

Title (en)

AUTOMATIC COUPLING DEVICE FOR RAILWAY VEHICLES

Publication

**EP 0243758 B1 19900829 (DE)**

Application

**EP 87105310 A 19870410**

Priority

- DE 3614870 A 19860502
- DE 3615599 A 19860509

Abstract (en)

[origin: EP0243758A2] 1. Automatic coupling device (6) for railway vehicles (1) having side buffers (4; 5), comprising a coupling head (6a) which in the uncoupled state projects beyond the buffer plane and can be displaced back resiliently from the said front end position (6') against a counterforce rated higher than the coupling resistances occurring during coupling operations, wherein the counterforce does not undergo a substantial increase, and may possibly undergo a decrease, in the range of displacement of the coupling head (6a) between a centre position (6'') located essentially in the buffer plane and a rear end position (6''') behind the former.

IPC 1-7

**B61G 3/14**

IPC 8 full level

**B61G 3/10** (2006.01); **B61G 3/14** (2006.01)

CPC (source: EP)

**B61G 3/10** (2013.01); **B61G 3/14** (2013.01)

Citation (examination)

DE 3421456 A1 19851212 - KNORR BREMSE GMBH [DE]

Cited by

EP0318733A1; GB2600408B; WO2015043654A1; US10000219B2; WO2022090715A1

Designated contracting state (EPC)

AT BE CH DE FR IT LI SE

DOCDB simple family (publication)

**EP 0243758 A2 19871104; EP 0243758 A3 19880420; EP 0243758 B1 19900829; DE 3764526 D1 19901004**

DOCDB simple family (application)

**EP 87105310 A 19870410; DE 3764526 T 19870410**