

Title (en)

Rail with elastic supports for railway vehicles.

Title (de)

Elastisch gelagerte Schiene für Schienenfahrzeuge.

Title (fr)

Rail à supports élastiques pour véhicules de chemin de fer.

Publication

**EP 0222277 A1 19870520 (DE)**

Application

**EP 86115121 A 19861031**

Priority

DE 3540128 A 19851113

Abstract (en)

[origin: US4775103A] A sound-damping rail assembly for a track for rail vehicles comprises a rail having a pair of downwardly converging flanks below its head and above its base. The rail is received in a frame with downwardly inclined sides, the flanks being braced against these sides by elastomeric layers which are interposed between the flanks and the sides. A further elastic layer can be provided between the base or foot of the rail and the inner supporting surface of the frame and such layers may completely envelop the rail except for the head.

Abstract (de)

Bei einer elastisch gelagerten Schiene für Schienenfahrzeuge ist unterhalb des Schienenkopfes (1) ein sich nach unten verjüngender Bereich (2) vorgesehen. Die seitlichen Begrenzungsflächen (2.1) des Bereiches (2) stützen sich über eine elastische Zwischenlage (5) gegen einen Rahmen (6) ab, dessen innere seitliche Begrenzungsflächen (6.1) sich ebenfalls nach unten verjüngen.

IPC 1-7

**E01B 9/60**; **E01B 9/62**; **E01B 9/68**

IPC 8 full level

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CPC (source: EP US)

**E01B 9/60** (2013.01 - EP US); **E01B 9/62** (2013.01 - EP US); **E01B 9/686** (2013.01 - EP US); **E01B 19/003** (2013.01 - EP US); **E01B 9/681** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

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