

Title (en)

Process and apparatus for renovating damaged roadways

Title (de)

Verfahren und Vorrichtung zur Sanierung beschädigter Fahrbahnen

Title (fr)

Procédé et dispositif de rénovation des chaussées endommagées

Publication

EP 0597176 B1 19990107 (DE)

Application

EP 93108474 A 19930526

Priority

DE 4237512 A 19921108

Abstract (en)

[origin: US5741085A] In a process and an apparatus for the stabilization or repair of damaged roads, the road surface is milled off and the material is crushed on the site. The surface material so obtained is added with binders of cement, cement sludge, water and/or bitumen emulsion and/or pre-mixed addition material and/or mineral components of the required grain size and amount, and the material so prepared is again built into the road surface.

IPC 1-7

E01C 23/06

IPC 8 full level

E01C 23/00 (2006.01); **E01C 23/06** (2006.01)

CPC (source: EP US)

E01C 23/065 (2013.01 - EP US)

Cited by

CN103790093A; EP1052334A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 5741085 A 19980421; AT E175460 T1 19990115; AU 3983693 A 19940519; AU 666543 B2 19960215; DE 4237512 A1 19940511; DE 59309274 D1 19990218; DK 0597176 T3 19990623; EP 0597176 A1 19940518; EP 0597176 B1 19990107; ES 2129052 T3 19990601; JP 3380590 B2 20030224; JP H06146212 A 19940527; RU 2122617 C1 19981127; ZA 933855 B 19931228

DOCDB simple family (application)

US 80055297 A 19970218; AT 93108474 T 19930526; AU 3983693 A 19930526; DE 4237512 A 19921108; DE 59309274 T 19930526; DK 93108474 T 19930526; EP 93108474 A 19930526; ES 93108474 T 19930526; JP 15009693 A 19930622; RU 93034453 A 19930712; ZA 933855 A 19930602