

Title (en)  
AUTOMATIC COUPLING DEVICE FOR RAILWAY VEHICLES

Publication  
**EP 0243758 A3 19880420 (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 (search report)  
• [Y] DE 2103540 A1 19720817  
• [Y] CH 131487 A 19290215 - LUESCHER GOTTLIEB DR [CH]  
• [A] DE 1605162 A1 19701223 - KNORR BREMSE KG

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**

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