

Title (en)

Method of reinforcing a top layer of a ground, as well as reinforcing mat applied therefor.

Title (de)

Verfahren zur Bewehrung einer obersten Bodenschicht, sowie Bewehrungsmatte dafür.

Title (fr)

Procédé de renforcement d'une couche de sol superficielle, ainsi qu'un grillage d'armature à cet effet.

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Application

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Priority

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Abstract (en)

The invention relates to a method of reinforcing a top layer (7) of a ground, which top layer consists of bitumen, asphalt or a hydrocarbon containing material of like nature, by fixing at least one reinforcing mat (1) to the bearing surface or foundation (6) of the ground to be reinforced and by then applying a top layer of sufficient thickness to the foundation, so that the reinforcing mat is completely embedded in the top layer, whereby before applying the top layer ; longitudinal elements (5) are fitted that extend longitudinally of the reinforcing mat for fixing the reinforcing mat to the foundation and whereby these longitudinal elements are fixed to the foundation by means of fixing means.

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E01C 11/16

IPC 8 full level

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CPC (source: EP)

E01C 11/165 (2013.01)

Citation (search report)

- [Y] US 2338785 A 19440111 - JOACHIM SOMMERFELD KURT
- [Y] WEGEN vol. 62, no. 2, February 1988, Boskoop NL pages 31 - 35; Ing. A.L.J. Schoffelen: "Toepassing asfaltwapening in proefvakken"

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WO9835100A1; GB2384509A; FR2777577A1; BE1009379A3; FR2732390A1; CN105074092A; EA034334B1; CN110872803A; BE1010910A3; CZ299961B6; CN107841915A; US7325774B2; US9863099B2; WO9953143A1; WO2014161930A1; WO2023148592A1; WO0236883A1; US6168118B1

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