

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 May 2009 (22.05.2009)

PCT

(10) International Publication Number
WO 2009/063025 A3

- (51) **International Patent Classification:**
A61L 27/18 (2006.01) A61L 31/06 (2006.01)
- (21) **International Application Number:**
PCT/EP2008/065507
- (22) **International Filing Date:**
13 November 2008 (13.11.2008)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
60/996,346 13 November 2007 (13.11.2007) US
08151528.0 15 February 2008 (15.02.2008) EP
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- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— with international search report (Art. 21(3))
- (88) **Date of publication of the international search report:**
6 May 2010



WO 2009/063025 A3

(54) **Title:** IMPLANT COMPRISING THERMOPLASTIC ELASTOMER

(57) **Abstract:** The invention relates to a small joint implant comprising a thermoplastic elastomer comprising a hard phase and soft phase. Preferably, the thermoplastic elastomer comprises a hard phase comprising a polymer chosen from the group consisting of polyester, polyamide, polystyrene, polyacrylate and polyolefin and a soft phase comprising a polymer chosen from the group consisting of polyether, polyester, polyacrylate, polyolefin and polysiloxane.

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2008/065507

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61L27/18 A61L31/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	EP 0 891 783 A1 (ISOTIS B V [NL] ISOTIS NV [NL]) 20 January 1999 (1999-01-20) column 1, line 3 - line 7 column 2, line 1 - line 3 column 5, line 25 - line 32; example 2	1-7, 10-13 8-9
X	EL FRAY M ET AL: "Preparation and bioactivity of novel multiblock thermoplastic elastomer/tricalcium phosphate composites" JOURNAL OF MATERIALS SCIENCE: MATERIALS IN MEDICINE, KLUWER ACADEMIC PUBLISHERS, BO, vol. 18, no. 3, 1 March 2007 (2007-03-01), pages 501-506, XP019481282 ISSN: 1573-4838	1-7, 10-13
Y	the whole document	8-9

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- "&" document member of the same patent family

Date of the actual completion of the international search

23 December 2009

Date of mailing of the international search report

12/01/2010

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INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2008/065507

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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International application No

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