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(54) Title: AMORPHOUS METHOD ALLOY MEDICAL DEVICES

(57) Abstract: This invention provides a new class of medical devices and implants comprising amorphous metal alloys. The medical devices and implants may be temporary or permanent and may comprise other materials as well, such as polymers, ceramics, and conventional crystalline or polycrystalline metal alloys.



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# INTERNATIONAL SEARCH REPORT

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PCT/IB04/02096

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H01F 1/04, 1/16; C22C 1/00

US CL : 148/304, 300, 403

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)

U.S. : Please See Continuation Sheet

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 practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2002/0162605 A1 (HORTON, JR. et al) 07 November 2002 (07.11.2002), see [0008-0010], [0020], [0031], [0034], [0036], [0045], [0048] and claim 9.	1-4, 15, 31, 35-43 ----- 27-30, 32-34, 44-47
X --- Y	US 4,144,058 A (CHEN et al) 13 March 1979 (13.03.1979), see abstract and column 5, lines 31-47.	4 ----- 4-14, 16-26, 34
Y	US 6,187,095 B1 (LABRECQUE et al) 13 February 2001 (13.02.2001), see column 5, lines 7-12, column 6, lines 16-20, column 7, lines 1-4 and 20-23.	4-14
Y	US 2002/0052649 A1 (GREENHALGH) 02 May 2002 (02.05.2002), see figure 1, [0011], [0027]-[0030] and [0036].	16-26, 32-34
Y	US 4,017,911 A (KAFESJIAN et al) 19 April 1977 (19.04.1977), see figure 1 and column 2, lines 48-56.	27, 28, 30
Y	US 5,562,729 A (PURDY et al) 08 October 1996 (08.10.1996), see column 4, lines 45-49.	27, 29
Y	US 6,251,059 B1 (APPLE et al) 26 June 2001 (26.06.2001), see figure 32, column 4, lines 4-8, 18-21 and 62-67, column 13, lines 42-48.	44-47



Further documents are listed in the continuation of Box C.



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Continuation of B. FIELDS SEARCHED Item 1:

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