

Title (en)
RAIL WITHOUT SHORT PITCH CORRUGATIONS

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Application
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Priority
DE 2927890 A 19790711

Abstract (en)
[origin: US4389015A] The invention concerns a corrugation-free rail for track-bound vehicles. In the invention, the rail comprises a metallic material in the area of the travel and/or guide surfaces of which the stress limit or yield point is above the wheel-induced compression. Preferably, the rail in the area of the travel and/or guide surfaces is composed of a non-work-hardenable material. The preferred material composition is (by weight): - carbon 0.2 to 0.4% -chromium 13 to 18% -molybdenum 0.3 to 1.5% -manganese 0.5 to 1.5% -silicon 0.3 to 1% -remainder is iron. -

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