

Title (en)

TIE

Title (de)

SCHWELLE

Title (fr)

TRAVERSE

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Application

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Abstract (en)

[origin: WO02077367A1] Present invention concerns a tie being the carrying element for rails in a railway track. The tie comprises means (1) for fastening the rails to the tie which in use is lying in a ballast bed of crushed stone at the formation plane of the line. At the underside (2) the tie is provided with a number of elevations (4), whose height (H) is 40-100% of Dmax of the crushed stone. Each elevation (4) protrudes across the tie, and constitutes a cogging towards the crushed stone, in the longitudinal direction of the tie.

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