

Title (en)
METHOD FOR RENEWING RAILWAY LINES

Title (de)
VERFAHREN ZUR ERNEUERUNG EINER GLEISANLAGE

Title (fr)
PROCEDE DE RENOUVELLEMENT DE VOIES FERREES

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Application
EP 00929352 A 20000412

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Abstract (en)
[origin: WO0061866A1] The invention relates to a method for renewing railway lines having a substructure (5), a bed (4) consisting of ballast and a track (3) that is mounted thereon and consists of rails (1) and sleepers (2). The inventive method comprises the following steps: removing the existing superstructure (4) that is associated with the track and laying the track (3) on the substructure (5), removing the existing substructure (5, 6) in relation to the track to the depth that is required for the construction of the new railway line, if necessary and laying the track (3) on the resulting base (6), optionally embedding the substructure (9) required for the track, for the new railway line, embedding at least one support layer (8), especially a free or hydraulic support layer, for a solid railway, retreating the existing track (3), producing the solid railway with a track (3) which is mounted on a concrete or asphalt support layer (7) or with a track (3) with sleepers (2) which are cast into a concrete layer, whereby a new track (3) is projected and adjusted.

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