

Title (en)

INJECTABLE CEMENT COMPOSITION FOR ORTHOPAEDIC AND DENTAL USE

Title (de)

INJIZIERBARE ZEMENTZUSAMMENSETZUNG FÜR ORTHOPÄDISCHE UND DENTALE ZWECKE

Title (fr)

COMPOSITION DE CIMENT INJECTABLE À USAGE ORTHOPÉDIQUE ET DENTAIRE

Publication

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Application

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- US 71241307 A 20070301

Abstract (en)

[origin: WO2008105738A1] The present invention relates to ceramic precursor powder compositions and chemically bonded ceramic (CBC) materials, Ca-aluminate and/ or calcium silicate, and a composite biomaterial with prolonged shelf time of the precursor, suitable for orthopaedic applications with improved injectability. The present invention also relates to a method of manufacturing said cured material, bioelements, implants, or drug delivery carrier materials made by said cured material, a kit comprising the ceramic precursor powder and hydration liquid, as well as the use of said ceramic precursor powder and hydration liquid, or said cured material, for orthopaedic and dental applications,

IPC 8 full level

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Citation (search report)

- [I] WO 2004028577 A1 20040408 - CERBIO TECH AB [SE]
- [A] WO 03055450 A1 20030710 - CERBIO TECH AB [SE]
- [A] WO 0021489 A1 20000420 - DOXA CERTEX AB [SE], et al
- See references of WO 2008105738A1

Designated contracting state (EPC)

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