

Title (en)
RAIL TRACK HAVING ENHANCED ABSORPTION OF VIBRATION AND SOUND

Title (de)
GLEIS MIT VERBESSERTER SCHALL- UND SCHWINGUNGSDÄMPFUNG

Title (fr)
VOIE FERREE AVEC ABSORPTION DES VIBRATIONS ET DES SONS AMELIOREE

Publication
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Application
EP 98931140 A 19980625

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Abstract (en)
[origin: WO9901617A1] Rail track comprising at least two parallel rails (2) supported by a non-compressible base body (1), wherein the base body is provided with a channel-like recess for receiving the rail such that the running surface of the head of the rail lies free, wherein the bottom of the channel-like recess is provided with a first layer (9) of yielding material which extends under the bearing surface of the foot of the rail, and wherein the surface between the running surface and the bearing surface of the rail is covered with a second layer (10) of yielding material, so that an improved vibration damping and sound reduction are obtained.

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