

Title (en)

Reinforced roadlayer, cellular structure and plastic element for such a roadlayer

Title (de)

Armierter Fahrbahnschicht, zellförmige Struktur und kunststoff Element für eine solche Fahrbahnschicht

Title (fr)

Couche de chaussée armée, structure alvéolaire et élément à base de matière plastique pour une telle couche de chaussée

Publication

EP 0808947 A1 19971126 (FR)

Application

EP 97401100 A 19970516

Priority

FR 9606232 A 19960520

Abstract (en)

A road surface reinforcing material consists of a hexagonal mesh which is made up from sections (3) of plastics strip with a wall thickness of between 3 and 8 mm and preferably 4-6 mm. The height of each section is between 1 and 5 cm and preferably 2-4 cm. Each mesh section has sides measuring between 5 and 25 cm, and preferably 8-12 cm. The sections have walls which converge towards their lower edges and are joined together by interlocking clips (7,11). The sections are made from polypropylene and produced by compression or injection moulding.

Abstract (fr)

Cette couche de chaussée armée comprend un matériau routier et une structure alvéolaire (1) formant armature. La structure alvéolaire (1) est constituée d'éléments (3) à base de matière plastique assemblés les uns aux autres. Application à la réalisation de couches de chaussées pour trafic lourd et de couches de chaussée drainantes. <IMAGE>

IPC 1-7

E01C 11/16; **E02D 17/20**; **E02D 29/02**

IPC 8 full level

E01C 11/16 (2006.01); **E02D 17/20** (2006.01); **E02D 29/02** (2006.01)

CPC (source: EP)

E01C 11/16 (2013.01); **E02D 17/205** (2013.01); **E02D 29/0208** (2013.01)

Citation (search report)

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