

Title (en)
CALCIUM PHOSPHATE MATERIALS CONTAINING ACTIVE INGREDIENTS

Title (de)
WIRKSTOFFHALTIGE CALCIUMPHOSPHAT-MATERIALIEN

Title (fr)
MATERIAUX A BASE DE PHOSPHATE DE CALCIUM CONTENANT DES SUBSTANCES ACTIVES

Publication
EP 1370305 A1 20031217 (DE)

Application
EP 02729990 A 20020312

Priority
• DE 10113108 A 20010315
• EP 0202673 W 20020312

Abstract (en)
[origin: WO02074355A1] The invention relates to calcium phosphate materials containing active ingredients, said active materials being contained in the form of particles (nano- and microencapsulations) which are fixed by ionic interaction in the materials. Said materials are mainly used as layers in implants in human and veterinary medicine or in the form of dispersions, powders, granulates or moulded bodies as bone replacement materials. They enable controlled release of active ingredients from the implant surfaces whereon corresponding layers are placed or from bone replacement material. There is no limitation as to the active ingredients used and the requirements of the surface properties of the substrate material.

IPC 1-7
A61L 27/32; **A61L 27/54**

IPC 8 full level
A61L 27/32 (2006.01); **A61L 27/54** (2006.01)

CPC (source: EP)
A61L 27/32 (2013.01); **A61L 27/54** (2013.01); **A61L 2300/252** (2013.01); **A61L 2300/406** (2013.01); **A61L 2300/41** (2013.01); **A61L 2300/602** (2013.01); **A61L 2300/622** (2013.01); **A61L 2300/624** (2013.01); **A61L 2430/02** (2013.01)

Citation (search report)
See references of WO 02074355A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02074355 A1 20020926; DE 10113108 A1 20021002; DE 10113108 B4 20070726; EP 1370305 A1 20031217

DOCDB simple family (application)
EP 0202673 W 20020312; DE 10113108 A 20010315; EP 02729990 A 20020312