

US00D565741S

(12) **United States Design Patent** (10) **Patent No.:** **US D565,741 S**
Vincent et al. (45) **Date of Patent:** **** Apr. 1, 2008**

(54) **MIXING TUBE**

2005/0271550 A1 12/2005 Talmer et al.

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FOREIGN PATENT DOCUMENTS

EP	0 712 000	9/1995
EP	0 806 665	5/1997
EP	0 889 328	1/1999
JP	1028561	1/1989
JP	8146001	6/1996
JP	10123136	5/1998
JP	2000111557	4/2000
JP	2001116752	4/2001
WO	WO98/18008	4/1998
WO	WO 03/086637	10/2003
WO	WO 05/124365	12/2005

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

(21) Appl. No.: **29/272,449**

(22) Filed: **Feb. 8, 2007**

OTHER PUBLICATIONS

(51) **LOC (8) Cl.** **24-01**

(52) **U.S. Cl.** **D24/216**

(58) **Field of Classification Search** D24/121-122,
D24/216, 224, 226, 231; 366/129, 143, 197-198;
422/100-102

Siemens Global website @ <http://diagnostics.siemens.com/webapp/wcs/stores/servlet/Product>, for ACS:180® SE Automated Chemiluminescence System accessed Jun. 13, 2007, © Siemens AG, 2007.

See application file for complete search history.

* cited by examiner

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,540,890 A	7/1996	Clark et al.	
5,589,649 A *	12/1996	Brinker et al.	366/143
5,599,501 A	2/1997	Carey et al.	
5,888,835 A	3/1999	Bushnell et al.	
5,985,671 A	11/1999	Leistner et al.	
6,149,872 A	11/2000	Mack et al.	
D453,838 S *	2/2002	Harrop	D24/216
D454,201 S *	3/2002	Harrop	D24/122
6,413,420 B1	7/2002	Foy et al.	
6,562,239 B2	5/2003	Foy et al.	
D482,454 S *	11/2003	Gebrian	D24/226
D485,365 S *	1/2004	Py et al.	D24/121
D505,494 S *	5/2005	Py et al.	D24/224
D507,351 S *	7/2005	Birnboim	D24/224
6,935,767 B2 *	8/2005	Nikkhah	366/129
D516,223 S *	2/2006	Smith	D24/224
D529,170 S *	9/2006	Wang	D24/122
D533,670 S *	12/2006	Py et al.	D24/224
D546,966 S *	7/2007	Kajiyama et al.	D24/224
7,258,480 B2 *	8/2007	Dunfee et al.	366/197
2003/0194799 A1	10/2003	Achter et al.	

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(57) **CLAIM**

The ornamental design for a mixing tube, as shown and described.

DESCRIPTION

FIG. 1 is a side perspective view of the mixing tube according to the invention;

FIG. 2 is a side perspective view of the mixing tube thereof;

FIG. 3 is a bottom plan view of the mixing tube thereof;

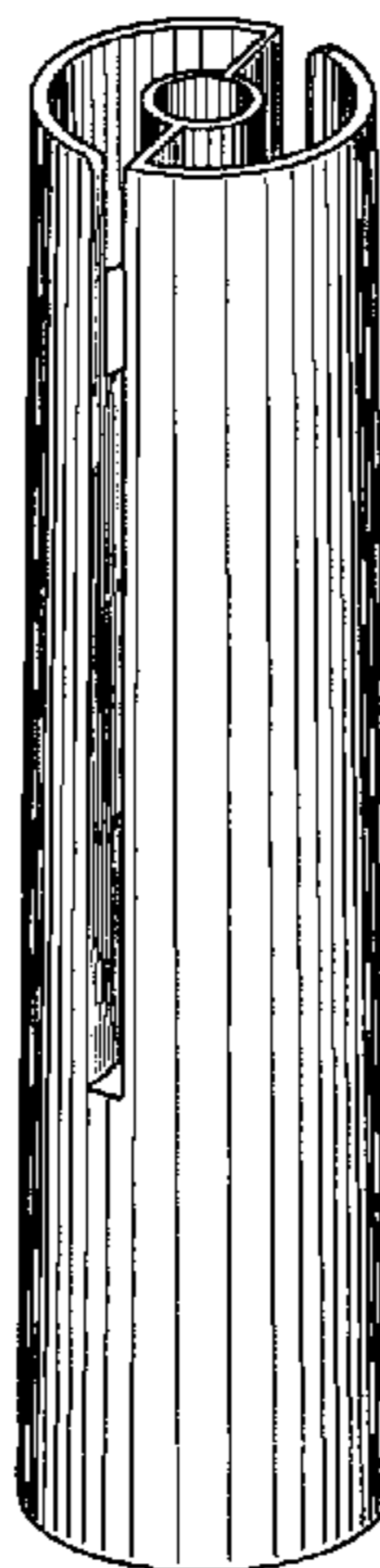
FIG. 4 is a top plan view of the mixing tube thereof;

FIG. 5 is side perspective view of the mixing tube thereof;

FIG. 6 is a side plan view of the mixing tube thereof; and,

FIG. 7 is a side plan view of the mixing tube thereof.

1 Claim, 2 Drawing Sheets



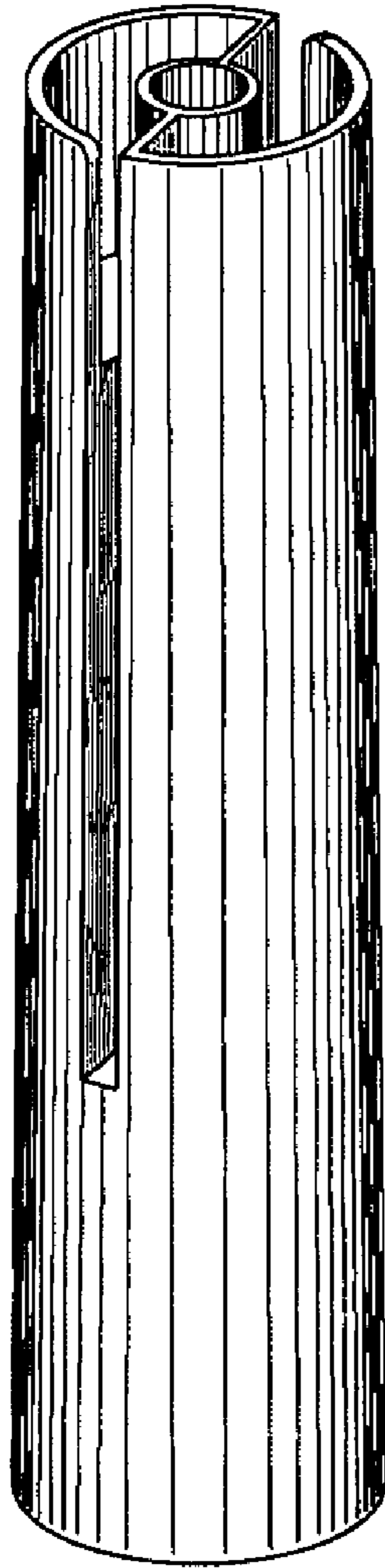


Fig. 1

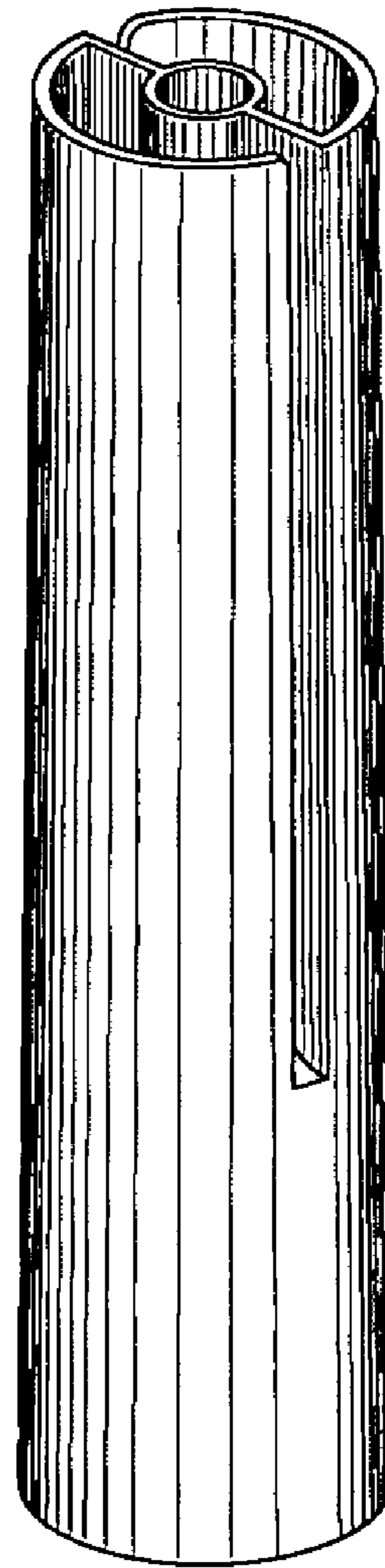


Fig. 2

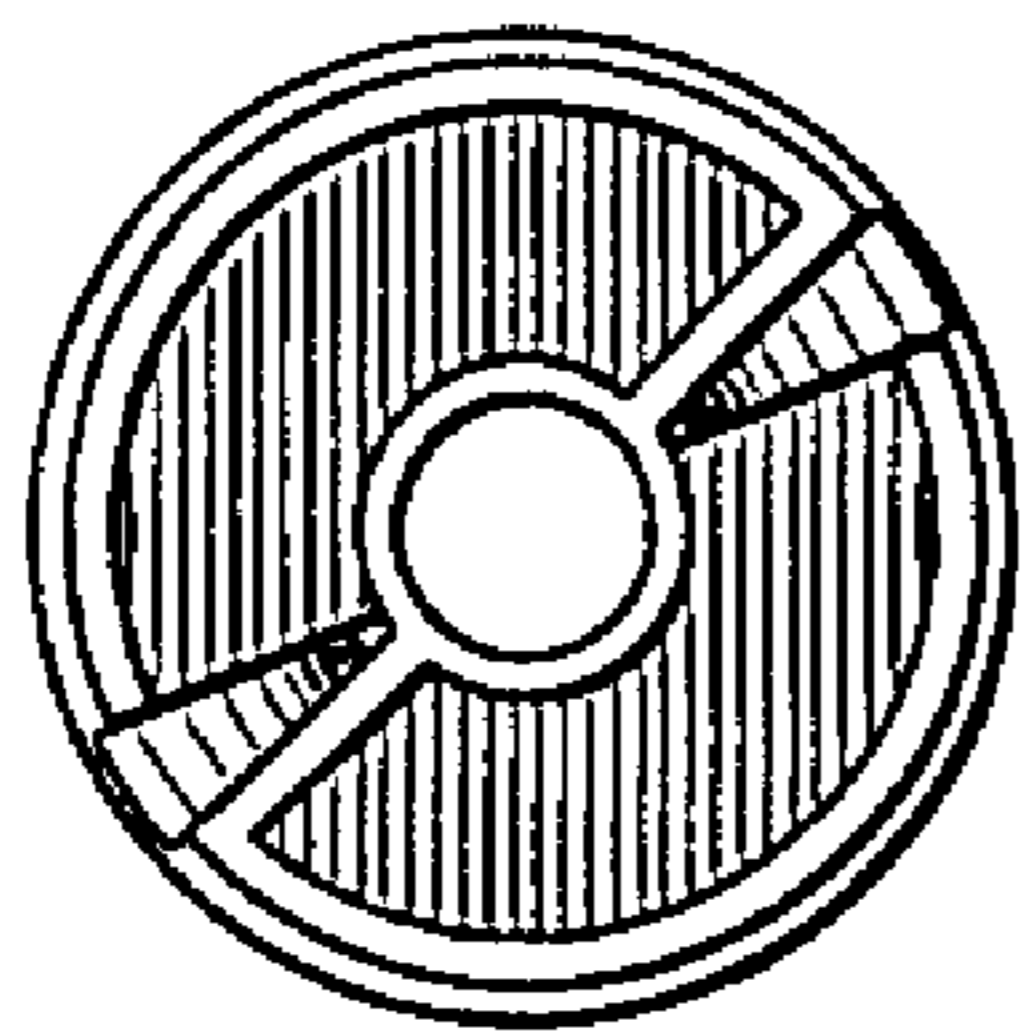


Fig. 3

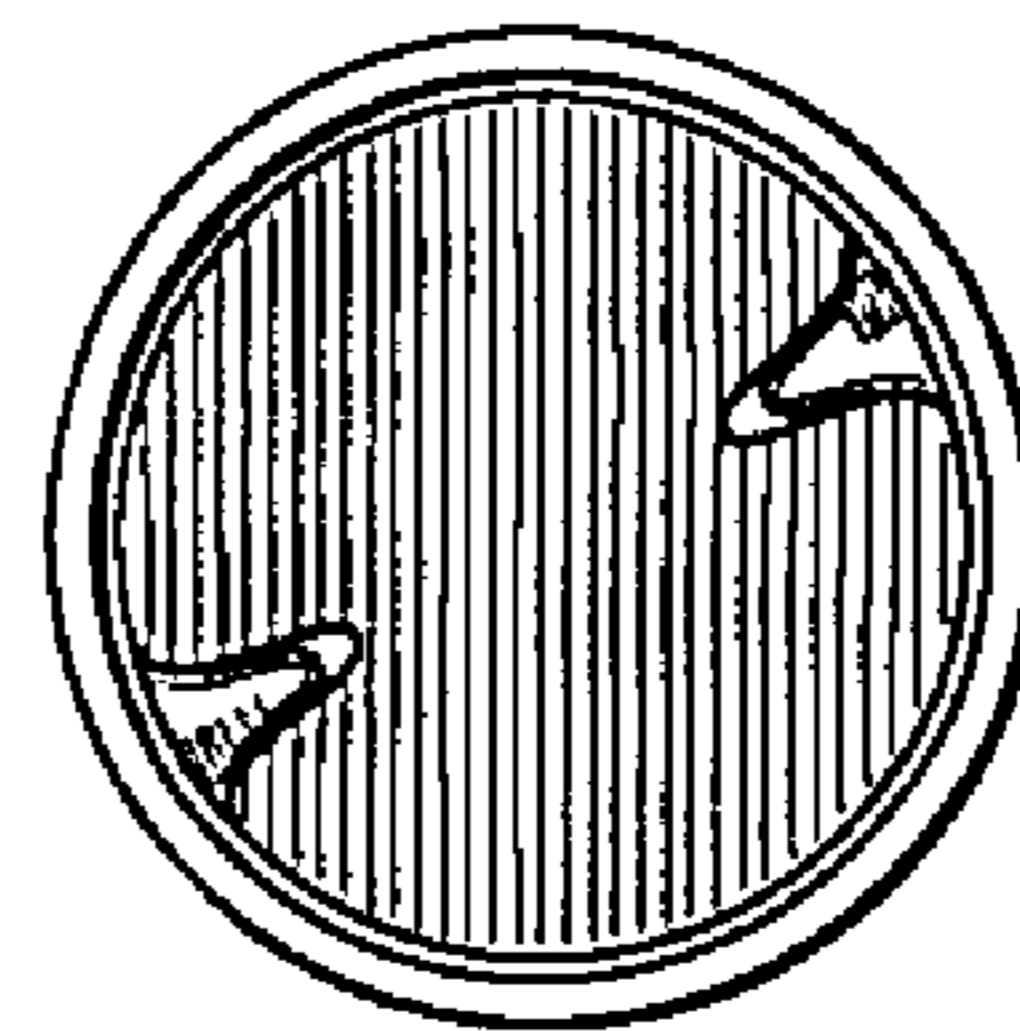


Fig. 4

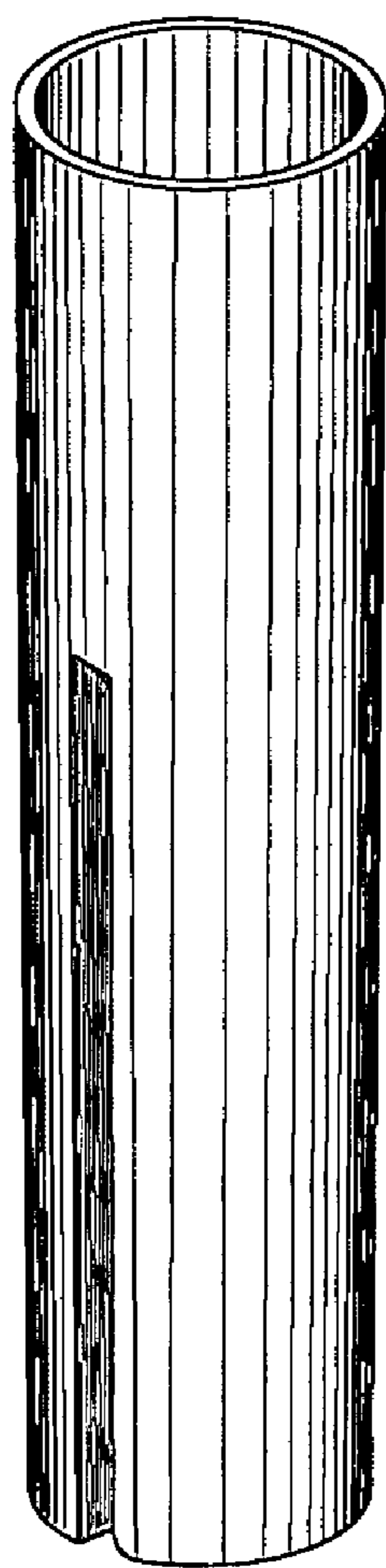


Fig. 5

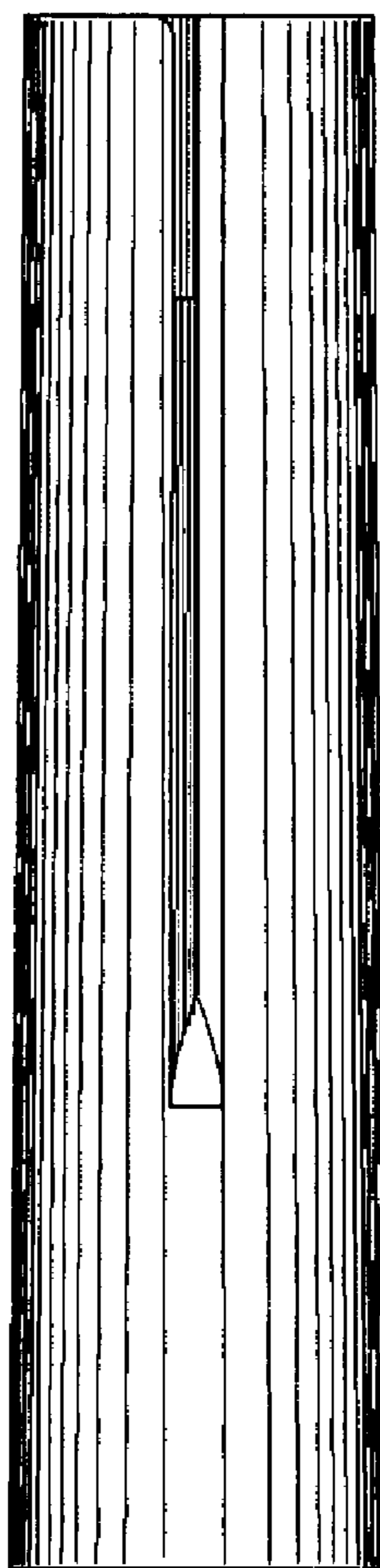


Fig. 6

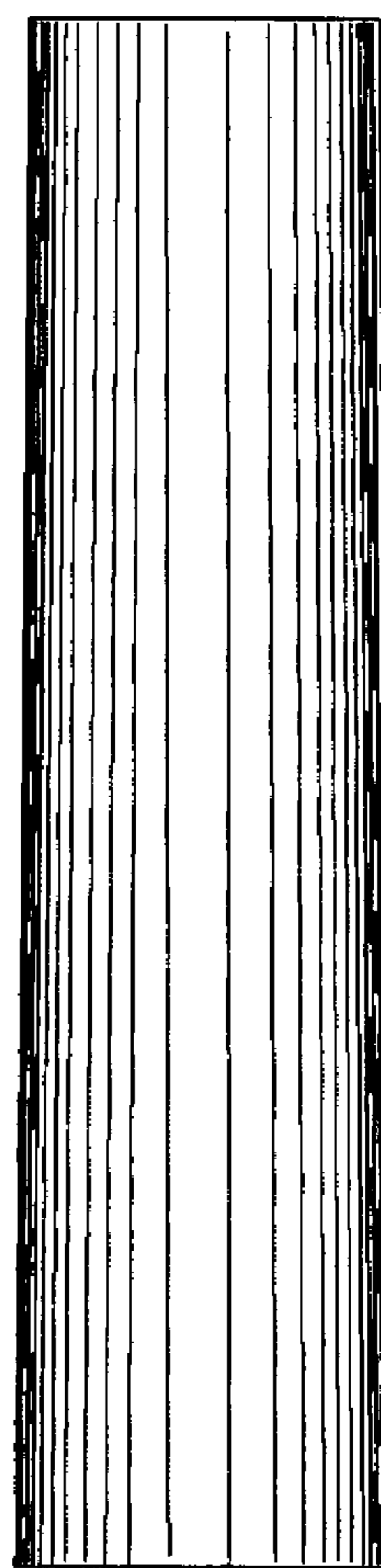


Fig. 7