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(11)

**EP 1 396 580 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**22.12.2004 Bulletin 2004/52**

(51) Int Cl.7: **E01C 7/18**, E01C 19/46,  
E01C 7/35

(43) Date of publication A2:  
**10.03.2004 Bulletin 2004/11**

(21) Application number: **03077780.9**

(22) Date of filing: **03.09.2003**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IT LI LU MC NL PT RO SE SI SK TR**  
Designated Extension States:  
**AL LT LV MK**

(30) Priority: **05.09.2002 NL 1021404**

(71) Applicant: **Janssen de Jong Infra B.V.  
5981 PT Horst (NL)**

(72) Inventor: **Van Hoof, Matheus Franciscus  
Antonius Maria  
4133 GA Vianen (NL)**

(74) Representative: **'t Jong, Bastiaan Jacob et al  
Arnold & Siedsma,  
Sweelinckplein 1  
2517 GK The Hague (NL)**

(54) **Method for strengthening a road surface, strengthened road surface and an asphalt concrete therefor**

(57) The invention relates to a method for strengthening a road surface with an open surface structure, such as very open asphalt concrete (ZOAB), comprising of arranging a layer of asphalt concrete on the road surface, wherein the road surface respectively the asphalt concrete has a grain size distribution around an average

such that an open surface structure is formed. The average of the grain size distribution in the road surface is at least substantially a factor of four greater compared to the layer, characterized by applying a layer of asphalt concrete which includes a bituminous emulsion.

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# EUROPEAN SEARCH REPORT

Application Number  
EP 03 07 7780

| DOCUMENTS CONSIDERED TO BE RELEVANT   |   |                                  |  |
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| Category  | Citation of document with indication, where appropriate, of relevant passages                         | Relevant to claim                | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
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| Place of search   |   | Date of completion of the search | Examiner                                     |
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| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/> Y : particularly relevant if combined with another document of the same category<br/> A : technological background<br/> O : non-written disclosure<br/> P : intermediate document</p> <p>T : theory or principle underlying the invention<br/> E : earlier patent document, but published on, or after the filing date<br/> D : document cited in the application<br/> L : document cited for other reasons<br/> &amp; : member of the same patent family, corresponding document</p> |   |                                  |  |

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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03-11-2004

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