

Title (en)

Method for stabilising ground for a traffic route

Title (de)

Verfahren zum Stabilisieren eines Bodens für eine Verkehrsstrecke

Title (fr)

Méthode de stabilisation de terrain pour une voie de traffic

Publication

EP 1496161 B1 20060503 (DE)

Application

EP 04077004 A 20040709

Priority

NL 1023902 A 20030711

Abstract (en)

[origin: EP1496161A1] A cost effective and rapid method for preparing a roadway for road or rail excavates two or more slit trenches along the line of the road and mixes the excavated material with cement and other material and refills the trenches to form vertical support walls (3). The invention extends the process by using the excess material from the trenches, mixed with cement and other materials, to form a covering bed (4) over the tops of the walls. The covering bed can be laid onto a sand layer (2) and forms a rigid structure with the vertical walls. The final roadway is laid onto the covering layer.

IPC 8 full level

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CPC (source: EP)

E01B 2/006 (2013.01); **E01C 3/04** (2013.01); **E02D 3/126** (2013.01)

Cited by

CN102409588A; CN103628363A; CN102383353A; CN104594150A; CN107476157A; CN101962929A; CN104762859A; CN107142805A; CN109295821A; CN102116007A; CN108532380A; CN103774514A; CN114635325A; WO2016141950A1

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