

Title (en)

Device for fixing the structure of a paving consisting of plates

Title (de)

Vorrichtung zum Festigen der Struktur eines aus Platten bestehenden Pflasters

Title (fr)

Dispositif de fixation de la structure d'un pavement composé de dalles

Publication

**EP 1431458 A3 20050316 (DE)**

Application

**EP 03024630 A 20031027**

Priority

DE 10258591 A 20021216

Abstract (en)

[origin: EP1431458A2] The arrangement has anchoring elements (6) protruding from the patch into the ground. The anchoring elements are preferably pointed bolts driven into the ground or installed in the ground. They are preferably in the form of a grid of narrow high strips (21) with upper journals (4) protruding into openings in the plates (3), preferably to be clamped in the openings.

IPC 1-7

**E01C 5/00**

IPC 8 full level

**E01C 5/00** (2006.01)

CPC (source: EP)

**E01C 5/001** (2013.01); **E01C 5/005** (2013.01); **E01C 5/006** (2013.01); **E01C 2201/02** (2013.01)

Citation (search report)

- [XA] EP 0816564 A2 19980107 - BKN KARL BOEGL GMBH & CO BAUST [DE]
- [X] FR 2727138 A1 19960524 - SOLIS SARL [FR]
- [X] GB 2375131 A 20021106 - CRABBE ANTHONY [GB], et al
- [XA] DE 2837126 A1 19800228 - MADSEN JAN O
- [XA] GB 2367086 A 20020327 - MILLER PETER PAUL [GB], et al

Cited by

ITLC20110005A1; DE102007063315A1; EP2669435A3; EP3666973A1; FR3089529A1; EP2426290A3; EP3868954A1

Designated contracting state (EPC)

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