

Title (en)
Rail track with sound absorbing proceedings

Title (de)
Schienengleis mit Schallschluckmassnahmen

Title (fr)
Voie ferrée avec mesures d'absorption le son

Publication
EP 0867563 A2 19980930 (DE)

Application
EP 98105202 A 19980323

Priority
DE 29705321 U 19970325

Abstract (en)
A rail track comprises a fixed surface (2) which supports the track, at least two rails (10) which incorporate a rail head (11), a groove (16), a rail slot (12) and a rail foot(13). Sound damping units are located near the rails and the lower sections and consist of reduced old rubber with a polyurethane binding. The units have upper and lower sides (33, 34) and edge and chamber sides (32, 31). The filling material is in the form of a beam and the upper side (33) of the filling member (30) has sound absorbing units.

Abstract (de)
Schienengleis mit Schallschluckeinrichtungen im Bereich der Schienen (10) und der Gleisunterkonstruktion. Balkenartige Ausfüllkörper (30,40) der Schienenkammern weisen oberseitige Luftschallabsorptionseinrichtungen in Form von Noppen (36), Vertiefungen (37) und gegebenenfalls Bohrungen (38) auf. <IMAGE>

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IPC 8 full level
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