

Title (en)

SLEEPER FOR SUPPORTING THE RAILS OF A RAILWAY

Title (de)

SCHWELLE ZUR AUFLAGE VON EISENBAHNSCHIENEN

Title (fr)

TRAVERSE SERVANT DE SUPPORT AUX RAILS DE CHEMINS DE FER

Publication

**EP 1409790 A1 20040421 (DE)**

Application

**EP 01965037 A 20010626**

Priority

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Abstract (en)

[origin: WO0201003A1] The invention relates to a sleeper for supporting the rails of a railway, made of a cast concrete body (1) in which receiving elements (9) are cast either in a flush position or in a hollow (11). Said receiving elements are provided under the rails and are used to fix various special devices such as measuring signal sensors, noise protection bodies, or devices for train traffic control. The receiving elements consist respectively of at least one connecting plate (9) under each rail, the connecting plate being firmly anchored in the concrete body (1) and containing fixing elements (9). Said fixing elements (9) embody tap holes, stay rods or screw fastenings, by means of which various special devices can be fixed to a standardised concrete sleeper.

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IPC 8 full level

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