

Title (en)

RAIL VEHICLE WITH A BUFFER DEVICE WITH ANTI-CLIMB PROTECTION

Title (de)

SCHIENENFAHRZEUG MIT EINER PUFFEREINRICHTUNG MIT AUFKLETTERSCHUTZMITTELN

Title (fr)

VÉHICULE FERROVIAIRE ÉQUIPÉ D'UN DISPOSITIF D'AMORTISSEMENT AVEC DES MOYENS DE PROTECTION CONTRE L'ESCALADE

Publication

**EP 2551170 B1 20200415 (DE)**

Application

**EP 12177812 A 20120725**

Priority

DE 102011108406 A 20110726

Abstract (en)

[origin: EP2551170A1] The rail vehicle has a buffer unit (103) that is arranged at a first end of vehicle main portion (102) in activated operating state. The buffer unit is arranged facing an impact element (103.2). A cover unit (108) covering a mounting portion (106) is provided to releasably connect with buffer unit. The buffer unit is provided to receive the force of the mounting portion under normal impact load. The shock of the rail vehicle in normal load corresponds to the expected load of the buffer unit.

IPC 8 full level

**B61D 15/06** (2006.01); **B61G 11/18** (2006.01)

CPC (source: EP)

**B61D 15/06** (2013.01); **B61G 11/18** (2013.01)

Cited by

CN112798292A; WO2023066015A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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