Title (en)

DEVICE FOR EXAMINING THE END POSITION OF DISPLACEABLE PARTS OF A RAIL SWITCH

Title (de)

VORRICHTUNG ZUR ENDLAGENPRÜFUNG VON BEWEGLICHEN TEILEN EINER SCHIENENWEICHE

Title (fr)

DISPOSITIF POUR VERIFIER LA POSITION EXTREME DE PIECES MOBILES D'UN AIGUILLAGE DE VOIE FERREE

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Application

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Abstract (en)

[origin: WO2006122338A1] The invention relates to a device for examining the end position of displaceable parts of a rail switch, wherein at least one separate end position examining device (5, 6) is associated with each displaceable switch part (3, 4). Said end position examining device (5, 6) comprises a rod (8) and an examining housing (9) wherein the rod (8) is guided and wherein at least one end position switch (5, 6) which is used to detect both end positions of the displaceable switch part (3, 4) is arranged. According to the invention, the rod (8) comprises, in the region immersed in the housing (9) or the housing (9) at least two switching edges which are arranged at a distance from each other in the axial direction and which is used to actuate the at least one end position switch (5, 6). At least of the switching edges can be adjusted in the axial direction in relation to the other switching edge and is arranged in a fixed manner in the respective position.

IPC 8 full level

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