Title (en)
METHOD AND SYSTEM FOR MONITORING THE LOADING OF A TAMPING UNIT

Title (de)
VERFAHREN UND SYSTEM ZUR BELASTUNGSÜBERWACHUNG EINES STOPFAGGREGATES

Title (fr)
PROCÉDÉ ET SYSTÈME POUR LA SURVEILLANCE DE LA SOLLICITATION D'UN APPAREIL DE BOURRAGE

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Application
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Abstract (en)
[origin: WO2019110239A1] The invention relates to a method for monitoring the loading of a tamping unit (2) of a track-building machine (1), wherein at least one sensor (3) is arranged to detect loading of the tamping unit (2). Here, measurement data detected by means of the sensor (3) are stored in an evaluation device (5) over a time period (T), wherein at least one loading time profile for cyclical penetration operations (17) of the tamping unit (2) into a ballast bed (10) is derived from the stored measurement data. It is thus possible to draw conclusions on the loading situation of the tamping unit (2) and on the nature of the ballast bed (10).

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Citation (search report)
See references of WO 2019110239A1

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