

Title (en)  
MEASUREMENT ARRANGEMENT FOR MONITORING A SECTION OF TRACK

Title (de)  
MESSANORDNUNG ZUM ÜBERWACHEN EINER GLEISSTRECKE

Title (fr)  
SYSTÈME DE MESURE DESTINÉ À LA SURVEILLANCE D'UNE VOIE FERRÉE

Publication  
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Application  
**EP 19794487 A 20191023**

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Abstract (en)  
[origin: WO2020108873A1] The invention relates to a measurement arrangement for monitoring a section of track with rails (1) attached to sleepers (3), wherein an optical fibre (12) is connected to a measurement device (20) in order to detect a load acting on a rail (1). The optical fibre (12) is in this case clamped into at least one rail attachment (2) in a releasable manner. A stress that is transferred from the rail (1) to the sleeper (3) via the rail attachment (2) thereby acts directly on the optical fibre (12).

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