

Title (en)

Fastening device for the elastic securing of a rail to a supporting means.

Title (de)

Vorrichtung zur elastischen Befestigung einer Schiene auf einen Träger.

Title (fr)

Dispositif pour l'assemblage élastique d'un rail sur son support.

Publication

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Application

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Abstract (en)

1. A resilient mounting for a rail (R) on its support (2) comprising flexible liner means (4) interposed between the rail (R) and the support (2), and on both sides of the rail (R), securing means comprising an electric insulating restrainer (5) abutting against the edge of the rail flange (1) which it covers, and against its support (2) clamping means (7, 8) extending through said restrainer (5) and a spring plate (6) which is not in contact with the rail (R) covering the restrainer (5) and having longitudinal edges parallel to the rail (R) characterized in that the spring plate (6) overlaps the restrainer (5) at least above the rail flange (1) and comprises at least the longitudinal edge (24) facing towards the rail which, in the unclamped state, is bowed parallel to the rail (R) so that the concavity faces towards the rail flange (1), while in the clamped state, it is flattened at a small distance above the rail (R), the plate (6) being applied against the whole portion of the restrainer covering the edge of the rail flange (1).

Abstract (fr)

La présente invention concerne un assemblage élastique d'un rail sur son support, comportant une semelle élastique interposée entre le rail et le support et, de chaque côté du rail, un dispositif de fixation, caractérisé en ce que ce dispositif de fixation comporte un intercalaire souple en butée contre le rail et contre le support et prolongé au-dessus du patin du rail, un organe de serrage traversant cet intercalaire, et une lame à ressort recouvrant l'intercalaire mais débordant au-delà de celui-ci au moins au-dessus du patin du rail et comportant un bord longitudinal parallèle à ce rail, qui à l'état desserré est cintré parallèlement au rail tandis qu'à l'état serré il est aplati à une légère distance au-dessus du patin.

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