

Title (en)  
ACID RESISTANT FILM FORMING DENTAL COMPOSITION AND METHOD OF USE

Title (de)  
SÄUREFESTE FILMBILDENDE ZUBEREITUNG FÜR DENTALZWECKE UND METHODE ZU DEREN VERWENDUNG

Title (fr)  
COMPOSITION DENTAIRE FILMOGENE RESISTANT AUX ACIDES ET SON PROCEDE D'UTILISATION

Publication  
**EP 1152740 A1 20011114 (EN)**

Application  
**EP 00908652 A 20000215**

Priority  

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Abstract (en)  
[origin: JP2006316067A] <P>PROBLEM TO BE SOLVED: To provide a method for decreasing the hypersensitivity, acid permeability and unpleasantness of dentin. <P>SOLUTION: This method of utilizing a solution of oxalic acid potassium salt dihydrate 99% to react with calcium in the dentinal fluid forming an insoluble precipitate of calcium oxalate causing decreased sensitivity, permeability and acid penetration of the dentin. The method of decreasing the permeability of dentin by the application of an effective amount of oxalic acid potassium salt dihydrate in an aqueous solution in a concentration of about 1.5% to about 10.0% by weight oxalic acid potassium salt dihydrate at a pH of about 2.0 to 4.0 to the dentin. <P>COPYRIGHT: (C)2007,JPO&INPIT

IPC 1-7  
**A61K 7/16**

IPC 8 full level  
**A61K 6/00** (2006.01); **A61K 6/02** (2006.01); **A61K 6/027** (2006.01); **A61K 8/00** (2006.01); **A61K 8/362** (2006.01); **A61K 8/38** (2006.01); **A61Q 11/00** (2006.01)

CPC (source: EP KR US)  
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