

Title (en)
RAIL CONSTRUCTION MACHINE FOR THE SPREADING OF BALLAST ON A RAIL

Title (de)
GLEISBAUMASCHINE ZUM VERTEILEN VON SCHOTTER AUF EINEM GLEIS

Title (fr)
ENGIN DE POSE DE VOIE DESTINÉ À RÉPARTIR DU BALLAST SUR UNE VOIE

Publication
EP 2044267 B1 20130814 (DE)

Application
EP 07726048 A 20070618

Priority
• EP 2007005337 W 20070618
• AT 12042006 A 20060714

Abstract (en)
[origin: WO2008006442A1] A rail construction machine for the spreading of ballast (2) on a rail (3) is provided with a machine frame that is movable on rails (14) and with a ballast plow (7) that is attached to this frame and has two rail covers (16) provided for covering of the rails (14). An ejection end (10) of a ballast conveyer belt (9) is arranged above the ballast plow (7). A ballast deflection device (17) is provided between the two rail covers (16) and underneath the ejection end (10), which ballast deflection device (17) extends in the longitudinal direction of the rail covers (16) and the rails (3), with the deflection device being able to be shifted by means of a drive (21) from a first position (23) to a working position (24). In the working position, the shifting width b of the ballast deflection device (17) that extends normal to the aforementioned longitudinal direction and parallel to the two rail covers (16) is at least three times as large as the width in the first position (23).

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