

Title (en)

Rail vehicle with a return motion device for reducing displacement relative to a crash partner

Title (de)

Schienenfahrzeug mit einer Rückholeinrichtung zur Reduzierung des Versatzes zu einem Crashpartner

Title (fr)

Véhicule ferroviaire doté d'un moyen de rappel pour la réduction du déplacement contre un partenaire de collision

Publication

EP 2500228 B1 20170719 (DE)

Application

EP 12159411 A 20120314

Priority

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- DE 102011014631 A 20110321

Abstract (en)

[origin: EP2500228A1] The rail vehicle (101) has railcar bodies (102,106), which define a vehicle longitudinal direction, a vehicle transverse direction and a vehicle vertical direction. A buffer device (103) is arranged on an end of the railcar body. The return motion devices are provided on the end of the railcar body. The motion device is designed to interact with a complementary return motion device at the impact partner during proceeding longitudinal displacement of the impact element (103.2) to reduce a height offset between the railcar body and the impact partner in the vehicle vertical direction.

IPC 8 full level

B61D 15/06 (2006.01); **B61D 17/06** (2006.01)

CPC (source: EP)

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