

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 November 2003 (27.11.2003)

PCT

(10) International Publication Number
WO 2003/096879 A3

(51) International Patent Classification⁷: **A61B 17/14**

[US/US]; 27851 Encanto, Mission Viejo, CA 92692 (US).
WIXEY, Matthew, A. [US/US]; 34028 Selva Road, Unit
75, Dana Point, CA 92629 (US).

(21) International Application Number:
PCT/US2003/014924

(22) International Filing Date: 13 May 2003 (13.05.2003)

(74) Agent: **MYERS, Richard, L.**; 22872 Avenida Empresa,
Rancho Santa Margarita, CA 92688 (US).

(25) Filing Language: English

(81) Designated States (*national*): CA, JP, US.

(26) Publication Language: English

(84) Designated States (*regional*): European patent (AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

(30) Priority Data:
60/381,469 16 May 2002 (16.05.2002) US

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(71) Applicant (*for all designated States except US*): **AP-
PLIED MEDICAL RESOURCES CORPORATION**
[US/US]; 22872 Avenida Empresa, Rancho Santa Mar-
garita, CA 92688 (US).

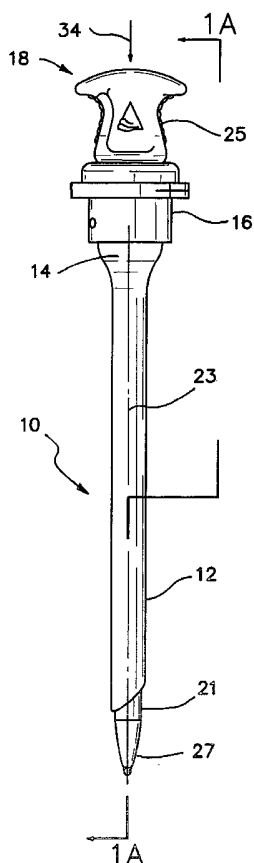
(72) Inventors; and

(88) Date of publication of the international search report:
29 January 2004

(75) Inventors/Applicants (*for US only*): **TAYLOR, Scott**

[Continued on next page]

(54) Title: CONE TIP OBTURATOR



(57) Abstract: A surgical obturator (18) adapted to penetrate a body wall comprising an elongate shaft (21) extending along an axis between a proximal end and a distal end, and a bladeless tip (27) disposed at the distal end of the shaft (21) having a conical surface (60) forming proximally into an outer surface, the outer surface extending distally to a blunt point and having a pair of side sections. The side sections extend from the blunt point radially outwardly with progressive positions proximally along the axis. The conical surface (60) facilitates insertion of the obturator with a reduced penetration force and minimizes tenting of the body wall. The conical surface (60) further facilitates separation of different layers of the body wall and provides proper alignment of the tip between the layers. The surgical obturator (18) may be constructed from a disposable or reusable material such as a metal or an autoclavable polymer.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/14924

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 17/14

US CL : 606/184, 185

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. : 606/184, 185

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,342,382 A (BRINKERHOFF et al) 30 August 1994, figures 7a, 7b.	1-22

☐ 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

22 OCTOBER 2003

Date of mailing of the international search report

01 DEC 2003

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

KEVIN TRUONG

Telephone No. (703) 308-0858

Deane Russele for