

Title (en)

CLEARING CHAIN FOR A BALLAST CLEANING MACHINE HAVING A PULL CORD SWITCH DETECTING A LATERAL DISPLACEMENT

Title (de)

RÄUMKETTE EINER GLEISREINIGUNGSMASCHINE MIT SICHERHEITS-SEILZUGSCHALTER GEGEN SEITLICHES AUSBRECHEN

Title (fr)

CHAÎNE DE DÉBLAYAGE POUR UN DISPOSITIF DE NETTOYAGE DE BALLAST COMPRENANT UN INTERRUPTEUR À TIRAGE PAR CORDON CONTRE UN DÉCALAGE LATÉRAL

Publication

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Application

**EP 14711685 A 20140314**

Priority

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- EP 2014000706 W 20140314

Abstract (en)

[origin: WO2014166576A1] The invention relates to a method for transferring a longitudinal chain section (10) of a clearing chain (5) for picking up ballast from a track (2) from a transfer position to a working position adjacent to the sleeper ends (14) wherein camber values determining a precise track set of the track to be cleaned are stored in a computing unit (15). The position of the track (2) is measured in the area of a rail lifter (6) determining current camber values, which are compared to the stored camber values and the track is moved to the stored precise track set by the rail lifter (6) in the event of any discrepancy. The movement of the longitudinal chain section (10) in the transverse direction of the track (13) for subsequent lowering into the working position is controlled by a mechanical linkage (19) between the rail lifter (6) and the longitudinal chain section (10) acting on a limit switch (17) and is halted when a clearance gauge (18) is surpassed.

IPC 8 full level

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