

Title (en)

METHOD FOR DETECTING AND SECURING A STABLE WORKING POSITION OF A TRACK-LAYING MACHINE

Title (de)

VERFAHREN ZUR ERFASSUNG UND SICHERUNG EINER STABILEN ARBEITSPOSITION EINER GLEISBAUMASCHINE

Title (fr)

PROCÉDÉ DE DÉTECTION ET SÉCURISATION D'UNE POSITION DE TRAVAIL STABLE D'UN ENGIN DE POSE DE VOIE

Publication

EP 3111010 A1 20170104 (DE)

Application

EP 15704712 A 20150203

Priority

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- EP 2015000199 W 20150203

Abstract (en)

[origin: WO2015128055A1] In a method for operating track-laying machines drivable on tracks, during which a wheel load is generated, asymmetric with respect to the two rails (7, 8) of the track (3) due to relative displacement between a machine frame (2) and a working assembly (11), the wheel loads (t1, t2) acting on each wheel (6) of a wheel set (5) are constantly measured and compared with each other. In the event of exceeding an optionally adjustable maximum wheel-load difference limit between the two wheels (6), a forward travel of the track-laying machine (1) is automatically stopped or, if the track-laying machine is idle, the forward travel thereof is blocked.

IPC 8 full level

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CPC (source: AT EP)

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Citation (search report)

See references of WO 2015128055A1

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