

Title (en)

METHOD AND MACHINE FOR STABILIZING A SUBGRADE

Title (de)

VERFAHREN UND MASCHINE ZUM STABILISIEREN EINES ERDPLANUMS

Title (fr)

PROCÉDÉ ET MACHINE POUR LA STABILISATION D'UNE PLATE-FORME DE VOIE EN TERRE

Publication

**EP 3317460 A1 20180509 (DE)**

Application

**EP 16726790 A 20160602**

Priority

- AT 4202015 A 20150701
- EP 2016000906 W 20160602

Abstract (en)

[origin: WO2017001037A1] The invention relates to a method for stabilizing a subgrade (19) that has been exposed after a track and ballast have been removed, wherein, in a first work pass, in a work segment (20) adjoining a rear tracked chassis with respect to a working direction (4), in parallel with the removal of the ballast (9), a loosening of the subgrade (19), an introduction of additives (30), and a leveling occur. In a second work pass, the subgrade (19) mixed with additives is thoroughly mixed by being picked up by means of an excavating chain (8) and by being transported further to a throw-off point (24) behind the rear tracked chassis (6) and is thrown off back onto the exposed subgrade (19), whereupon a restoration layer (26) is formed by leveling and compacting the thrown-off subgrade.

IPC 8 full level

**E01B 27/06** (2006.01); **E01B 27/08** (2006.01); **E01B 27/11** (2006.01)

CPC (source: AT CN EP US)

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Citation (search report)

See references of WO 2017001037A1

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