

Title (en)

ANCHOR CLAMP AND FASTENING POINT FOR FASTENING A RAIL TO A SUBSURFACE

Title (de)

SPANNKLEMME UND BEFESTIGUNGSPUNKT ZUM BEFESTIGEN EINER SCHIENE AUF EINEM UNTERGRUND

Title (fr)

ATTACHES DE SERRAGE ET POINT DE FIXATION POUR FIXER UN RAIL SUR UN FOND

Publication

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Application

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Abstract (en)

[origin: WO2018091351A1] The invention relates to an anchor clamp (1, 101) for holding down a rail for rail vehicles and a rail fastening point set up thereon. The anchor clamp (1, 101) has a middle section (2, 102) with two limbs (4, 5; 104, 105), and two torsional sections (8, 9; 108, 109) connected thereto and leading laterally outwards, with a supporting area (10, 11; 110, 111) on the lower side thereof and two holding arms (12, 13; 112, 113) which are connected to the torsional sections (8, 9; 108, 109). The holding arms (12, 13; 112, 113) extend towards the front side (V) of the anchor clamp (1, 101) and have a spring section (14, 15; 114, 115) and a supporting section (18, 19; 118, 119) with a supporting zone (10, 11; 110, 111), with which they are supported on the base of the rail during use, the supporting sections (18, 19; 118, 119) facing laterally outwards in relation to the middle section (2, 102) of the anchor clamp (1, 101) such that the straight lines (G1, G2), which respectively connect the centre of the supporting zones (20, 21; 120, 121) of the holding arms (12, 13; 112, 113) to the centre (Z10, Z11; Z110, Z111) of the supporting zones (10, 11; 110, 111) of the torsional section (8, 9; 108, 109) associated with the holding arm (12, 13; 112, 113), intersect in a region located on the rear side (R) of the anchor clamp (1, 101).

IPC 8 full level

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