

Title (en)

SUPPORT PLATE FOR SECURING A RAIL TO A SOLID FOUNDATION AND SECURING A RAIL

Title (de)

UNTERLEGPLATTE FÜR DIE BEFESTIGUNG EINER SCHIENE AUF EINEM FESTEN UNTERGRUND UND BEFESTIGUNG EINER SCHIENE

Title (fr)

PLAQUE SUPPORT POUR LA FIXATION D'UN RAIL SUR UN FOND SOLIDE ET FIXATION D'UN RAIL

Publication

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Application

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Abstract (en)

[origin: US2011068182A1] The invention provides a base plate, and a fastener equipped with such a base plate, whose weight is minimised and whose stiffness is optimised on the one hand and which is suitable for being supported on an elastic intermediate layer on the other hand. To this end, a base plate according to the invention for fastening a rail to a fixed bottom support has, the base plate being made of a plastics material and a stiffening structure which is formed by ribs and by depressions present between the ribs being formed or moulded in the underside of the base plate, which underside is associated with the fixed bottom support, depressions of the stiffening structure being closed off, in accordance with the invention, by a filling material.

IPC 8 full level

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