

Title (en)

ANTI-RESORPTIVE BONE CEMENTS AND ALLOGENEIC, AUTOGRAFIC, AND XENOGRAFIC BONE GRAFTS

Title (de)

ANTI-RESORPTIVE KNOCHENZEMENTE UND ALLOGENE-, AUTOIMPLANTIERTE UND FREMDIMPLANTIERTE KNOCHENIMPLANTATE

Title (fr)

CIMENTS OSSEUX ANTI-RESORPTION ET IMPLANTS OSSEUX ALLOGENES, AUTOGREFFES ET XENOGREFFES

Publication

**EP 1150684 A1 20011107 (EN)**

Application

**EP 00911738 A 20000209**

Priority

- US 0003285 W 20000209
- US 11926099 P 19990209

Abstract (en)

[origin: WO0047214A1] Anti-resorptive bone cements, comprising an anti-resorptive amount of one or more anti-resorptive agents, preferably the anti-resorptive agent is a bisphosphonate. The anti-resorptive bone cements are useful for reducing bone voids and bonding prosthetic devices to bone. The invention also relates to anti-resorptive allogeneic, autografic, and xenografic bone grafts, which bone grafts comprise an anti-resorptive amount of an anti-resorptive agent such as a bisphosphonate. The anti-resorptive bone grafts are useful for reconstructive bone surgery.

IPC 1-7

**A61K 31/66**; A61K 31/59; A01N 57/00; A61F 2/00

IPC 8 full level

**A61L 27/00** (2006.01); **A61K 31/5575** (2006.01); **A61K 31/565** (2006.01); **A61K 33/24** (2006.01); **A61K 38/00** (2006.01); **A61K 45/00** (2006.01); **A61L 24/00** (2006.01); **A61L 27/54** (2006.01)

CPC (source: EP)

**A61L 24/0015** (2013.01); **A61L 27/54** (2013.01); **A61L 2300/102** (2013.01); **A61L 2300/112** (2013.01); **A61L 2300/416** (2013.01); **A61L 2300/43** (2013.01); **A61L 2430/02** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0047214 A1 20000817**; **WO 0047214 A9 20020411**; AU 3358800 A 20000829; AU 776555 B2 20040916; CA 2360319 A1 20000817; EP 1150684 A1 20011107; EP 1150684 A4 20050615; JP 2002536123 A 20021029

DOCDB simple family (application)

**US 0003285 W 20000209**; AU 3358800 A 20000209; CA 2360319 A 20000209; EP 00911738 A 20000209; JP 2000598166 A 20000209