

Title (en)

Single wheel drive for eletrically powered vehicles, in particular trams

Title (de)

Einzelradantrieb für elektrisch angetriebene Fahrzeuge, insbesondere Strassenbahnen

Title (fr)

Propulsion de roue independante pour véhicules à traction électrique, en particulier pour trams

Publication

EP 1867543 A2 20071219 (EN)

Application

EP 04466025 A 20041013

Priority

CZ 20032782 A 20031013

Abstract (en)

A single wheel drive, particularly applicable for a tram wheel, mounted on the axle housing (8) is arranged with the driving motor (1) with swing mounting in a suspender (2) firmly connected with the sprung parts of the vehicle, and the driven wheel (7) of the rail vehicle is mounted on a pin of the axle housing in such manner that there is cavity for a driving shaft or a driving shaft and an articulated joint inside the pin.

IPC 8 full level

B61C 9/48 (2006.01); **B60K 7/00** (2006.01); **B61C 9/50** (2006.01); **B61D 13/00** (2006.01); **B61F 3/16** (2006.01)

CPC (source: EP)

B61C 9/50 (2013.01); **B61F 3/16** (2013.01)

Cited by

US11623667B2; EP3263418A1; WO2018002210A1; US11233440B2

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Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

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