

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 May 2008 (02.05.2008)

PCT

(10) International Publication Number
WO 2008/051294 A3

- (51) International Patent Classification:
A61M 29/00 (2006.01)
- (21) International Application Number:
PCT/US2007/009215
- (22) International Filing Date: 16 April 2007 (16.04.2007)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/797,006 2 May 2006 (02.05.2006) US
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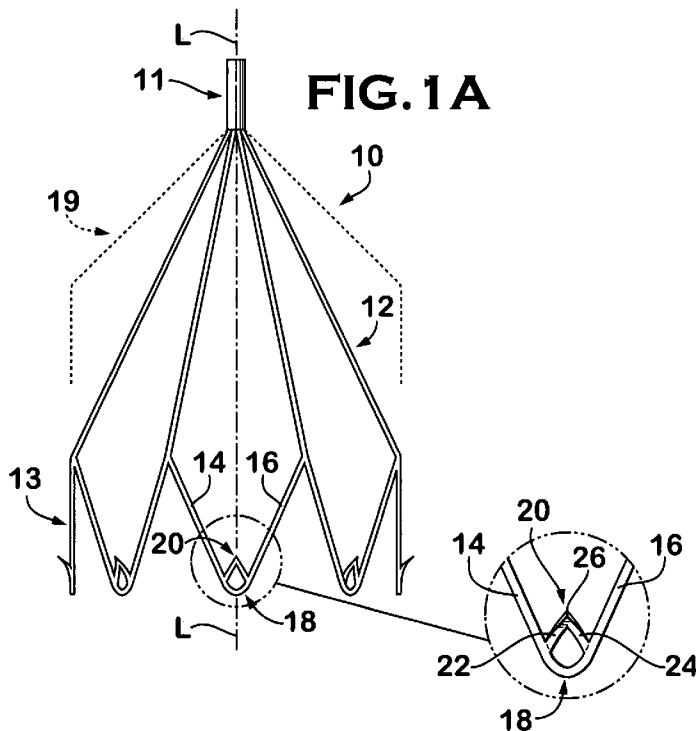
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, 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, 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,

[Continued on next page]

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(54) Title: IVC FILTER WITH TRANSLATING HOOKS



(57) Abstract: A filter with translating hooks is described. The filter can include strut members having first and second struts connected by a connecting portion. A translating hook is disposed adjacent the connecting portion of the strut members, the hook including a first elongate member attached at one end to the first strut and a second elongate member attached at one end to a second strut, the opposite ends of the elongate members connected together to define a tip. The translating hooks are configured to bend toward a central axis of the filter when the filter is in a collapsed configuration for delivery to a blood vessel, and away from the central axis of the filter when the filter is in an expanded configuration within a blood vessel such that the hooks engage a vessel wall.

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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,
PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

(88) Date of publication of the international search report:

27 November 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/09215

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **A61M 29/00(2006.01)**

USPC: **606/194**
 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. : 606/194-200

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.
A	US 4,832,055 A (Palestrant) 23 May 1989 (23.05.1989), see entire patent.	1-33
A	US 3,334,629 A (Cohn) 8 August 1967 (08.08.1967), see entire patent.	1-33

Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search 29 August 2008 (29.08.2008)	Date of mailing of the international search report 23 SEP 2008
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