

Title (en)

LINE-CHANGING DEVICE FOR TRACKS OF A MAGNETIC LEVITATION TRAIN

Title (de)

SPURWECHSELEINRICHTUNG FÜR FAHRWEGE EINER MAGNETSCHWEBEBAHN

Title (fr)

DISPOSITIF POUR VARIER L'ECARTEMENT DE VOIES D'UN TRAIN A SUSTENTATION MAGNETIQUE

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Application

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Abstract (en)

[origin: WO9936626A1] The invention relates to a line-changing device for the tracks (1, 2) of a magnetic levitation train. The tracks (1, 2) are formed by track supports arranged one after the other and the lines are changed by means of a rail joint between the tracks (1, 2). To connect the tracks a track support configured as a bendable support (5) is positioned along each track which bendable support can be bent to establish a connection between the tracks (1, 2). In its bent state each bendable support can be positioned in relation to the other bendable support (5). Along each track (1, 2) a track support situated next to the bendable support (5) is configured as a connecting support (6), which when the rail joint is established can be moved out of the clearance gauge of the train. The invention consists in the fact that the connecting supports (6) can be moved without deformation.

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