

Title (en)
A DAMPER FOR A RAIL

Title (de)
GERÄUSCHDÄMPFER FÜR EISENBAHNSCHIENEN

Title (fr)
AMORTISSEUR POUR RAIL

Publication
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Application
EP 04727603 A 20040415

Priority
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• GB 0309795 A 20030430

Abstract (en)
[origin: GB2401139A] A damper for a rail comprises a section of deformable material defining a face attachable to a surface of the rail and a plurality of elongate resonant members positioned within the deformable material and separate from the attachment face. One or more permanent magnets is positioned at or close to the damper surface for attaching the damper to a steel rail. The resonant members are of a stiff material as compared to the deformable material and are sized to exhibit at least two resonant frequencies in the range of vibration frequencies of the rail.

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