

Title (en)

DEVICE FOR SECURING RAILWAY RAILS ON STANDARD CONCRETE SLEEPERS IN A HIGHLY RESILIENT MANNER

Title (de)

VORRICHTUNG ZUR HOCHELASTISCHEN BEFESTIGUNG VON EISENBAHN-SCHIENEN AUF STANDARD-BETONSCHWELLEN

Title (fr)

DISPOSITIF POUR FIXER DES RAILS DE CHEMIN DE FER SUR DES TRAVERSES EN BETON STANDARD DE MANIERE TRES ELASTIQUE

Publication

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Application

EP 97905097 A 19970226

Priority

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Abstract (en)

[origin: US6257495B1] A device for securing railway rails (12) on a solid track includes a standard concrete sleeper (16) used for the ballast track. Each of the rails (12) is guided between two angle guide plates (30) and urged by a tensible clamp (34) against the concrete sleeper (16). A resilient intermediate plate (52) is disposed between the rail flange (14) and the standard concrete sleeper (16) and, at their ends remote from the rail (12), the angle guide plates (30) include a first (24) and a second surface (28), the first surface (24) being inclined obliquely to the vertical in the mounted position and abutting a correspondingly shaped sloping surface (44) of the standard concrete sleeper (16). The second surface (28) is aligned substantially vertically and rises over the top of the standard concrete sleeper (16).

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IPC 8 full level

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