

Title (en)  
UNDERCARRIAGE FOR RAILWAY VEHICLES WITH MAGNETIC TRACK BRAKE OR EDDY CURRENT BRAKE

Publication  
**EP 0299318 B1 19921111 (DE)**

Application  
**EP 88110636 A 19880704**

Priority  
DE 3723525 A 19870716

Abstract (en)  
[origin: EP0299318A2] In an undercarriage for railway vehicles, the brake body (3) of a magnetic rail brake or of an eddy-current brake is held by means of a drive device (4) so as to be capable of being lowered or raised between an upper position of rest and a lower operative position and supported in both positions by stops (6 and 1e, respectively). In order to keep the constructional outlay as small as possible and to achieve a moment-free force flow, the drive device (4) is secured to a carrier (1) of the undercarriage frame which does not carry out any resilient movements with respect to the rail (7) so that there is a spacing between carrier (1) and rail (7) which is to this extent constant. In addition, the aforesaid carrier (1) has the stops (1e) which support the brake body (3) in its operative position and are provided in order to avoid moments in the direction of action of the forces occurring. <IMAGE>

IPC 1-7  
**B61F 5/28; B61H 7/08**

IPC 8 full level  
**B61F 5/28** (2006.01); **B61H 7/08** (2006.01)

CPC (source: EP)  
**B61H 7/086** (2013.01)

Cited by  
DE19732483A1; EP0447771A3; DE4009449A1; CN107901940A; CN112512894A

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0299318 A2 19890118; EP 0299318 A3 19890802; EP 0299318 B1 19921111**; AT E82207 T1 19921115; DE 3723525 A1 19890126; DE 3875831 D1 19921217

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**EP 88110636 A 19880704**; AT 88110636 T 19880704; DE 3723525 A 19870716; DE 3875831 T 19880704