

Title (en)  
MATERIAL APPLICATION APPARATUS

Title (de)  
MATERIAL AUFTRAGSVORRICHTUNG

Title (fr)  
APPAREIL SERVANT A APPLIQUER UN MATERIAU

Publication  
**EP 0892871 A1 19990127 (EN)**

Application  
**EP 97917332 A 19970414**

Priority  
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Abstract (en)  
[origin: WO9739191A1] Apparatus for applying a material to a road surface comprises a material container (102) which can be charged with unmelted material, a sleigh base which contacts the road surface and which can be moved in a forward direction over that surface along the length of a crack which is to be repaired, the sleigh base being at a lower elevation than the material container and including a material distribution shoe (130) which comprises a pair of rearwardly divergent members (136) defining a gap between them, the width of the gap increasing in a rearward direction, and means (110) for applying heat to the material to cause it to melt and for directing the molten material into the gap between the divergent members of the distribution shoe.

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