



US00D335705S

# United States Patent [19]

[11] Patent Number: **Des. 335,705**

Buckberg et al.

[45] Date of Patent: **\*\* May 18, 1993**

[54] **RETROGRADE CARDIOPLEGIA STYLET**

4,925,445	5/1990	Sakamoto et al. ....	128/772 X
5,013,296	5/1991	Beckberg et al. ....	604/118 X
5,021,045	6/1991	Beckberg et al. ....	604/53

[75] Inventors: **Gerald D. Buckberg**, Los Angeles, Calif.; **Robert J. Todd**, Salt Lake City, Utah

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*Attorney, Agent, or Firm*—Workman, Nydegger & Jensen

[73] Assignee: **Research Medical, Inc.**, Salt Lake City, Utah

[\*\*] Term: **14 Years**

[57] **CLAIM**

[21] Appl. No.: **713,448**

The ornamental design for a retrograde cardioplegia stylet, as shown.

[22] Filed: **Jun. 4, 1991**

**DESCRIPTION**

[52] U.S. Cl. .... **D24/112; D24/130**

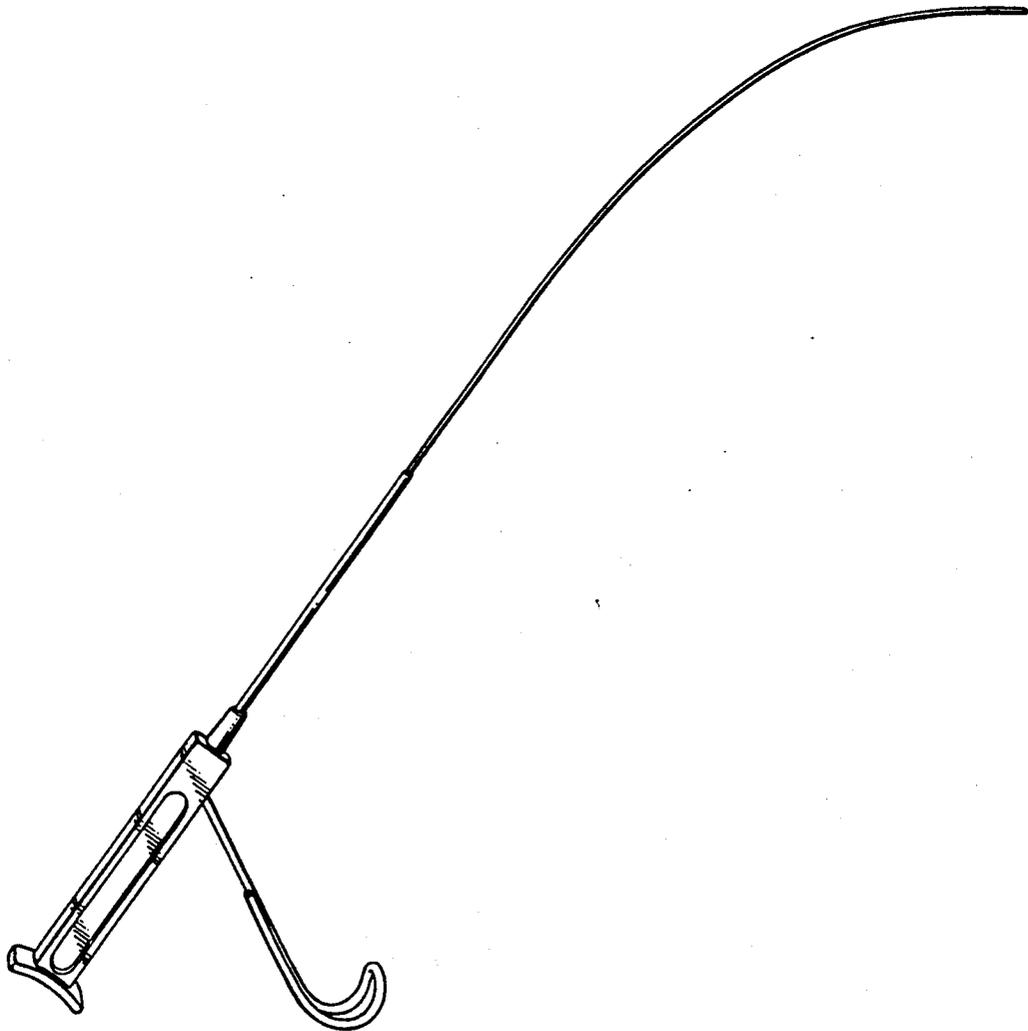
[58] Field of Search .... **D24/112, 130; 604/43, 604/54, 164; 128/772**

FIG. 1 is a perspective view of a retrograde cardioplegia stylet showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a left side elevational view thereof.

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

2,541,402	2/1951	Caine .....	D24/147 X
4,813,930	3/1989	Elliott .....	604/164 X



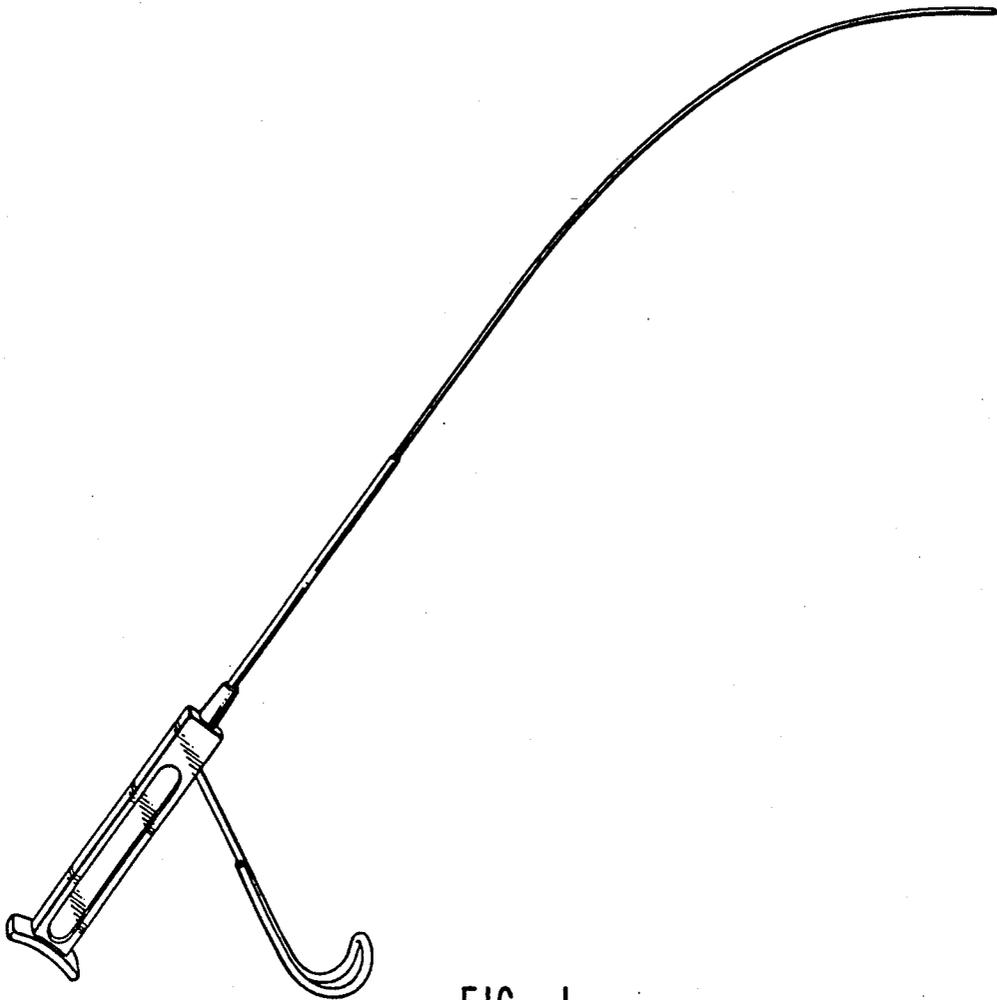


FIG. 1



FIG. 2



FIG. 3



FIG. 4

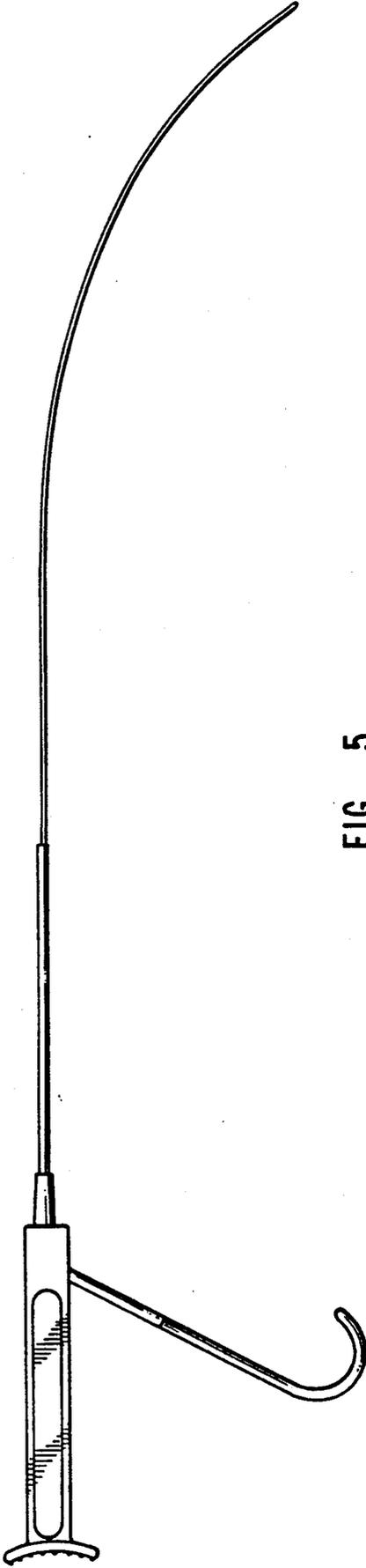


FIG. 5

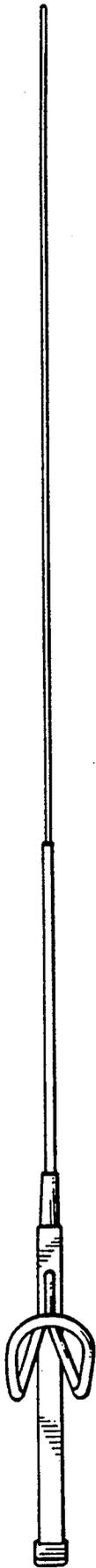


FIG. 6

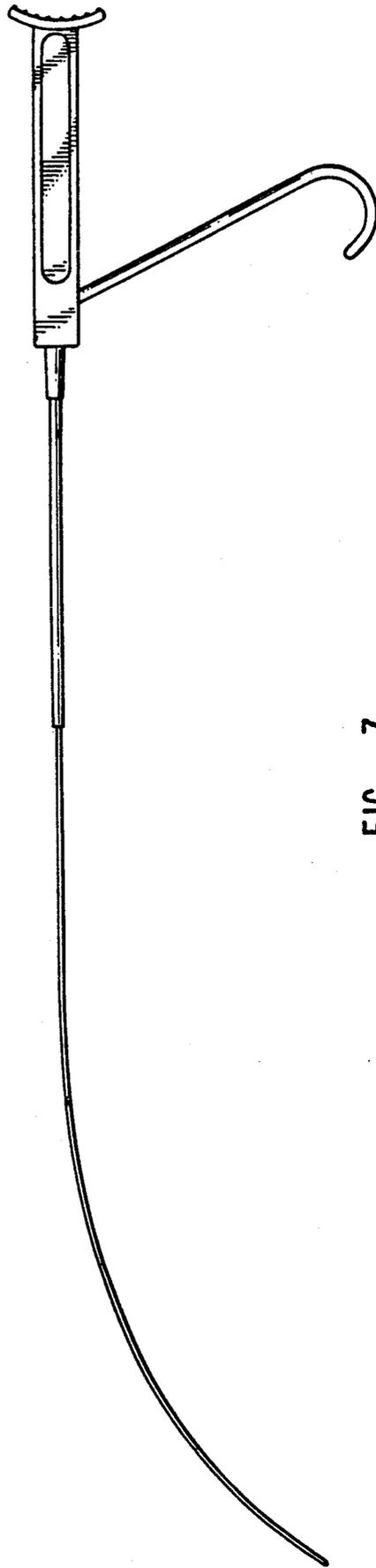


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

**PATENT NO.** : Des. 335,705  
**DATED** : May 18, 1993  
**INVENTOR(S)** : GERALD D. BUCKBERG et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, Item [22] after "Filed: Jun. 4, 1991" insert the following:

Prior Application

This design application claims priority to United States Patent Application Serial No. 07/187,230 filed April 28, 1988, which issued as United States Patent No. 5,021,045 on June 4, 1991, entitled "Retrograde Venous Cardioplegia Catheters and Methods of Use and Manufacture" naming as inventors Gerald D. Buckberg, M.D. and Robert J. Todd.

Signed and Sealed this  
Twenty-fourth Day of May, 1994

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks

UNITED STATES PATENT AND TRADEMARK OFFICE  
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