

Title (en)  
ADVANCED RISING CRACK PREVENTION SYSTEM BETWEEN THE STRUCTURAL AND WEARING COURSES OF A ROADWAY, AND METHOD FOR PRODUCING SAME.

Title (de)  
VERBESSERTES SYSTEM ZUM VORBEUGEN VON AUFSTEIGENDEN RISSEN ZWISCHEN DER FAHRBAHN UND DEM UNTERBAU EINER STRASSE, UND VERFAHREN ZUR HERSTELLUNG.

Title (fr)  
SYSTEME PERFECTIONNE ANTI-REMONTEE DE FISSURES INTERCALE ENTRE LA COUCHE DE STRUCTURE ET LA COUCHE DE ROULEMENT D'UNE CHAUSSEE ET PROCEDE POUR LA REALISATION D'UN TEL SYSTEME.

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Application  
**EP 93914814 A 19930705**

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Abstract (en)  
[origin: US5445473A] PCT No. PCT/FR93/00690 Sec. 371 Date Apr. 25, 1994 Sec. 102(e) Date Apr. 25, 1994 PCT Filed Jul. 5, 1993 PCT Pub. No. WO94/01623 PCT Pub. Date Jan. 20, 1994. A rising crack prevention system between the structural and wearing courses of a roadway is provided which includes a geotextile layer impregnated with a first asphalt binder, and further includes a layer of roadstones coated with a second asphalt binder adjacent to the geotextile layer impregnated with the first asphalt binder. The unique double-layer construction of the rising crack prevention system is efficient in preventing or at least greatly slowing down the spread of cracks from the structural course to the wearing course of the road.

Abstract (fr)  
Le système anti-remontée de fissures, intercalé entre la couche de structure et la couche de roulement d'une chaussée, est du type comprenant une couche d'un géotextile imprégnée d'un premier liant bitumineux et il se caractérise en ce qu'il inclut également une couche de granulats enrobés d'un second liant bitumineux, qui est accolée à la couche de géotextile imprégnée du premier liant bitumineux. La structure bicouche particulière du système anti-remontée de fissures est très performante pour prévenir ou tout au moins ralentir très fortement la propagation des fissures de la couche de structure vers la couche de roulement de la chaussée.

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