

Title (en)
A vibration system for rails

Title (de)
Dämpfungssystem für Schienen

Title (fr)
Système amortisseur de vibration pour des rails

Publication
EP 1197598 A1 20020417 (EN)

Application
EP 01203593 A 20010924

Priority
BE 200000644 A 20001010

Abstract (en)
The invention concerns a vibration damper (1) for rails (3) of a railway, resting on sleepers (4) which are situated at a certain distance (10) from one another, which damper (1) is designed to be fixed to said rails between two successive sleepers (4), whereby said damper (1) comprises at least one damping element (7) which must be placed against the rail flange (3a) and/or the top side of the rail foot (3b) of the rail (3), so that the far end (6) of the damping element (7) which is turned away from the rail (3) can freely vibrate. <IMAGE>

IPC 1-7
E01B 19/00

IPC 8 full level
E01B 19/00 (2006.01)

CPC (source: EP)
E01B 19/003 (2013.01)

Citation (applicant)
EP 0761879 A1 19970312 - HUTCHINSON [FR]

Citation (search report)

- [DX] EP 0761879 A1 19970312 - HUTCHINSON [FR]
- [X] US 4203546 A 19800520 - HELLER WILHELM [DE], et al
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 10 30 November 1995 (1995-11-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11 30 September 1998 (1998-09-30)

Cited by
EP2513374A4; EP2420620A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1197598 A1 20020417; EP 1197598 B1 20080709; AT E400699 T1 20080715; BE 1013746 A3 20020702; DE 60134707 D1 20080821

DOCDB simple family (application)
EP 01203593 A 20010924; AT 01203593 T 20010924; BE 200000644 A 20001010; DE 60134707 T 20010924