

Title (en)

Railway vehicle with diesel drive, especially motor car for passenger transport, with a device for the pressure refuelling of the fuel tank

Title (de)

Schienenfahrzeug mit Dieselantrieb, insbesondere Triebwagen zur Personenbeförderung, mit einer Einrichtung für das Druckbetanken des Kraftstoffbehälters

Title (fr)

Véhicule ferroviaire avec entraînement par moteur diesel, notamment autorail pour le transport de passagers, avec un dispositif pour le ravitaillement sous pression de réservoir de carburant

Publication

**EP 1431155 B1 20090107 (DE)**

Application

**EP 03025714 A 20031107**

Priority

DE 10259637 A 20021218

Abstract (en)

[origin: EP1431155A1] The vehicle has a pressurized refueling device with a dry coupling on the filler for connecting a refueling hose, a valve for ventilating and venting the tank and a limit sensor for shutting off a feed pump on reaching a defined level. The fuel tank has an overfill safety valve near the filler with a float unit that trips a mechanism on reaching the fill level to close the filler opening at normal fill pressure and prevent further filling. The vehicle has a device for pressurized refilling of the fuel tank (1) with a dry coupling (3) on the filler (2) for connecting a refueling hose, a valve (4) for ventilating and venting the tank and a limit sensor (5) for shutting off a feed pump in the fuel station on reaching a defined level. The fuel tank has an overfill safety valve (6) near the filler with a float unit (7) that trips a mechanism on reaching the fill level to close the filler opening at normal fill pressure and prevent further filling.

IPC 8 full level

**B61C 17/02** (2006.01); **B60K 15/04** (2006.01)

CPC (source: EP)

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Cited by

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