

Title (en)

RAILWAY SUPERSTRUCTURE WITH TRACK BED MAT

Title (de)

EISENBAHNOBERBAU MIT GLEISBETTMATTE

Title (fr)

SUPERSTRUCTURE POUR CHEMIN DE FER AVEC TAPIS SOUS BALLAST

Publication

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Application

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Abstract (en)

[origin: WO2011095325A1] The invention relates to a railway superstructure comprising a track bed mat (10) as a continuous support of a track carrier system. The track bed mat (10) either consists of rubber recycling material having a polyurethane bond, or of polyurethane having a special specification, and has holes that run transversely to the mat plane such that a particular resilience effect with a static bed module between 0.005 to 0.08 N/mm<sup>2</sup> and a dynamic bed module between 0.02 to 0.1 N/mm<sup>2</sup> is achieved.

IPC 8 full level

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