

Title (en)

Support structure for road surfaces

Title (de)

Haltekonstruktion für Fahrbahndecken

Title (fr)

Structure de support pour surfaces routières

Publication

EP 1186712 A3 20031022 (DE)

Application

EP 01250318 A 20010906

Priority

DE 10044554 A 20000906

Abstract (en)

[origin: EP1186712A2] The road surface consists of a steel or concrete substructure with an asphalt surface layer. A steel plate of defined size is anchored to the substructure at points forming a set pattern. An anchoring support is fastened shear-resistant to the steel plate, and the asphalt for the covering layer is applied to the support. Steel plate and anchoring support have corrosion protection, e.g. galvanization. The support consists of a constructional steel mat, and there is a sheet of corrugated iron between steel plate and substructure.

IPC 1-7

E01D 19/08; **E01C 11/16**

IPC 8 full level

E01C 7/32 (2006.01); **E01D 19/08** (2006.01)

CPC (source: EP)

E01C 7/325 (2013.01); **E01D 19/083** (2013.01)

Citation (search report)

- [A] FR 2049512 A5 19710326 - MINE BITUME CENTRE
- [A] FR 2199768 A5 19740412 - CREUSOT LOIRE [FR]
- [A] GB 2141459 A 19841219 - SCHLUETER WERNER

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1186712 A2 20020313; **EP 1186712 A3 20031022**; **EP 1186712 B1 20070207**; AT E353382 T1 20070215; DE 10044554 C1 20020808; DE 50112001 D1 20070322

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