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(71) Applicant: **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054-2807 (US).

(72) Inventor: **WANTINK, Kenneth, L.**; 33583 Vino Way, Temecula, CA 92591 (US).

(74) Agents: **HANKE, Gunther, O.** et al.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).

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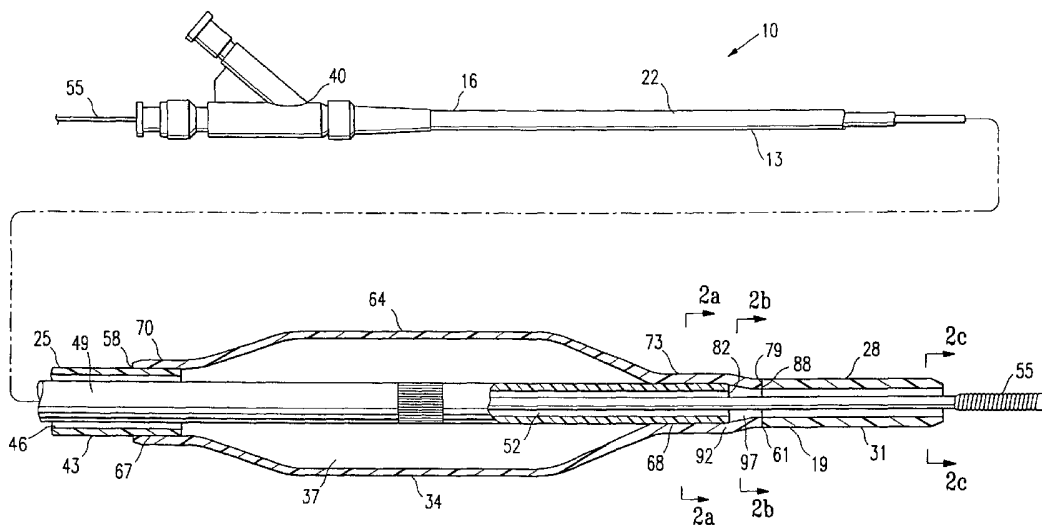
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(54) Title: CATHETER TIP



(57) **Abstract:** A balloon catheter having an improved maneuverability. The catheter includes an elongated catheter shaft with proximal and distal ends, proximal and distal shaft sections, a balloon on the distal catheter shaft section having proximal and distal shaft sections, a guidewire receiving lumen extending along at least a portion of the catheter shaft to the catheter shaft distal end, and a tip member on a distal end of the catheter. A proximal end of the tip member is spaced distally apart from the distal end of the catheter shaft and is in fluid communication therewith. The distal balloon shaft is sealingly secured to the catheter shaft and the tip member.



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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M25/10 A61M25/00

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)

IPC 7 A61M

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)

WPI Data, PAJ, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 45783 A (ADVANCED CARDIOVASCULAR SYSTEM) 28 June 2001 (2001-06-28) page 4, line 21 -page 6, line 4 page 7, line 23 -page 8, line 12; figures	1-3,5,6, 9-12
A	US 5 827 225 A (MA SCHWAB SHARON) 27 October 1998 (1998-10-27) column 2, line 66 -column 3, line 24; figures	1,2,6-8
A	EP 0 742 029 A (SCHNEIDER EUROP AG) 13 November 1996 (1996-11-13) column 3, line 57 -column 4, line 11; figures	1,2,6-8
A	US 5 160 559 A (PEPIN HENRY J ET AL) 3 November 1992 (1992-11-03) abstract; figures	1,4,12
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kousouretas, I

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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