

Title (en)  
BISPHOSPHONATE CEMENT COMPOSITION TO PREVENT ASEPTIC LOOSENING OF ORTHOPEDIC IMPLANT DEVICES

Title (de)  
BISPHOSPHONAT-ZEMENTZUSAMMENSETZUNG ZUR VERHINDERUNG VON ASEPTISCHER LOCKERUNG ORTHOPÄDISCHER PROTHESEN

Title (fr)  
COMPOSITION A BASE DE CIMENT DE BISPHOSPHONATE PERMETTANT D'EVITER LE RELACHEMENT ASEPTIQUE DES PROTHESES ORTHOPEDIQUES

Publication  
**EP 0831756 A1 19980401 (EN)**

Application  
**EP 96917041 A 19960603**

Priority  
• US 9608515 W 19960603  
• US 47040495 A 19950606

Abstract (en)  
[origin: WO9639107A1] Disclosed is a bisphosphonate bone cement for preventing periprosthetic bone loss and aseptic loosening of a joint prosthesis in patients, which cement contains a bisphosphonate bone resorption inhibitor, e.g., sodium or calcium salt of alendronate, and a pharmaceutically acceptable polymeric carrier such as polymethylmethacrylate.

IPC 1-7  
**A61F 2/28**; **A61K 6/08**

IPC 8 full level  
**A61L 27/00** (2006.01); **A61F 2/28** (2006.01); **A61L 24/00** (2006.01); **A61L 24/06** (2006.01); **C07F 9/38** (2006.01); **A61F 2/46** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 9639107A1

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