

Title (en)

DEVICE FOR DISPLACING THE MOVEABLE PARTS OF RAIL SWITCHES OR CROSSINGS

Title (de)

EINRICHTUNG ZUM UMSTELLEN DER BEWEGLICHEN TEILE VON SCHIENENWEICHEN ODER -KREUZUNGEN

Title (fr)

DISPOSITIF POUR DEPLACER LES ELEMENTS MOBILES D'AIGUILLAGES ET DE CROISEMENTS

Publication

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Application

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Abstract (en)

[origin: WO9951480A1] The invention relates to a device for displacing the moveable parts of rail switches or crossings in which a plurality of hydraulic cylinder piston assemblies are each connected in series. Said assemblies engage in the longitudinal direction of the rails in an offset manner. At least one pressure controlled directional or seat valve (9) which can be adjusted is inserted in the line (8). The line connects the series connected hydraulic cylinder piston assemblies (1 to 4). Said directional or seat valve blocks the connection to the next cylinder piston assembly when a preset differential pressure is exceeded.

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