at least one current collector (2, 3, 4, 5) arranged in the region of the chassis, and an electric line (9, 10) between the current collector (2, 3, 4, 5) and a junction box (11). A current measuring device (6, 7) is arranged in the course of the electric line (9, 10), which determines the current (i1, i2) flowing in the line (6, 7) and transmits a signal corresponding to the current strength (i1, i2) to an evaluation device (8).

IPC 8 full level

**B60L 9/00** (2006.01); **H02J 4/00** (2006.01)

CPC (source: AT EP US)

**B60L 5/00** (2013.01 - AT); **B60L 5/24** (2013.01 - AT); **B60L 9/00** (2013.01 - EP US); **H02J 4/00** (2013.01 - EP); **B60L 2200/26** (2013.01 - EP);  
**B60L 2240/429** (2013.01 - EP); **Y02T 10/64** (2013.01 - EP)

Citation (search report)

See references of WO 2014005837A2

Citation (examination)

DE 19654960 A1 19980702 - ELPRO AG [DE]

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Designated extension state (EPC)

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DOCDB simple family (publication)

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