

Title (en)
Ballast leveling machine and method for placing the ballast of a railway track

Title (de)
Schotterplaniermaschine und Verfahren zum Einschottern eines Gleises

Title (fr)
Régaleuse à ballast et méthode pour placer le ballast d'une voie ferrée

Publication
EP 0915203 B1 20030709 (DE)

Application
EP 98890278 A 19981001

Priority
AT 187397 A 19971105

Abstract (en)
[origin: EP0915203A1] The machine (1) to set the condition of ballast, in a railway permanent way, has a non-contact sensor (29) in front of the ballast plow (20) in the direction of travel, to determine the actual ballast profile along the rails or the length of the machine. The ballast plow has a position register (25), to determine the relative position changes in relation to the machine frame (3). A control (31) has a memory to store the nominal ballast profile.

IPC 1-7
E01B 27/02

IPC 8 full level
E01B 27/02 (2006.01); **E02F 5/22** (2006.01)

CPC (source: EP US)
E01B 27/023 (2013.01 - EP US)

Cited by
WO2020191420A1; EP1319751A3; AT522405A1; AT522405B1; AT5982U3; AT522404A1; AT522404B1; FR2912158A1; EP1956144A1; AT526696A1; WO2013179112A3

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