

Title (en)  
Central buffer coupling for railway vehicles

Title (de)  
Mittelpufferkupplung für Schienenfahrzeuge

Title (fr)  
Attelage central pour véhicules ferroviaires

Publication  
**EP 1535816 B1 20060712 (DE)**

Application  
**EP 04020684 A 20040831**

Priority  
DE 10355640 A 20031128

Abstract (en)  
[origin: DE10355640B3] Central buffer coupling comprises a coupling head (1) and a coupling shaft (2) having a section (6) formed by a first partial piece (7) and a second partial piece (8) connected together by an overload protection. The overload protection has a fixed bolt (10) and an overload bolt (11) which responds in the longitudinal and/or transversal direction of the coupling shaft when a force is exceeded. The fixed bolt and the overload bolt are arranged behind each other in the axial direction of the coupling shaft. Preferred Features: The fixed bolt is arranged at a predetermined distance from the overload bolt. One of the partial pieces is fork-like and the other is tongue-like so that the fork-like piece receives the tongue-like piece.

IPC 8 full level  
**B61G 7/12** (2006.01); **B61G 7/14** (2006.01)

CPC (source: EP US)  
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Designated contracting state (EPC)  
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**DE 10355640 A 20031128**; DE 502004000950 T 20040831; EP 04020684 A 20040831; PL 04020684 T 20040831; US 99059004 A 20041117