

Title (en)

Wheel track repair on paved roads

Title (de)

Radspurreparatur auf asphaltierten Straßen

Title (fr)

Réparation de la surface de routes asphaltées

Publication

**EP 2319985 A2 20110511 (EN)**

Application

**EP 10190355 A 20101108**

Priority

DK PA200970191 A 20091109

Abstract (en)

By a method for repairing wheel tracks on paved roads (2), initially a fraction of relatively large roadstones (3) are laid on the bottom of the track (1). Then a graduated amount of binder is laid across the track (1) and along the side edges of the track such that the greater amount of binder is laid on the areas where the track (1) is the deepest. Finally, a layer of roadstones (4) with lesser particle size is laid across the track (1) and along the side edges. By the method there is achieved possibility of repairing deeper wheel tracks on road surfaces without having to cut the surface up and then lay hot asphalt. By the method according to the invention there is achieved an even surface with satisfactory drainage. The solution is more durable than by application of cold asphalt in wheel tracks since thicker binder films are achieved.

IPC 8 full level

**E01C 7/18** (2006.01); **E01C 23/07** (2006.01)

CPC (source: EP)

**E01C 7/187** (2013.01); **E01C 11/005** (2013.01); **E01C 23/07** (2013.01)

Citation (applicant)

- AU 7642396 A 19970626 - TECHNIC GROUP LIMITED
- US 6821052 B2 20041123 - ZURN WILLIAM HARRISON [US]
- EP 0757735 B1 20010523 - WACKER WERKE KG [DE]
- GB 2102865 A 19830209 - PEDERSEN AS MARIUS [DK]
- US 6802464 B2 20041012 - MARCONNET GUY [FR]

Cited by

CN104018411A; CN111764224A; CN104775347A; CN110878503A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2319985 A2 20110511; EP 2319985 A3 20150805**

DOCDB simple family (application)

**EP 10190355 A 20101108**