

Title (en)

Suspension of a track brake to a railway vehicle bogie

Title (de)

Aufhängung einer Schienenbremse an einem Drehgestell eines Schienenfahrzeuges

Title (fr)

Suspension d'un frein sur rail à un bogie d'un véhicule ferroviaire

Publication

EP 0884232 A3 19990203 (DE)

Application

EP 98105175 A 19980323

Priority

DE 19725174 A 19970613

Abstract (en)

[origin: EP0884232A2] The lifting devices locate the rail brake between a lowered braking position and a raised release position. The rail brake in the release position is cross-elastically centred by at least one rubber layer spring (29). A lifting bellows is used as lifting device for the rail brake. On the under side of a holder (25) connected with the extended further rotary frame and supporting the lifting bellows is a centring device (21) with conically converging centring (33). On a support plate (27) located beneath the centring device and connected with the brake carrier is a rubber layer spring which can be accommodated in the centring device when the rail brake is raised to the release position.

IPC 1-7

B61H 7/08

IPC 8 full level

B61H 7/08 (2006.01)

CPC (source: EP)

B61H 7/086 (2013.01)

Citation (search report)

- [XA] US 3940185 A 19760224 - KATZER ERNST
- [A] EP 0739801 A1 19961030 - KNORR BREMSE SYSTEME [DE]
- [A] EP 0724997 A1 19960807 - KNORR BREMSE SYSTEME [DE]
- [A] EP 0447771 A2 19910925 - KNORR BREMSE AG [DE]

Cited by

AT525629A4; AT525629B1; EP4234344A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0884232 A2 19981216; EP 0884232 A3 19990203; EP 0884232 B1 20030917; AT E249953 T1 20031015; DE 19725174 A1 19981224; DE 19725174 C2 19990812; DE 59809615 D1 20031023; ES 2208988 T3 20040616

DOCDB simple family (application)

EP 98105175 A 19980323; AT 98105175 T 19980323; DE 19725174 A 19970613; DE 59809615 T 19980323; ES 98105175 T 19980323