

Title (en)

Method for strengthening a road surface, strengthened road surface and an asphalt concrete therefor

Title (de)

Verfahren zum Verstärken von Strassenoberflächen, verstärkte Strassenoberfläche und Asphaltbeton dafür

Title (fr)

Procédé de renforcement d'un revêtement routier, revêtement routier renforcé et béton asphaltique pour celui-ci

Publication

EP 1396579 A3 20041215 (EN)

Application

EP 03077779 A 20030903

Priority

NL 1021404 A 20020905

Abstract (en)

[origin: NL1021404C2] The reinforcement method involves laying a layer of asphalt concrete containing an excess amount of bitumen as a binder. A layer of asphalt concrete is laid on top of the road surface (8). The average particle size of the road surface material is at least four times greater than that for the asphalt concrete. Independent claims are also included for the following: (1) Asphalt concrete for reinforcing road surfaces, comprising an excessive amount of bitumen as a binder, cement and a stone layer with a particle size range of 0.1-3 mm; and (2) Reinforced road surface.

IPC 1-7

E01C 7/18; **E01C 7/35**; **E01C 19/46**

IPC 8 full level

E01C 7/35 (2006.01); **E01C 11/22** (2006.01); **E01C 19/46** (2006.01)

CPC (source: EP)

E01C 7/358 (2013.01); **E01C 11/226** (2013.01); **E01C 19/46** (2013.01)

Citation (search report)

- [DY] NL 1016026 C2 20020226 - HOLLANDSCHE BETONGROEP NV [NL]
- [Y] EP 0506538 A1 19920930 - COLAS SA [FR], et al

Cited by

WO2024086323A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1396580 A2 20040310; **EP 1396580 A3 20041222**; **EP 1396580 B1 20060607**; AT E327386 T1 20060615; AT E329089 T1 20060615; DE 60305396 D1 20060629; DE 60305396 T2 20070503; DE 60305815 D1 20060720; DE 60305815 T2 20061130; EP 1396579 A2 20040310; EP 1396579 A3 20041215; EP 1396579 B1 20060524; NL 1021404 C2 20031017

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