

Title (en)

DEVICE FOR MEASURING THE SUBSIDENCE OR SETTLEMENT OF A RAILWAY SUPERSTRUCTURE ON RAILWAY TRACKS

Title (de)

EINRICHTUNG ZUR MESSUNG DER ABSENKUNG BZW. SETZUNG DES EISENBAHNOBERBAUES

Title (fr)

DISPOSITIF POUR MESURER L'ENFONCEMENT OU L'AFFAISSEMENT DE LA SUPERSTRUCTURE D'UNE VOIE FERREE

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Application

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Abstract (en)

[origin: WO2004005620A1] The invention relates to a device for measuring the subsidence or settlement of a railway structure on railway tracks, wherein a distance sensor (2) measures the distance to a measuring object (6), operating in a contactless manner. One of the two parts i.e. the sensor (2) and the measuring object (6) is connected to a fixed part (1) of the railway substructure and the other respective part is rigidly connected to part (5) of the superstructure.

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