



US00D842984S

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

(10) **Patent No.:** **US D842,984 S**
(45) **Date of Patent:** **** Mar. 12, 2019**

(54) **CATHETER**

(71) Applicant: **DENTSPLY IH AB**, Molndal (SE)

(72) Inventor: **Martin Lovmar**, M6lndal (SE)

(73) Assignee: **DENTSPLY IH AB**, M6lndal (SE)

(**) Term: **15 Years**

(21) Appl. No.: **29/567,340**

(22) Filed: **Jun. 8, 2016**

(30) **Foreign Application Priority Data**

Dec. 9, 2015 (EM) 002901678

(51) **LOC (11) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(58) **Field of Classification Search**
USPC D24/127-131, 112-114, 133, 186;
606/181, 185; 604/264, 272, 115, 232,
604/187, 158, 164.08, 192, 263, 163, 181,
604/184, 198, 227; 600/101, 139, 143;
128/200.24, 207.14, 207.15
CPC A61K 2300/00; A61K 45/06; C08L 89/06;
A61B 5/14532

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D297,054 S * 8/1988 Williams D24/112
D454,394 S * 3/2002 Jansen D24/130
6,589,212 B1 * 7/2003 Navis A61B 17/3421
604/164.01
D497,509 S * 10/2004 Nelson D24/108
D590,945 S * 4/2009 Berberich D24/133
D594,119 S * 6/2009 Berberich D24/108
D608,001 S * 1/2010 Reardon D24/133
D665,076 S * 8/2012 Sauer D24/133

D700,318 S * 2/2014 Amoah D24/112
D724,200 S * 3/2015 Brannon D24/112
D726,907 S * 4/2015 Trump D24/130
D800,583 S * 10/2017 Ahong D10/52
2003/0004530 A1 * 1/2003 Reo A61B 17/16
606/185
2007/0087148 A1 * 4/2007 Okushi B32B 1/08
428/35.7
2009/0143767 A1 * 6/2009 Fentress A61M 25/0009
604/523

(Continued)

FOREIGN PATENT DOCUMENTS

DK 1999 00260-0001 3/2000
DK 1999 01106-0001 3/2000

(Continued)

Primary Examiner — David G Muller

Assistant Examiner — Nathan M Johnston

(74) *Attorney, Agent, or Firm* — Perkins Coie LLP

(57) **CLAIM**

The ornamental design for a catheter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a catheter showing our new design;

FIG. 2 is a rear elevation view thereof;

FIG. 3 is a left side elevation view thereof;

FIG. 4 is a front elevation view thereof;

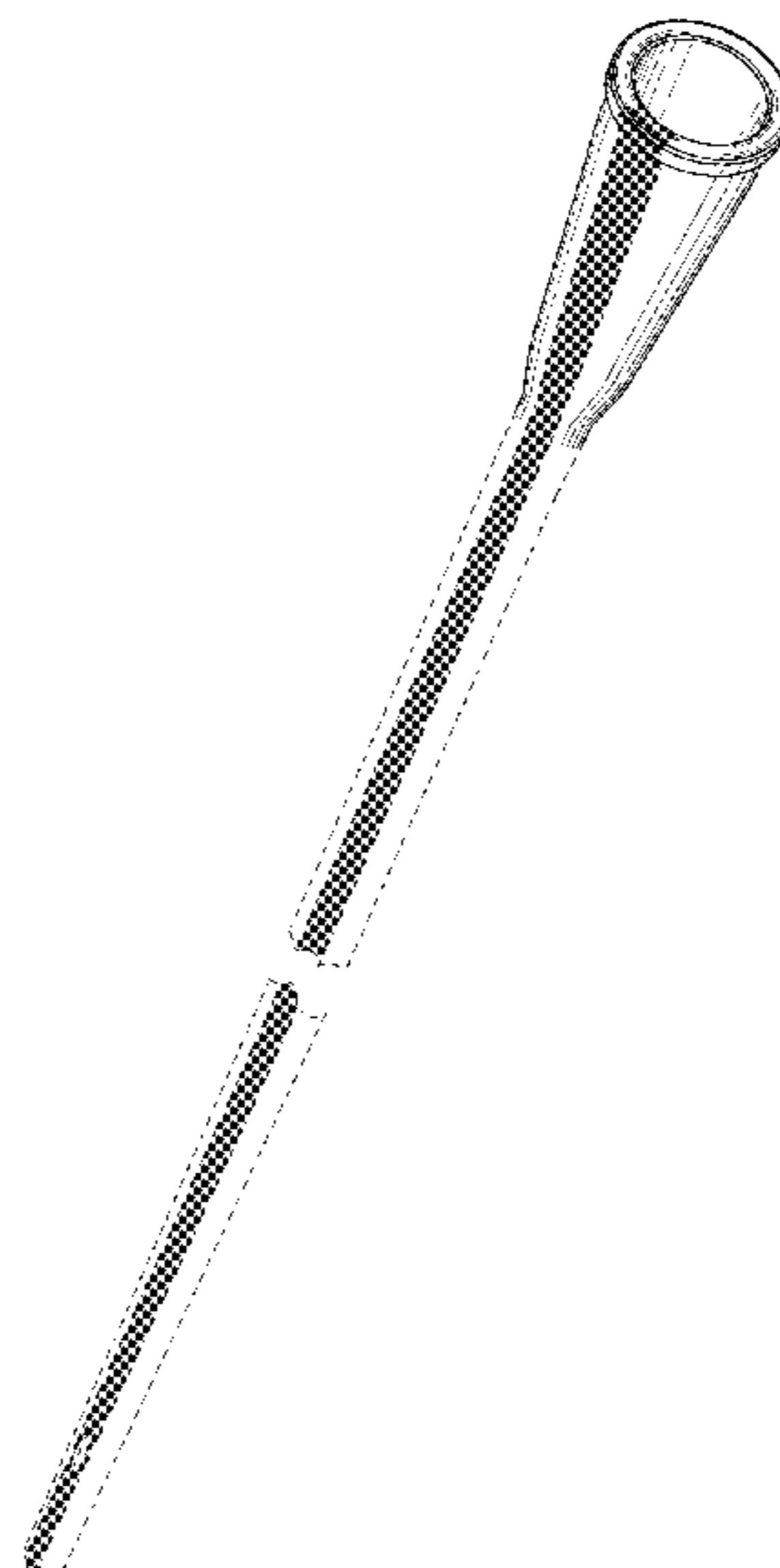
FIG. 5 is a right side elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The parts shown with broken lines are not considered to be a part of the claimed design. The catheter is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



US D842,984 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

2010/0331780 A1* 12/2010 Bellisario A61B 17/3415
604/164.05
2011/0093088 A1* 4/2011 Chen A61B 17/3468
623/23.72
2011/0306998 A1* 12/2011 Livneh A61B 17/3417
606/185
2012/0095404 A1* 4/2012 Massengale A61B 17/3401
604/164.01
2012/0232572 A1* 9/2012 Burghardt A61B 17/3421
606/185
2012/0238968 A1* 9/2012 Toy A61M 5/3286
604/272
2013/0116662 A1 5/2013 Schmid et al.
2014/0039418 A1* 2/2014 Rioux A61L 2/084
604/264
2014/0094773 A1* 4/2014 Lampropoulos .. A61M 25/0009
604/506

2014/0243869 A1* 8/2014 Johnson A61B 17/34
606/185
2014/0277052 A1* 9/2014 Haselby A61B 17/3417
606/185
2018/0104447 A1* 4/2018 Madlung A61M 25/0113

FOREIGN PATENT DOCUMENTS

EM 000777685-0001 10/2007
EM 001700857-0001 4/2010
EM 001872797-0001 6/2011
EM 002216143-0004 4/2013
EM 002252627-0006 9/2013
FR 995438-0001 12/1999
FR 995438-0002 12/1999
FR 981275-0002 3/2001
FR 981275-0003 3/2001
IT 1995MI0000224-000 10/1994
SE 66392-0001 1/2001
SE 66393-0001 1/2001

* cited by examiner

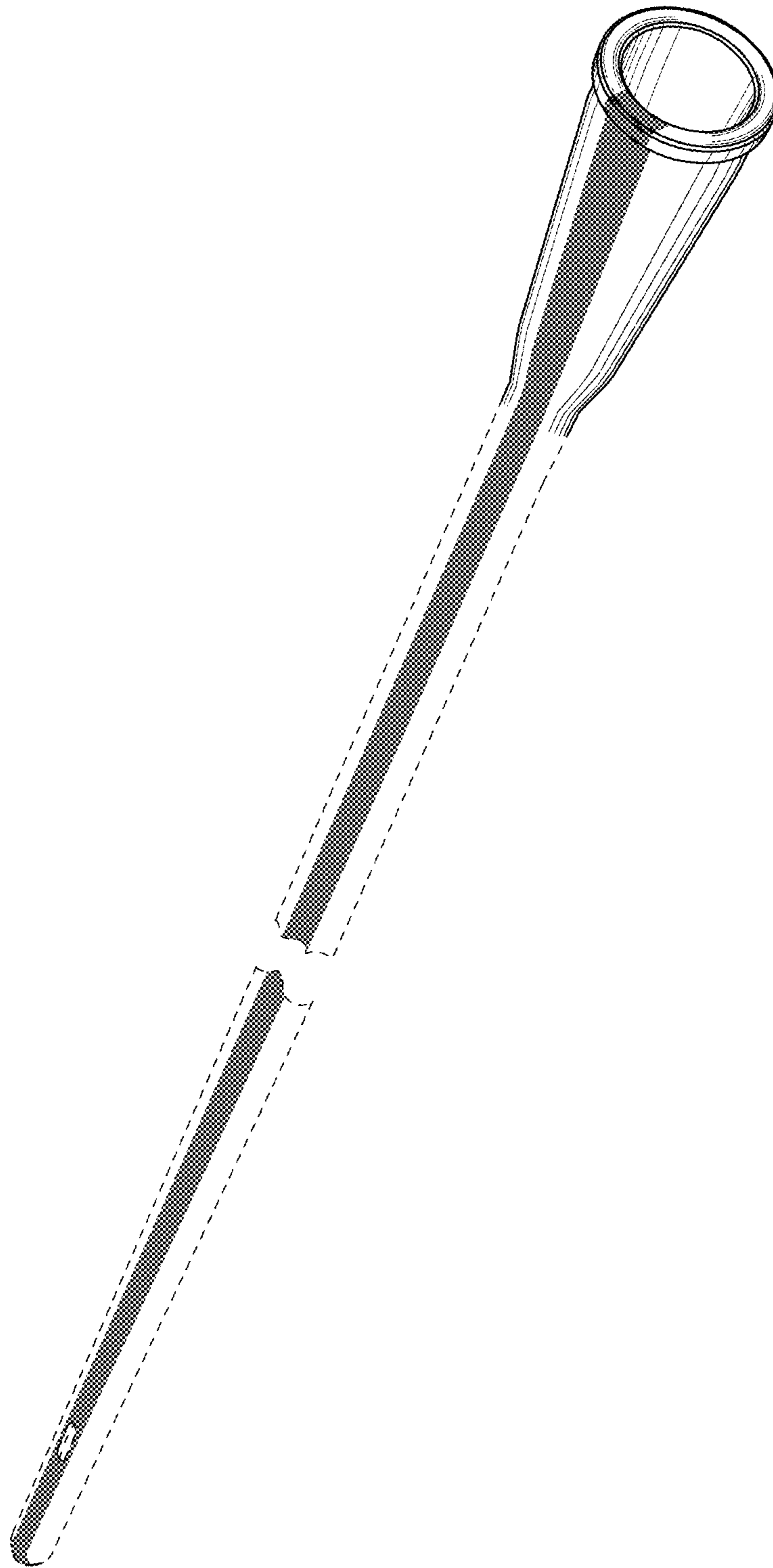


Fig. 1

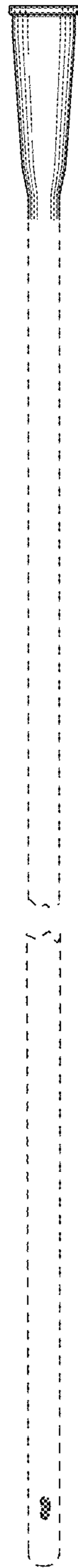


Fig. 2



Fig. 3

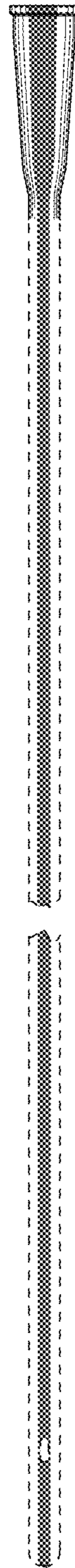


Fig. 4

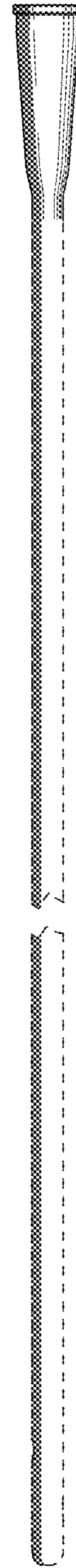


Fig. 5

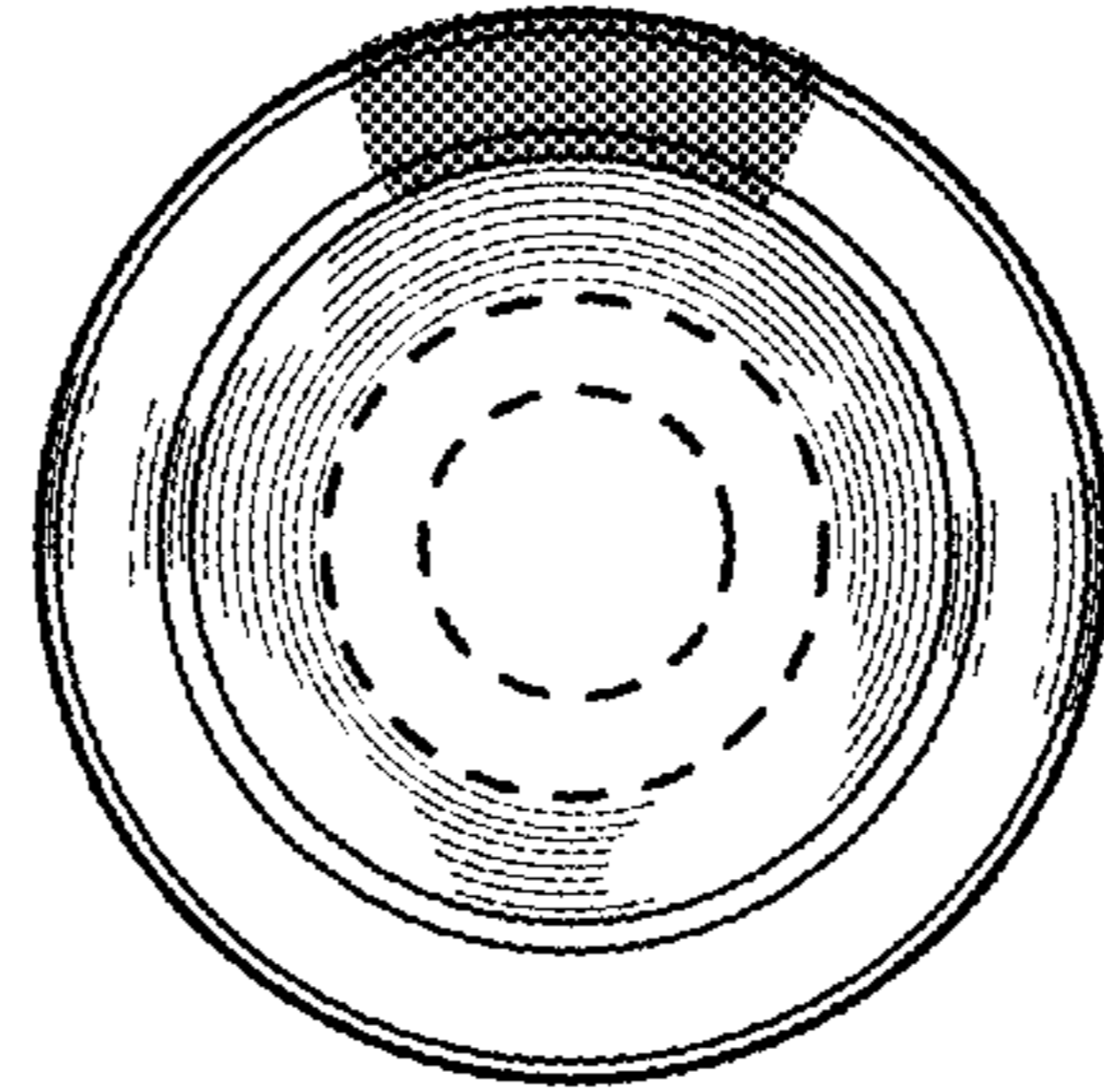


Fig. 6

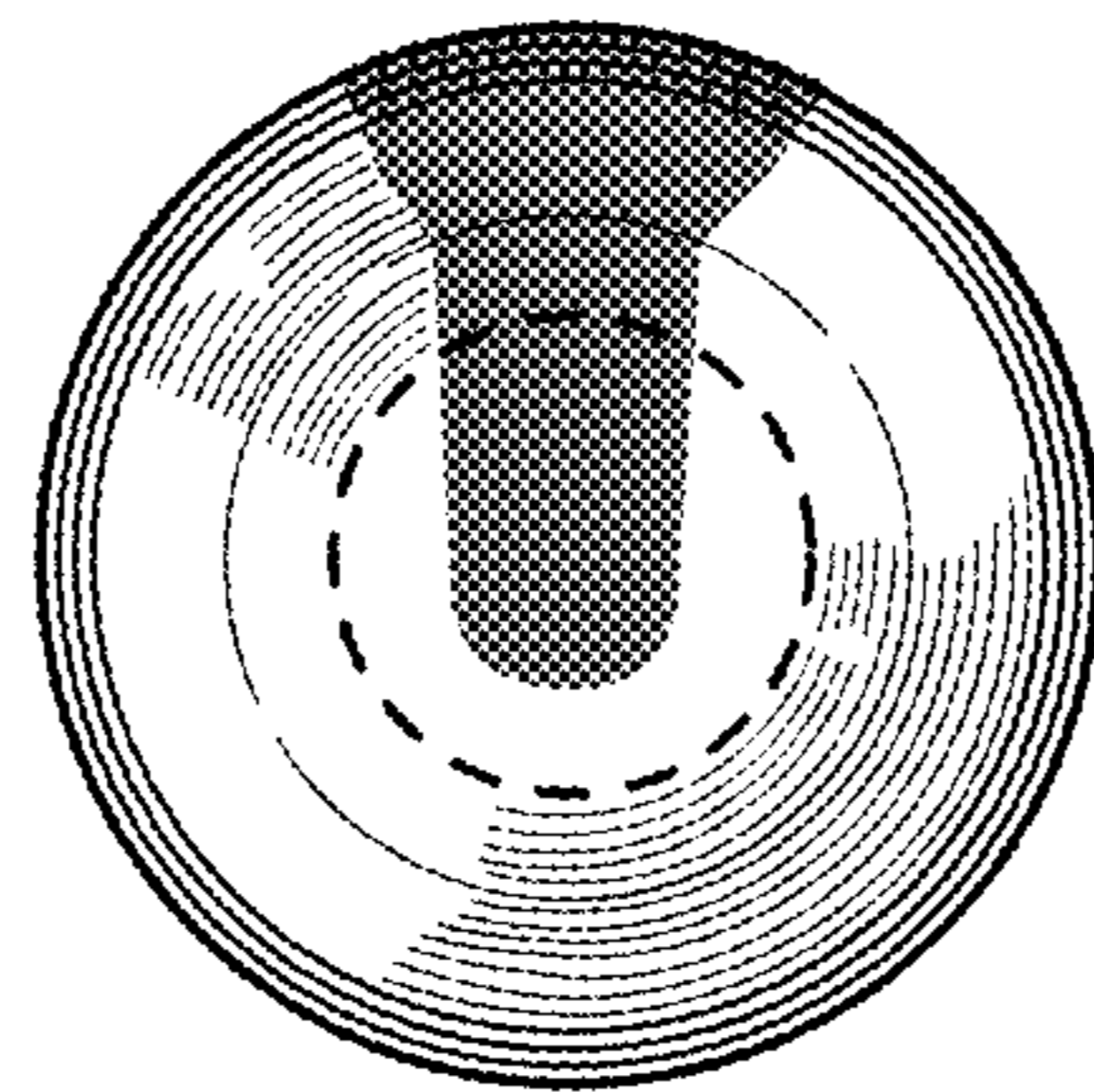


Fig. 7