

Title (en)

Vehicle, especially railway vehicle, with an energy absorbing device

Title (de)

Fahrzeug, insbesondere Schienenfahrzeug, mit einer Vorrichtung zur Energieverzerrung

Title (fr)

Véhicule, notamment ferroviaire, comportant un dispositif d'absorption d'énergie

Publication

EP 0936118 B1 20030806 (FR)

Application

EP 98400328 A 19980212

Priority

- EP 98400328 A 19980212
- FR 9701480 A 19970210

Abstract (en)

[origin: EP0936118A1] The energy absorber (1) is interposed between the driving cab (2) and a bodywork (3). It has a parallelepiped shape, the largest face of which is located in a plane formed by the rear face (2A) of the driving cab and the front face (3A) of the bodywork. There are first (4) and second (5) plane facing rings not in contact. Pivots (6) integral with the upper part of the rings define a radial pivoting axis (X-X) in the top part of the driving cab. A shock absorber (9) is located in the lower part of the rings such that absorption occurs in the cab longitudinal direction. The cab chassis (10) is fixed to the lower part of the plane rings.

IPC 1-7

B61D 15/06; **B61D 17/06**; **B61G 11/00**

IPC 8 full level

B61D 15/06 (2006.01); **B61D 17/06** (2006.01); **B61F 19/04** (2006.01); **B61G 11/00** (2006.01)

CPC (source: EP)

B61D 15/06 (2013.01); **B61D 17/06** (2013.01); **B61G 11/00** (2013.01)

Cited by

DE102015205283A1; EP3725638A4; EP1215098A1; FR2818224A1; NO324083B1; US7597051B2; US6561105B2; WO2005028275A1; WO2022057424A1

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