

Title (en)
SYSTEM AND METHOD FOR REPLACEMENT OF TRACK BED BALLAST FOR RAILROAD

Title (de)
SYSTEM UND VERFAHREN ZUR AUSWECHSLUNG EINER GLEISSCHOTTERBETTUNG

Title (fr)
SYSTEME ET PROCEDE DE REMPLACEMENT DE BALLAST D'ASSIETTE DE VOIE DE CHEMIN DE FER

Publication
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Application
EP 01912272 A 20010312

Priority
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Abstract (en)
A working train (51) of a one-line unit system includes hopper cars (53a to 53e) with new ballast (NB) loaded thereon and a ballast working car (52). The ballast working car (52) has out-conveyors (57a, 57b) for allowing already laid ballast (B) to be scraped up and the scraped-up ballast to be conveyed onto a rearmost hopper car (53e) and an unloading conveyor (58) configured to unload the new ballast (NB) into a dug-up site (21) where the ballast B has been scraped up. The hopper car (53a, ..., 53e) has a first belt conveyor (61) which conveys the ballast (B) onto a forwardmost hopper car (53a) and second and third belt conveyors (62, 63) which convey the new ballast (NB) onto the unloading conveyor (58). <IMAGE>

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