

Title (en)

DEVICE FOR SUPPORTING THE DISPLACEMENT AND ELASTICALLY LOCKING SWITCHING PARTS

Title (de)

EINRICHTUNG ZUM UNTERSTÜTZEN DER VERSCHIEBEBEWEGUNG UND ZUM ELASTISCHEN VERRIEGELN VON BEWEGLICHEN WEICHENTEILEN

Title (fr)

DISPOSITIF POUR ASSISTER LE MOUVEMENT DE DEPLACEMENT ET POUR LE VERROUILLAGE ELASTIQUE DE PARTIES D'AIGUILLAGE MOBILES

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Application

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Abstract (en)

[origin: WO9930951A1] The invention relates to a device for supporting the displacement and for elastically locking switching parts, more particularly switch tongues in streetcar rail switches, comprising an axially displaceable tube or rod with recesses on its periphery for locating radially displaceable locking members and a pipe concentrically surrounding the pipe or the rod with recesses for locating locking members that are radially displaced outwards. The locking members (14, 15) are mounted on two lengths of pipe or retainers (12, 13) separated at an axial distance between the pipe (16) and the rod (4). An axial pressure spring (18) is arranged between the lengths of pipe or retainers (12, 13).

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