

Title (en)

Support device for vertical support of a coupling bar and usage of the support device in a railway vehicle

Title (de)

Abstützvorrichtung zum vertikalen Abstützen einer Kupplungsstange sowie Verwendung der Abstützvorrichtung bei einem spurgeführten Fahrzeug

Title (fr)

Dispositif d'appui destiné à l'appui vertical d'une barre d'attelage et utilisation du dispositif d'appui dans un véhicule sur rails

Publication

**EP 2093123 B1 20100901 (DE)**

Application

**EP 08101964 A 20080225**

Priority

EP 08101964 A 20080225

Abstract (en)

[origin: EP2093123A1] The device (1) has a holder (3) mounted on a vehicle body frame and connected to a support (2). The holder has a connecting element (5) connecting the support to the holder and defining a rotating axis, around which the support rotates relative to the connecting element. A shearing element (6) connects the connecting element with the support and is designed to shear during exceeding of pre-specified or defined amount of torque. The torque is transferable from the support to the connecting element by the shearing element for permitting rotation of support relative to the connecting element.

IPC 8 full level

**B61G 7/10** (2006.01); **B61G 7/12** (2006.01); **B61G 9/24** (2006.01)

CPC (source: EP US)

**B61G 7/12** (2013.01 - EP US); **B61G 9/24** (2013.01 - EP US)

Cited by

DE102014222273A1; RU2668011C1; EP2694349A4; WO2012138692A2; WO2023180444A1; DE202014001334U1; US10589761B2; WO2016146170A1

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