

Title (en)

Device and method for injecting cement grout in porous road surfaces

Title (de)

Vorrichtung und Verfahren zum Einspritzen von Zementschlamm in poröse Straßenbeläge

Title (fr)

Dispositif et procédé d'injection de coulis de ciment dans les revêtements routiers poreux

Publication

EP 1840267 A3 20130102 (FR)

Application

EP 07290381 A 20070330

Priority

FR 0602842 A 20060331

Abstract (en)

[origin: EP1840267A2] The device has an agitator (2) for a cement grout arranged on a timber elevator type engine (3) for permitting final mixing of the grout with a water quantity and flux on installation place of the device. An applicator (5) is connected to a trailer (4) for injecting the grout in porous bituminous road surfaces (6) in which injection pressure of the grout is built up by a level (11) of the grout stored in an upper part of the applicator above the surface. The applicator is connected to the agitator by a pipe (21) tiltable with respect to elevation of the agitator by the engine. An independent claim is also included for a method for injecting cement grout in porous road surfaces.

IPC 8 full level

E01C 19/47 (2006.01)

CPC (source: EP)

E01C 19/47 (2013.01)

Citation (search report)

- [A] DE 7539536 U 19760415
- [A] DE 3811001 A1 19891012 - DYCKERHOFF & WIDMANN AG [DE]

Cited by

CN107869104A; CN108867291A; CN115094870A; CN108301292A; CN108867275A; CN118065373A

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1840267 A2 20071003; EP 1840267 A3 20130102; FR 2899250 A1 20071005; FR 2899250 B1 20080620

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