



US00D605670S

(12) **United States Design Patent**
Wagner et al.

(10) **Patent No.:** **US D605,670 S**

(45) **Date of Patent:** **** Dec. 8, 2009**

(54) **CASTING NOZZLE**

(75) Inventors: **Thomas Wagner**, Dorsten (DE); **Gerald Nitzl**, Bocholt (DE)

(73) Assignee: **Refractory Intellectual Property GmbH & Co. KG**, Wienerbergstrasse (AU)

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

(21) Appl. No.: **29/259,716**

(22) Filed: **May 16, 2006**

(30) **Foreign Application Priority Data**

Nov. 17, 2005 (EM) 000433867

(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.** **D15/135**

(58) **Field of Classification Search** D10/113;
D15/135, 136, 144; D34/38; 164/337, 437;
222/590, 591, 594, 606, 607; 266/218, 236,
266/265; 428/34.6, 36.91, 212, 213; 501/99
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D192,950	S *	5/1962	Gokey	.....	D10/113
5,681,498	A *	10/1997	Poloni et al.	.....	222/594
6,321,953	B1 *	11/2001	Nakamura et al.	.....	222/590
6,425,505	B1 *	7/2002	Heaslip et al.	.....	222/594
D467,513	S *	12/2002	Neff	.....	D10/113
D476,646	S *	7/2003	Burns	.....	D14/231
6,637,629	B2 *	10/2003	Ohtsuka et al.	.....	222/606
D494,035	S *	8/2004	Winig et al.	.....	D8/71
D499,626	S *	12/2004	Winig et al.	.....	D8/71
D521,455	S *	5/2006	Radza	.....	D13/154

7,137,579	B1 *	11/2006	Blatt	.....	239/654
2001/0038045	A1 *	11/2001	Heaslip et al.	.....	239/590.5
2002/0063172	A1 *	5/2002	Shai et al.	.....	239/553.5
2002/0177517	A1 *	11/2002	Hoover et al.	.....	501/101
2003/0038410	A1 *	2/2003	Renard et al.	.....	266/269
2003/0102611	A1 *	6/2003	Renard et al.	.....	266/265
2004/0159987	A1 *	8/2004	Bederka	.....	266/218
2005/0137534	A1 *	6/2005	Hommann	.....	604/224
2006/0169728	A1 *	8/2006	Xu et al.	.....	222/606
2006/0232062	A1 *	10/2006	Richard et al.	.....	285/189
2006/0243418	A1 *	11/2006	Hanna	.....	164/437
2006/0243760	A1 *	11/2006	McIntosh et al.	.....	222/606
2007/0102852	A1 *	5/2007	Richaud et al.	.....	266/236
2009/0020567	A1 *	1/2009	Numano et al.	.....	222/594

* cited by examiner

Primary Examiner—Sandra Snapp

Assistant Examiner—Patricia Palasik

(74) *Attorney, Agent, or Firm*—Nixon & Vanderhye

(57) **CLAIM**

The ornamental design for a casting nozzle, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of the casting nozzle;

FIG. 2 is an enlarged detailed side view of the casting nozzle shown in circle 2 in FIG. 4;

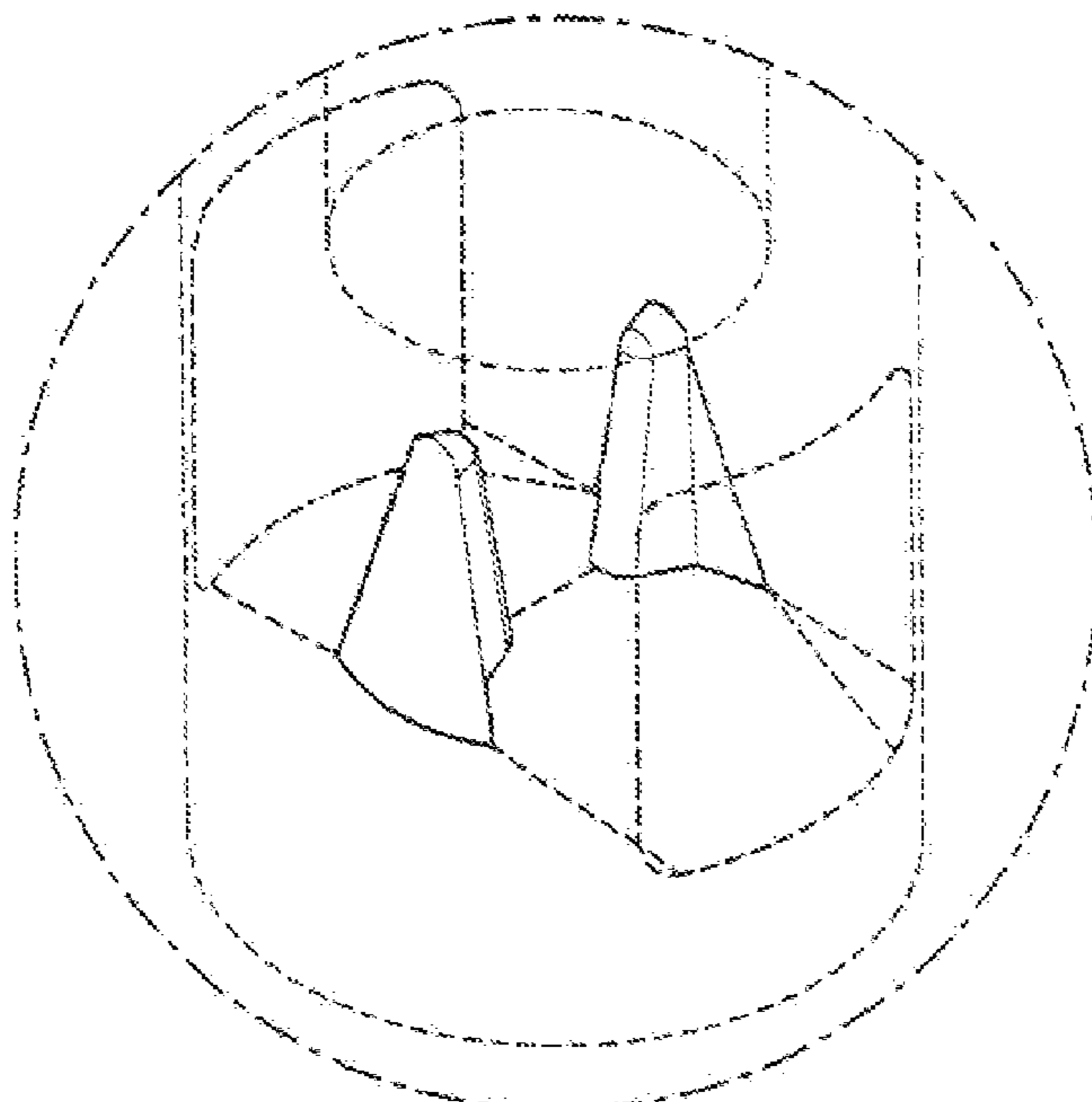
FIG. 3 is an enlarged detailed perspective view of the casting nozzle shown in circle 3 in FIG. 5;

FIG. 4 is a view of one side of the casting nozzle; and,

FIG. 5 is a view of another side of the casting nozzle.

The broken lines showing the environment are for illustrative purposes only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



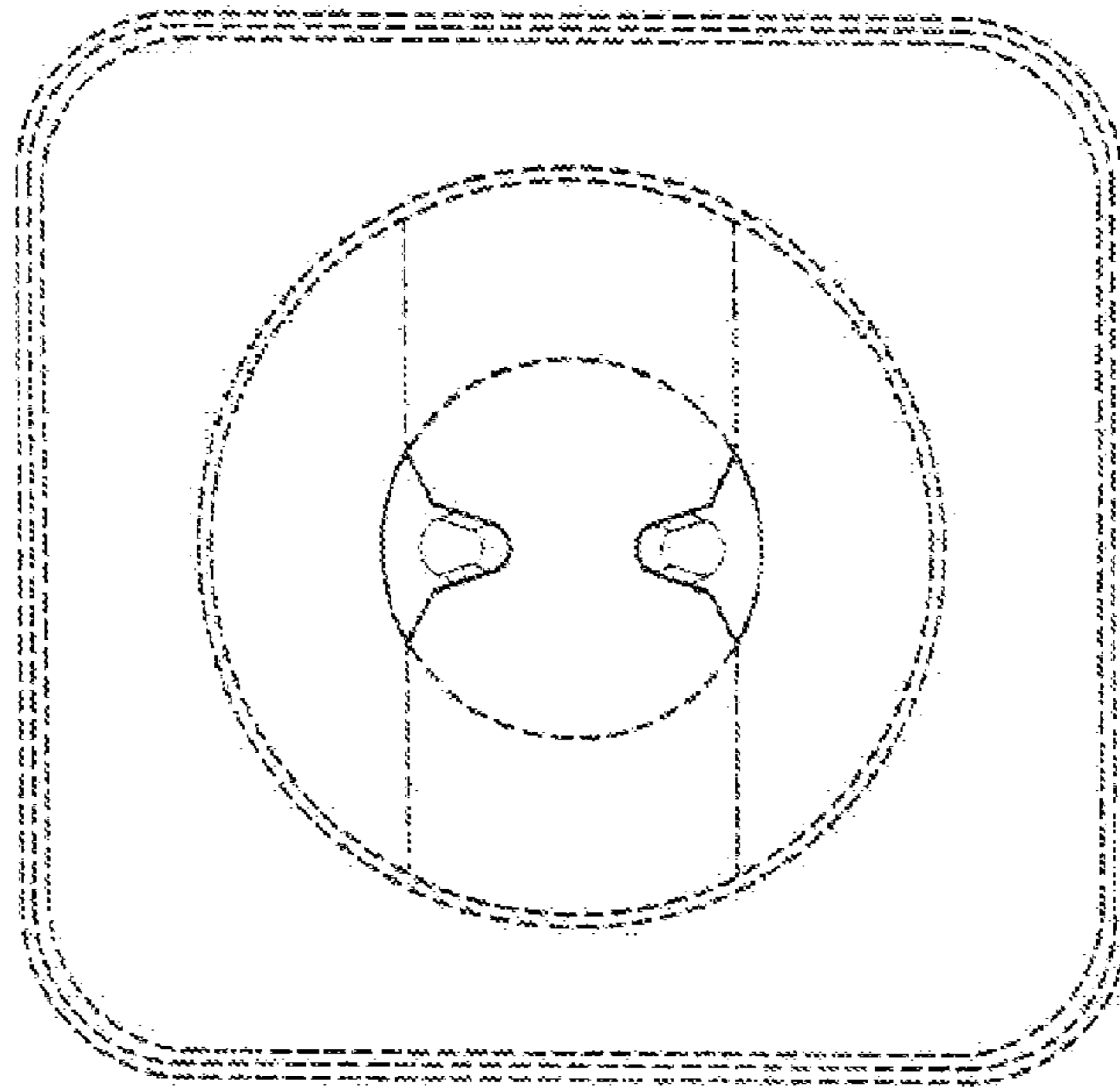


FIG 1

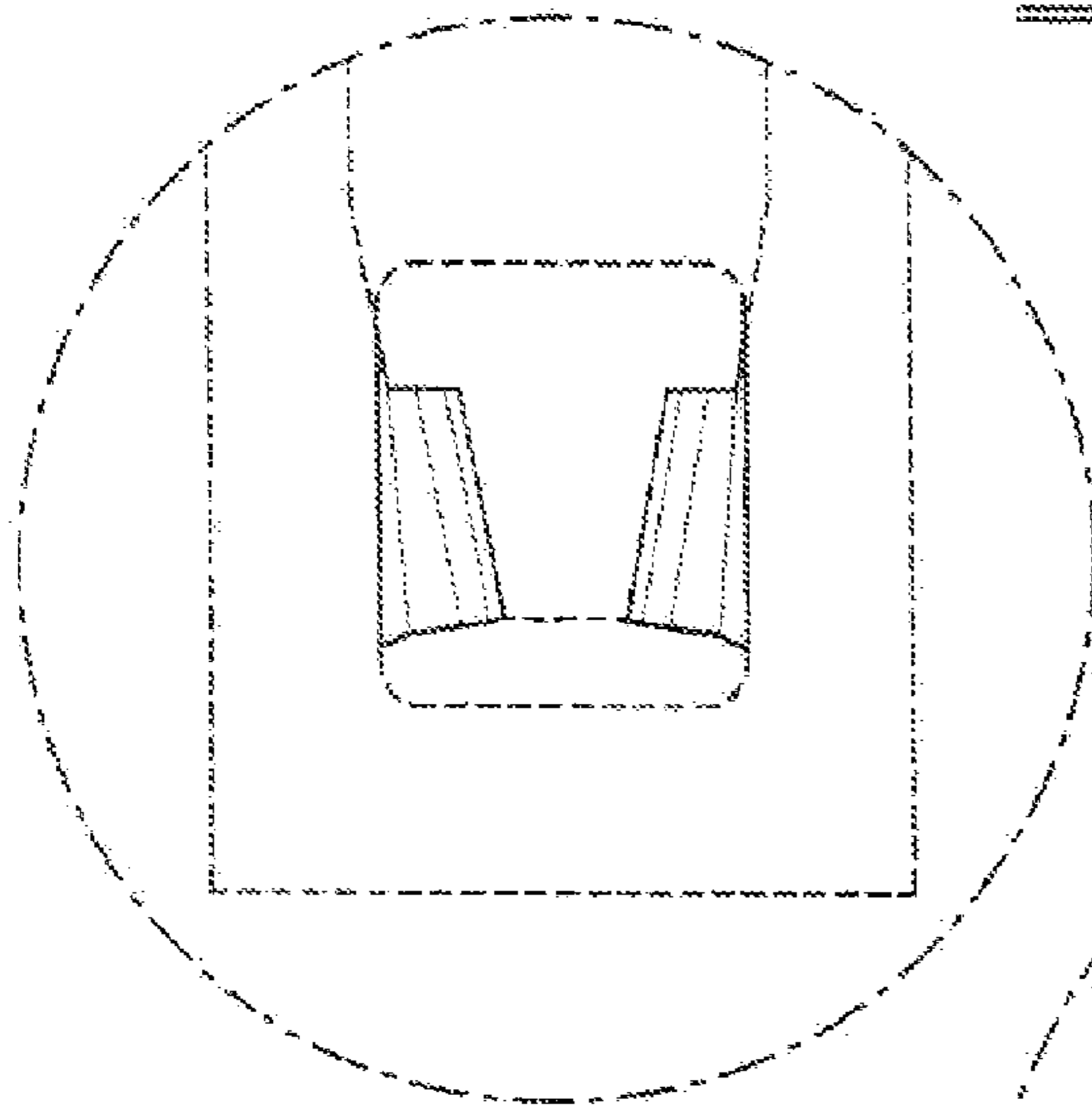


FIG 2

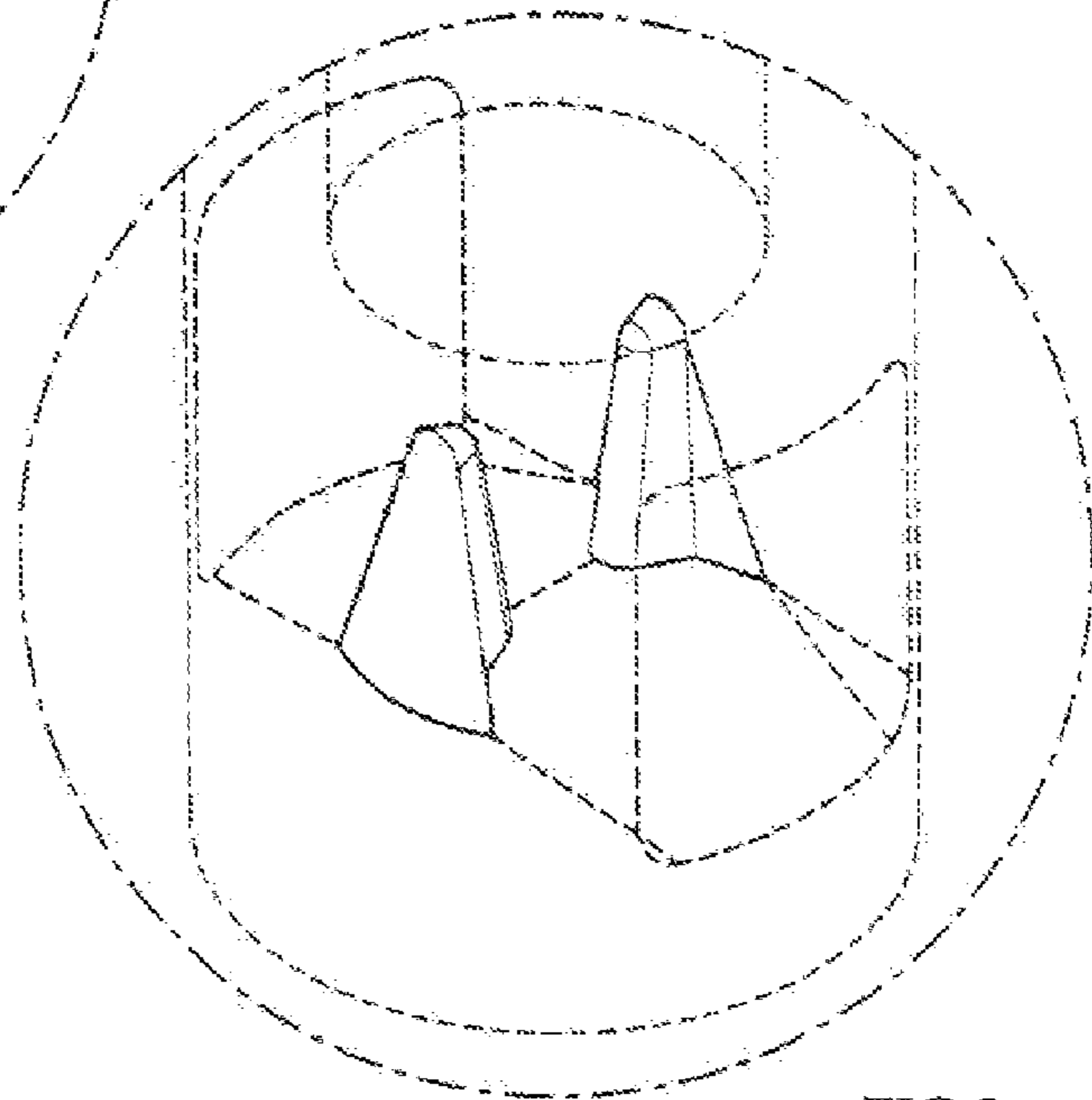


FIG 3

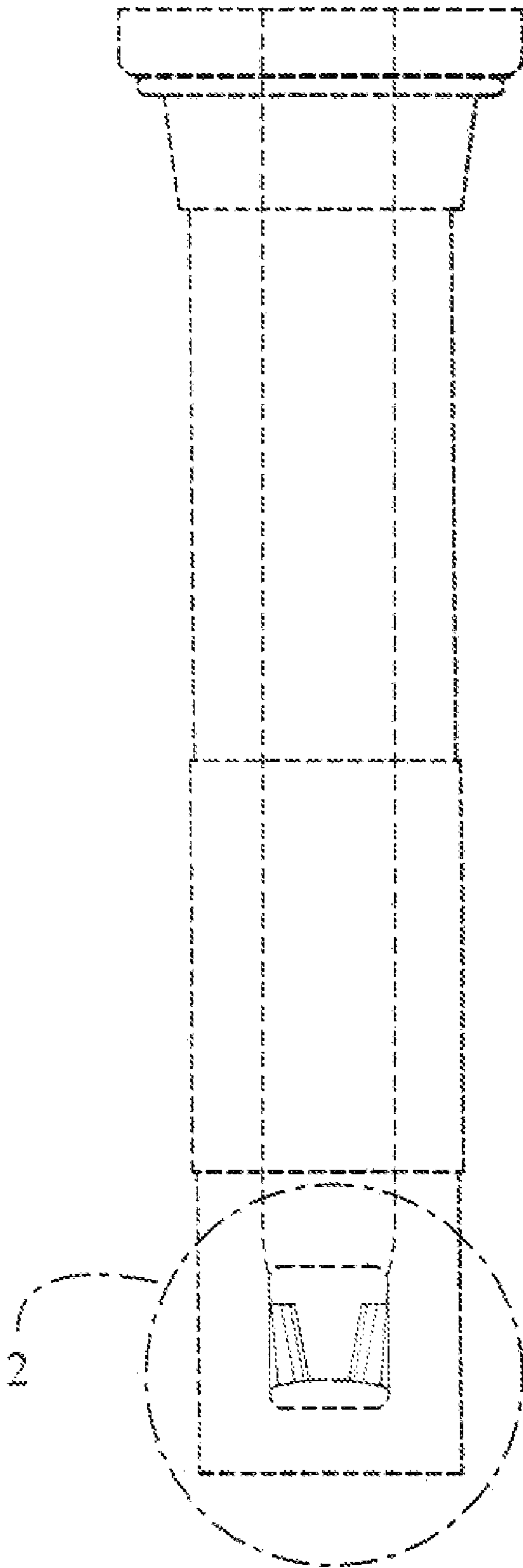


FIG 4

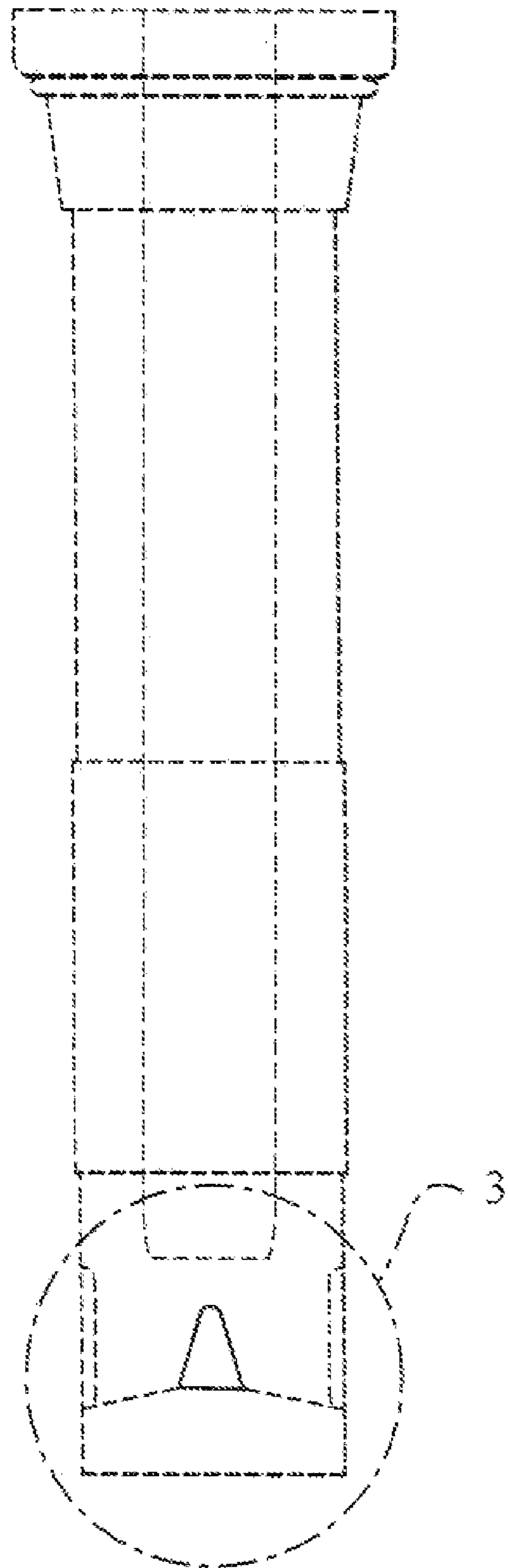


FIG 5