

Title (en)

ASPHALT PAVEMENT MIX CONTAINING DIATOMITE FILLER AND A METHOD OF MIXING SAME.

Title (de)

KIESELGURFÜLLER ENTHALTENDES FAHRBAHNDECKENGEMISCH UND VERFAHREN ZUM MISCHEN.

Title (fr)

MELANGE ASPHALTIQUE DE REVETMENT DE ROUTE CONTENANT UNE CHARGE DE DIATOMITE ET SON PROCEDE DE FABRICATION.

Publication

EP 0099400 A4 19840706 (EN)

Application

EP 83900762 A 19830117

Priority

US 34307582 A 19820127

Abstract (en)

[origin: WO8302619A1] A high asphalt content paving material containing diatomite. The diatomite stabilizes the additional asphalt preventing bleeding, rutting and shoving. The diatomite must be present in sufficient quantity to adsorb at least the excess asphalt and, preferably, all of the asphalt present in the mix. A method of calculating this optimum diatomite content is presented. Further, a method of adding the diatomite to the mix in order to minimize damage to the diatoms is disclosed.

IPC 1-7

C08L 95/00

IPC 8 full level

C08K 3/36 (2006.01); **E01C 7/18** (2006.01); **E01C 19/10** (2006.01)

CPC (source: EP)

C08K 3/36 (2013.01); **E01C 7/18** (2013.01); **E01C 7/182** (2013.01); **E01C 19/1013** (2013.01); **E01C 19/1059** (2013.01)

C-Set (source: EP)

C08K 3/36 + **C08L 95/00**

Citation (search report)

- [A] US 2080690 A 19370518 - BRAY ULRIC B, et al
- [A] US 2400563 A 19460521 - MARK FRANCIS L

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)

WO 8302619 A1 19830804; DK 439483 A 19830926; DK 439483 D0 19830926; EP 0099400 A1 19840201; EP 0099400 A4 19840706; ES 519271 A0 19840301; ES 8403179 A1 19840301; FI 830260 A0 19830126; FI 830260 L 19830728; IT 1164601 B 19870415; IT 8347622 A0 19830127; NO 833251 L 19830912; PT 76154 A 19830201; ZA 83548 B 19840328

DOCDB simple family (application)

US 8300078 W 19830117; DK 439483 A 19830926; EP 83900762 A 19830117; ES 519271 A 19830126; FI 830260 A 19830126; IT 4762283 A 19830127; NO 833251 A 19830912; PT 7615483 A 19830127; ZA 83548 A 19830127