

Title (en)

COMPOSITE CONTAINING POLYMER AND ADDITIVE AS WELL AS ITS USE

Title (de)

VERBUNDWERKSTOFF MIT EINEM POLYMER UND EINEM ADDITIV SOWIE DESSEN VERWENDUNG

Title (fr)

COMPOSITE CONTENANT UN POLYMÈRE ET UN ADDITIF AINSI QUE SON UTILISATION

Publication

**EP 2797639 A1 20141105 (EN)**

Application

**EP 12815728 A 20121221**

Priority

- FI 20116327 A 20111228
- FI 2012051288 W 20121221

Abstract (en)

[origin: WO2013098481A1] The present invention relates to bioabsorbable polymer composite materials, which contain a polymer matrix component composition including one or more multimonomer-polymers and one or more biocompatible additives, as well as a process for their manufacture. Further, the invention relates to surgical devices, such as pins, screws, plates, tacks, bolts, intramedullary nails, suture anchors, wedges, wires, filaments, sutures or staples, containing said composite, and a process for their manufacture.

IPC 8 full level

**A61L 27/18** (2006.01); **A61L 27/58** (2006.01); **A61L 31/06** (2006.01); **A61L 31/14** (2006.01); **C08G 63/08** (2006.01)

CPC (source: EP FI)

**A61L 31/127** (2013.01 - EP FI); **A61L 31/16** (2013.01 - EP FI); **C08G 63/06** (2013.01 - FI); **C08J 3/201** (2013.01 - EP FI); **C08J 3/212** (2013.01 - EP); **C08K 3/32** (2013.01 - EP FI); **C08L 67/04** (2013.01 - FI); **C08J 2367/04** (2013.01 - EP); **C08K 2003/325** (2013.01 - EP)

Citation (search report)

See references of WO 2013098481A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013098481 A1 20130704**; AU 2012360738 A1 20140710; AU 2012360738 B2 20160609; CA 2858501 A1 20130704; EP 2797639 A1 20141105; FI 123935 B 20131231; FI 20116327 A 20130629

DOCDB simple family (application)

**FI 2012051288 W 20121221**; AU 2012360738 A 20121221; CA 2858501 A 20121221; EP 12815728 A 20121221; FI 20116327 A 20111228