



US00D589145S

(12) **United States Design Patent**  
**Miller**

(10) **Patent No.:** **US D589,145 S**  
(45) **Date of Patent:** **\*\* Mar. 24, 2009**

(54) **TRACHEAL RETRACTOR HOOK**  
(75) Inventor: **Robert Miller**, Simpsonville, SC (US)

5,351,680 A \* 10/1994 Jung ..... 600/214  
6,416,465 B2 \* 7/2002 Brau ..... 600/210  
7,308,896 B2 \* 12/2007 Cruz ..... 128/207.29

(73) Assignee: **North American Rescue Products, Inc.**, Greer, SC (US)

\* cited by examiner

(\*\*) Term: **14 Years**

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(21) Appl. No.: **29/263,404**

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(22) Filed: **Jul. 21, 2006**

(57) **CLAIM**

(51) **LOC (9) Cl.** ..... **24-02**

The ornamental design for a tracheal retractor hook, as shown and described.

(52) **U.S. Cl.** ..... **D24/135**

(58) **Field of Classification Search** ..... D24/135,  
D24/133; 128/3, 15, 20, 303 R, 207.14, 207.29;  
600/201, 210, 214, 235, 194; 606/108, 185  
See application file for complete search history.

**DESCRIPTION**

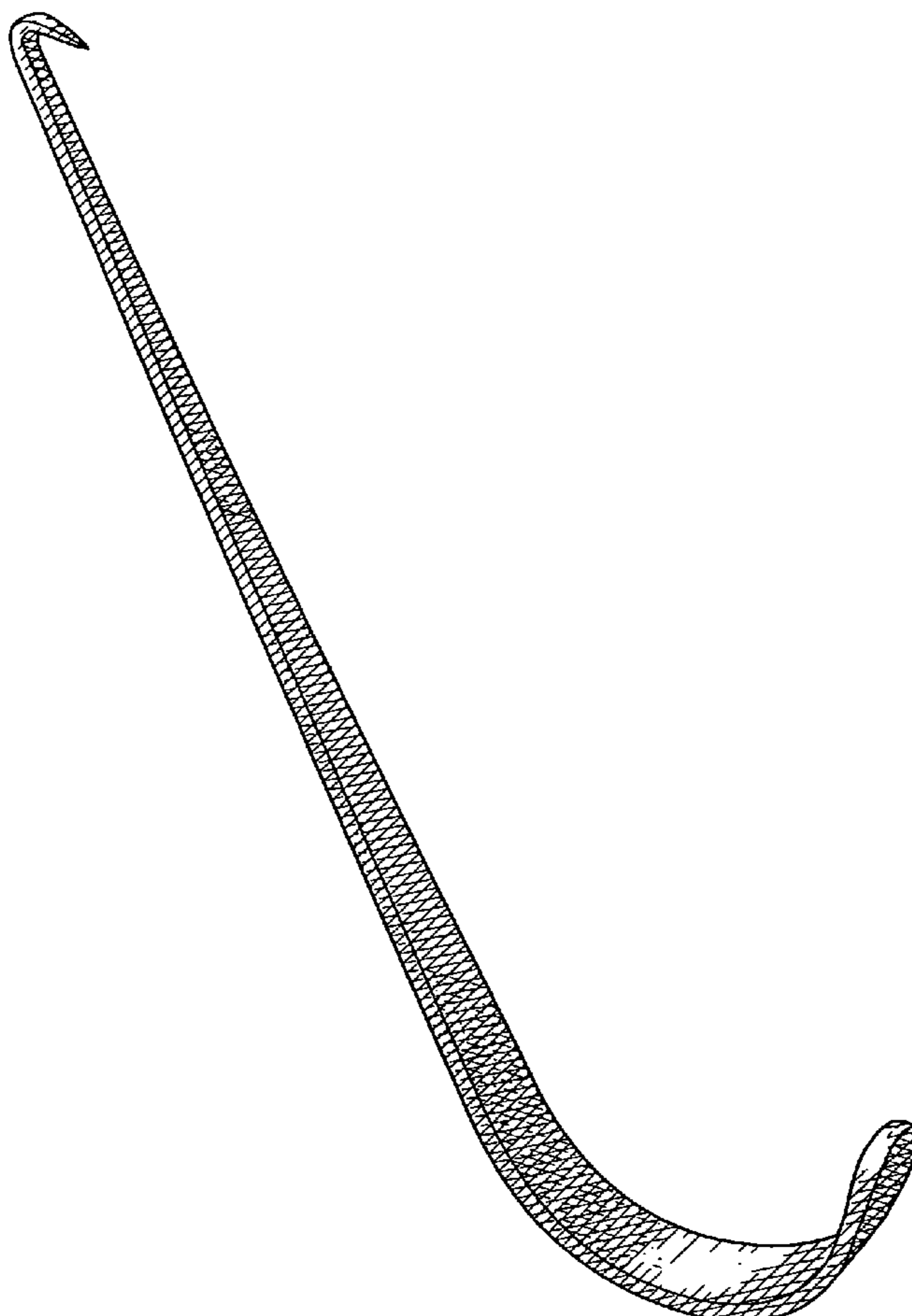
(56) **References Cited**

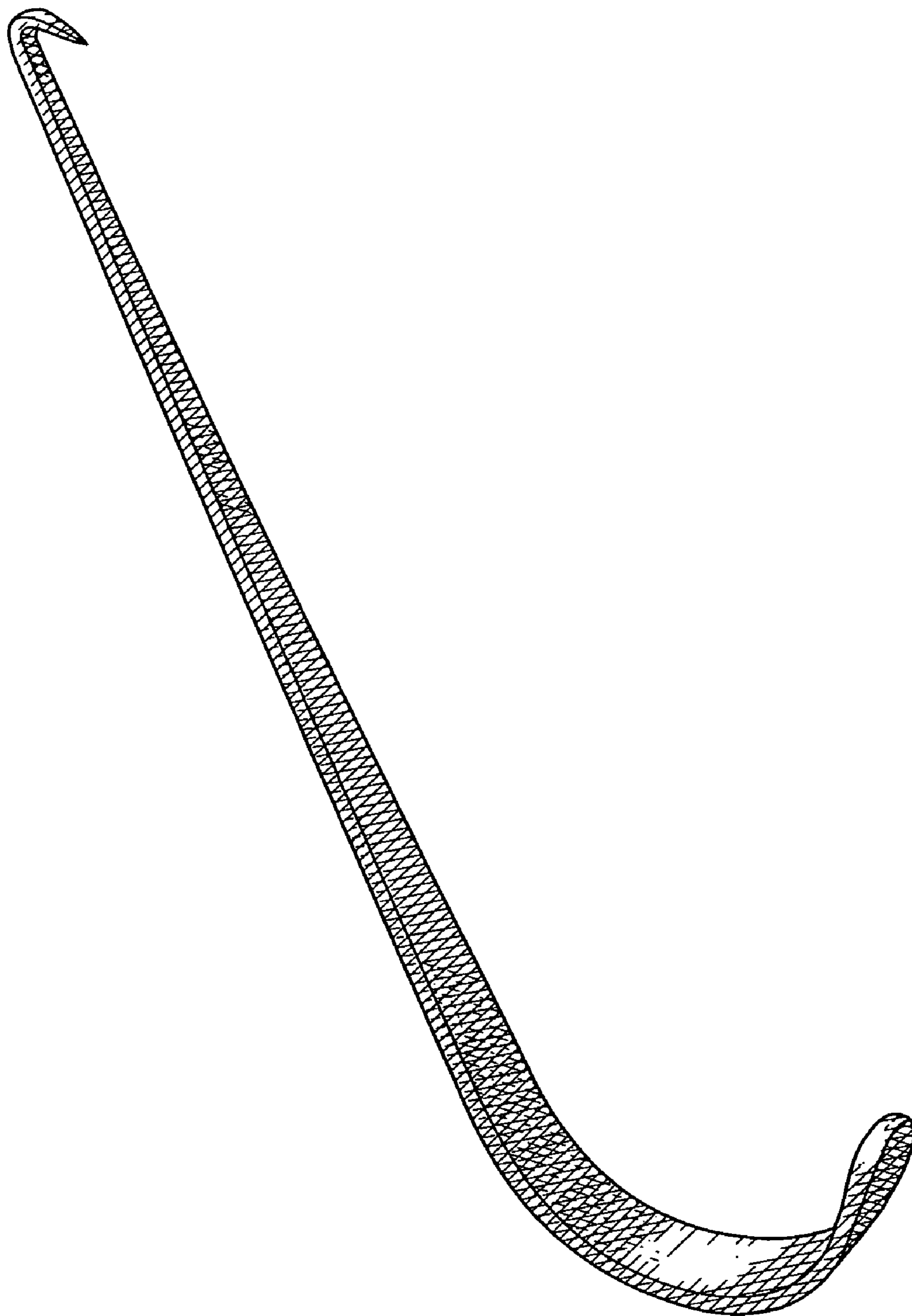
FIG. 1 is a top and side perspective view of a tracheal retractor hook, showing my new design;  
FIG. 2 is a right side elevational view thereof, whereas the left side elevational view is a mirror image;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a top plan view thereof; and,  
FIG. 5 is a bottom plan view thereof.

U.S. PATENT DOCUMENTS

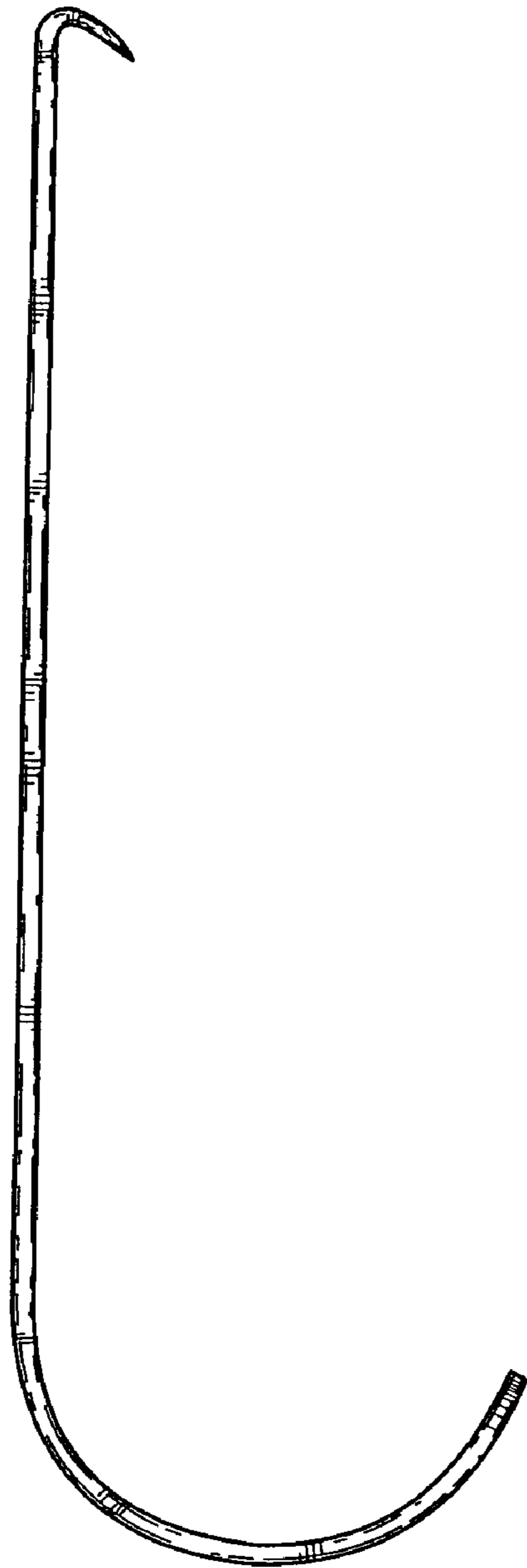
3,701,348 A \* 10/1972 Navara ..... 600/214  
4,481,947 A \* 11/1984 Chester ..... 606/108  
4,793,327 A \* 12/1988 Frankel ..... 600/194  
4,832,020 A \* 5/1989 Augustine ..... 128/207.14  
5,178,132 A \* 1/1993 Mahefky ..... 600/194

**1 Claim, 3 Drawing Sheets**

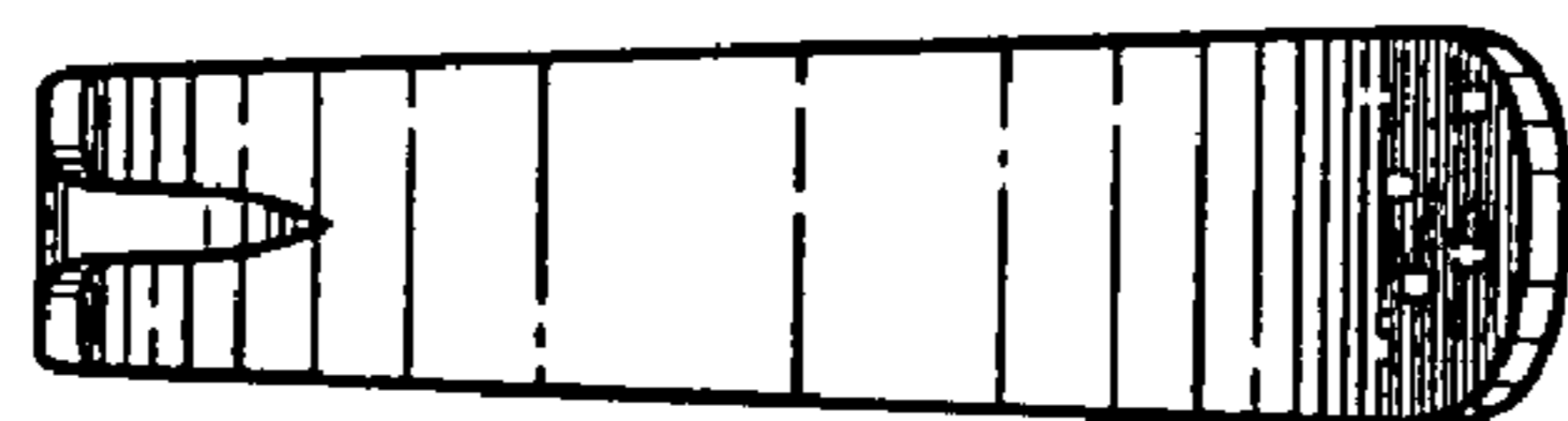




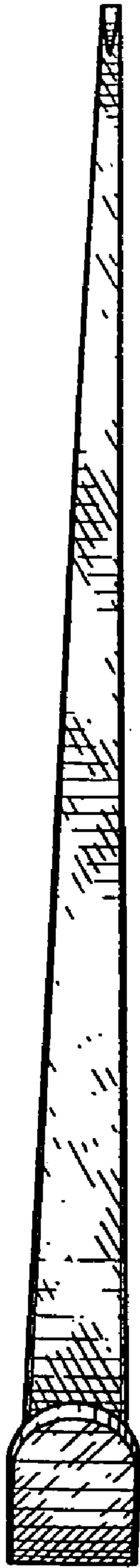
*Fig. 1*



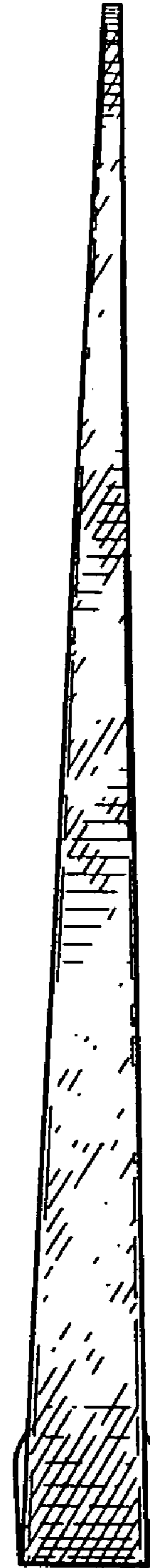
*Fig. 2*



*Fig. 3*



*Fig. 4*



*Fig. 5*



US00D589145C1

(12) **EX PARTE REEXAMINATION CERTIFICATE** (7666th)  
**United States Patent**  
**Miller**

(10) **Number:** **US D589,145 C1**  
(45) **Certificate Issued:** **Aug. 3, 2010**

- (54) **TRACHEAL RETRACTOR HOOK**
- (75) Inventor: **Robert Miller**, Simpsonville, SC (US)
- (73) Assignee: **North American Rescue, Incorporated**, Greer, SC (US)

**Reexamination Request:**  
No. 90/010,494, Jun. 1, 2009

**Reexamination Certificate for:**  
Patent No.: **Des. 589,145**  
Issued: **Mar. 24, 2009**  
Appl. No.: **29/263,404**  
Filed: **Jul. 21, 2006**

- (51) **LOC (9) Cl.** ..... **24-02**
- (52) **U.S. Cl.** ..... **D24/135**
- (58) **Field of Classification Search** ..... None  
See application file for complete search history.

(56) **References Cited**  
**PUBLICATIONS**

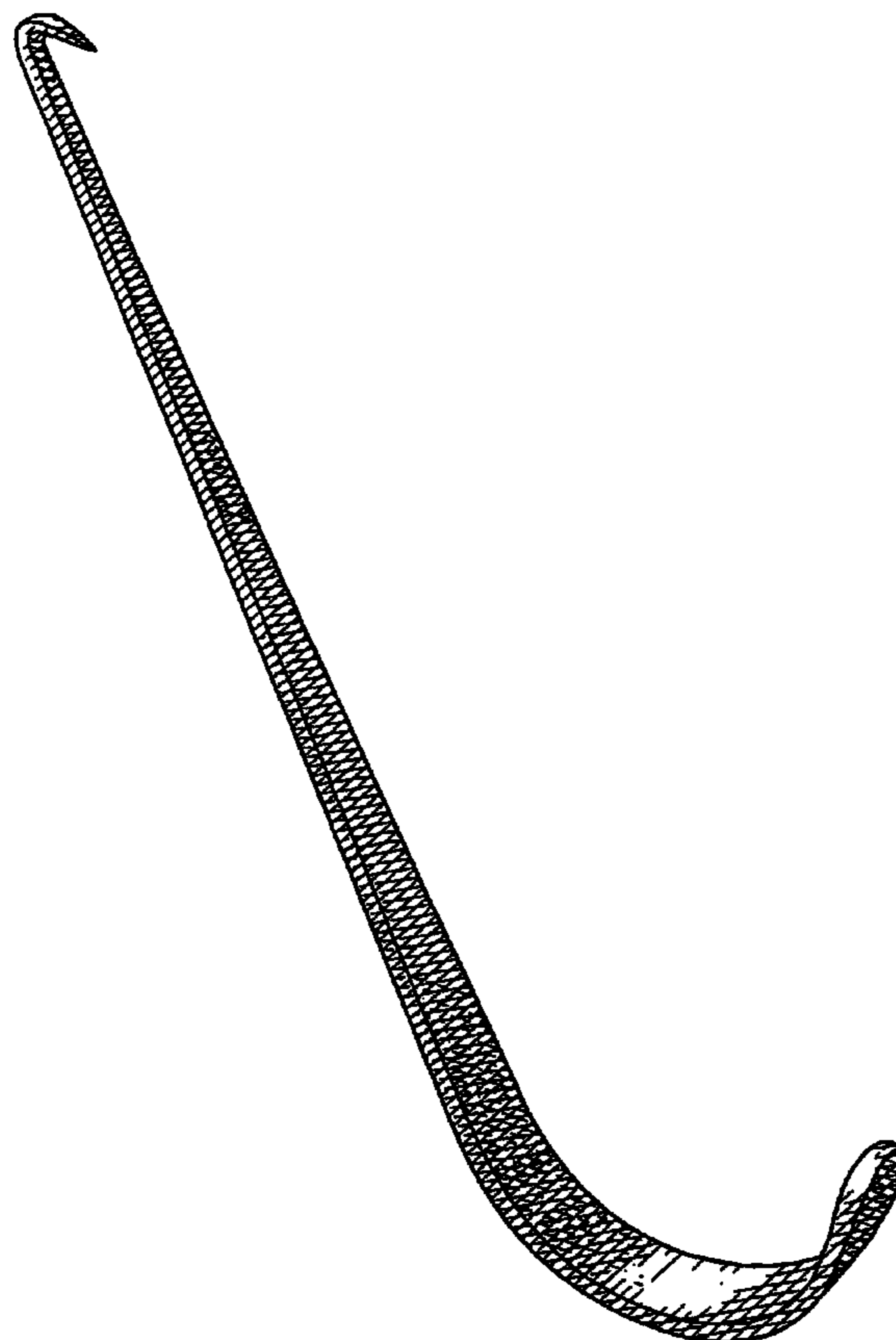
Miltex Surgical Instruments Product Catalog, Miltex Instrument Company, Inc. 1996 (p. 36; item 23-1050).  
Hosmus Record, Museum of Health Care at Kingston [online], [retrieved on Apr. 6, 2009]. Retrieved from the Museum Web Database using Internet <URL: [http://db.library.queensu.ca/dbtw-wpd/exec/dbtwpub.dll AC=GET\\_](http://db.library.queensu.ca/dbtw-wpd/exec/dbtwpub.dll AC=GET_)

RECORD&XC=/dbtw-wpd/exec/dbtwpub.dll&BU=http%3A%2F%2Fdb.library.queensu.ca%2Fhosmus%2Findex1.html%TN=hosmus&SN=AUTO26062&SE=156&RN=0&MR=500&TR=0&TX=1000&ES=1&CS=1&XP=&RF=SortByAccession&EF=DF=FullRecord&RL=1&EL=0&DL=0&NP=1&ID=&MF=mymsg.ini&MQ=&TI=0&DT=&ST=0&IR=27862&NR=0&NB=0&SV=0%.

Durbin, Charles G., Jr., Techniques for Performing Tracheostomy, Respiratory Care, Apr. 2005, vol. 50, No. 4 (pp. 448-496).

Value Line Catalog, CS Surgical Inc [online], [retrieved on Apr. 6, 2009]. Retrieved from the CS Surgical, Inc. Website using <URL: <http://www.cssurgical.com/>>; <URL: <http://www.google.com/custom?domains=www.cssurgical.com&q=jackson&sa=Search&sitesearch=www.cssurgical.com&client=pub-9203302888978995&forid=1&ie=ISO-8859-1&oe=ISO-8859-1&cof=GALT%3A%23008000%3BGL%3A1%3BDIV%3A%23330099%3BVLC%3A6633-99%3BAH%3Acenter%3BBGC%3AFFFFFF%3BLBG-C%3A330099%3BALC%3A0000FF%3BLC%3A0000FF%3BT%3A000000%>>.

*Primary Examiner*—Adir Aronovich



**EX PARTE**  
**REEXAMINATION CERTIFICATE**  
**ISSUED UNDER 35 U.S.C. 307**  
AS A RESULT OF REEXAMINATION, IT HAS BEEN  
DETERMINED THAT:

The sole claim is cancelled.

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