

Title (en)

DEVICE FOR CHECKING THE FINAL POSITION OF MOVABLE PARTS OF A RAIL SWITCH

Title (de)

VORRICHTUNG ZUR ENDLAGENPRÜFUNG VON BEWEGLICHEN TEILEN EINER SCHIENENWEICHE

Title (fr)

DISPOSITIF DE CONTRÔLE DE LA POSITION DE FIN DE COURSE DE PIÈCES MOBILES D'UN AIGUILLAGE FERROVIAIRE

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Application

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Priority

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Abstract (en)

[origin: WO2016081965A1] The invention relates to a device for checking the final position of movable parts of a rail switch, comprising a checking rod which can be coupled to the movable part and a checking housing which comprises a gear mechanism having an input element that interacts with the checking rod and a linearly movable output element. The output element interacts with at least one final position switch in order to detect the two final positions of the movable switch part. The gear mechanism comprises a lever, the first arm of which is driven by the input element and the second arm of which drives the output element. The gear mechanism is designed to shorten the linear path of the output element in comparison to the adjustment path of the checking rod.

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