

Title (en)
RAILWAY VEHICLE

Publication
EP 0344394 B1 19911218 (DE)

Application
EP 89100552 A 19890113

Priority
DE 3818839 A 19880603

Abstract (en)
[origin: EP0344394A1] In order to ensure, in a railway vehicle 2 having a tensile impact device 6, swivelably mounted on the vehicle structure 12, for a centre buffer coupling head on the uncoupled vehicle end, a constructionally simple high-quality safety collision protection which is also effective against lateral collision impacts over the entire front width of the vehicle, according to the invention an anti-telescoping bumper 16 which embraces the end of the vehicle, having a swivel protection 20 positively coupling the tensile impact device to the vehicle structure is arranged on the tensile impact device and the anti-telescoping bumper can be replaced for the coupling head by simultaneously releasing the swivel protection. <IMAGE>

IPC 1-7
B61D 15/06; **B61G 7/14**; **B61G 11/16**

IPC 8 full level
B61D 15/06 (2006.01); **B61G 7/14** (2006.01); **B61G 11/16** (2006.01)

CPC (source: EP)
B61D 15/06 (2013.01); **B61G 7/14** (2013.01); **B61G 11/16** (2013.01)

Cited by
DE102010045273A1; CN100425489C; WO2016041834A1; WO2015078697A1; WO2009112095A1; WO02096734A1; WO0125625A1; US6766243B1; US8375869B2

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