

Title (en)

Apparatus and method for repairing or replacing parts of bituminous road coverings

Title (de)

Verfahren und Vorrichtung zur Reparatur oder zum Ersetzen von Teilen einer bituminösen Strassendecke

Title (fr)

Dispositif et procédé pour la réparation ou le remplacement des éléments de revêtements en enrobés bitumineux

Publication

**EP 1048787 A3 20011219 (DE)**

Application

**EP 00108717 A 20000422**

Priority

DE 19919025 A 19990427

Abstract (en)

[origin: EP1048787A2] The road surface repair or replacement method has an opening formed in the existing bituminous road surface, e.g. via a mate removal head (18), before inserting a bituminous element in the opening, which is spread out at its inner and/or outer periphery for matching the opening contour, with subsequent hardening of the bituminous element. Also included are Independent claims for the following: (a) an application of a road surface repair or replacement method for replacement or lifting of gas water, or hydrant acces shaft covers; (b) a device for repair or replacement of a bituminous road surface

IPC 1-7

**E01C 23/06; E01C 23/09**

IPC 8 full level

**E01C 11/00** (2006.01); **E01C 23/06** (2006.01); **E01C 23/09** (2006.01)

CPC (source: EP)

**E01C 11/005** (2013.01); **E01C 23/06** (2013.01); **E01C 23/094** (2013.01)

Citation (search report)

- [X] NL 8201609 A 19831116 - JOHANNES NICOLAAS GIJSBERTUS K
- [XA] DE 3520525 A1 19861211 - E VOGELSANG GMBH & CO KG DIPL [DE]
- [A] FR 2706497 A1 19941223 - GERLAND ROUTES [FR], et al
- [A] EP 0367951 A1 19900516 - SCHOLKOPF FAHRBAHNDECKEN RECYC [DE]
- [A] US 5522646 A 19960604 - FRIEDMAN GERSHON [CH], et al
- [A] DE 3319586 A1 19841206 - WACHENFELD TESCHNER FRITZ

Cited by

EP1182299A3; EP3719209A3; GB2479459B; EP3719209A2; DE202011051750U1; WO2011121369A1

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