



US00D595653S

(12) **United States Design Patent**
Di Stefano

(10) **Patent No.:** **US D595,653 S**
(45) **Date of Patent:** **** Jul. 7, 2009**

(54) **DOUBLE ENDED RESILIENT
MICROELECTRONIC CONNECTOR**

7,491,069 B1 * 2/2009 Di Stefano et al. 439/74
2004/0106327 A1 * 6/2004 Baker 439/654

* cited by examiner

(75) Inventor: **Thomas H. Di Stefano**, Monte Sereno,
CA (US)

Primary Examiner—Daniel D Bui
Assistant Examiner—Thomas J Johannes

(73) Assignee: **Centipede Systems, Inc.**, San Jose, CA
(US)

(74) *Attorney, Agent, or Firm*—Townsend and Townsend and
Crew LLP; Kenneth R. Allen

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

(57) **CLAIM**

(21) Appl. No.: **29/323,781**

The ornamental design for double ended resilient microelec-
tronic connector, as shown and described.

(22) Filed: **Aug. 29, 2008**

DESCRIPTION

(51) **LOC (9) Cl.** **13-03**

The double ended resilient microelectronic connector is used
for making electrical and mechanical connection between
mating ball terminals as shown in broken lines proximal to the
top and bottom of the connector in FIG. 7.

(52) **U.S. Cl.** **D13/133; D13/154**

(58) **Field of Classification Search** D13/133–136,
D13/154, 184, 199; 439/168, 220, 226, 232,
439/280, 336, 419, 602; D26/24, 113; 313/318.01–318.05,
313/318.12; 362/260, 581

See application file for complete search history.

FIG. 1 is a perspective view of a double ended resilient
microelectronic connector showing my new design;

(56) **References Cited**

FIG. 2 is a front elevational view thereof, the rear elevational
view being identical to the front elevational view;

U.S. PATENT DOCUMENTS

4,531,807	A *	7/1985	Trigon	439/866
4,897,040	A *	1/1990	Gerke et al.	439/401
5,082,462	A *	1/1992	Oswald, Jr.	439/851
D372,222	S *	7/1996	Matthews	D13/154
5,554,048	A *	9/1996	Martins	439/406
D387,729	S *	12/1997	Huska	D13/133
6,444,913	B1 *	9/2002	Kao	174/73.1
6,720,511	B2 *	4/2004	Windebank	200/275
7,008,251	B2 *	3/2006	Ripper et al.	439/279
7,164,951	B2 *	1/2007	Ries et al.	607/37
7,393,214	B2 *	7/2008	DiStefano	439/66
7,445,001	B2 *	11/2008	Sikora	123/634

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

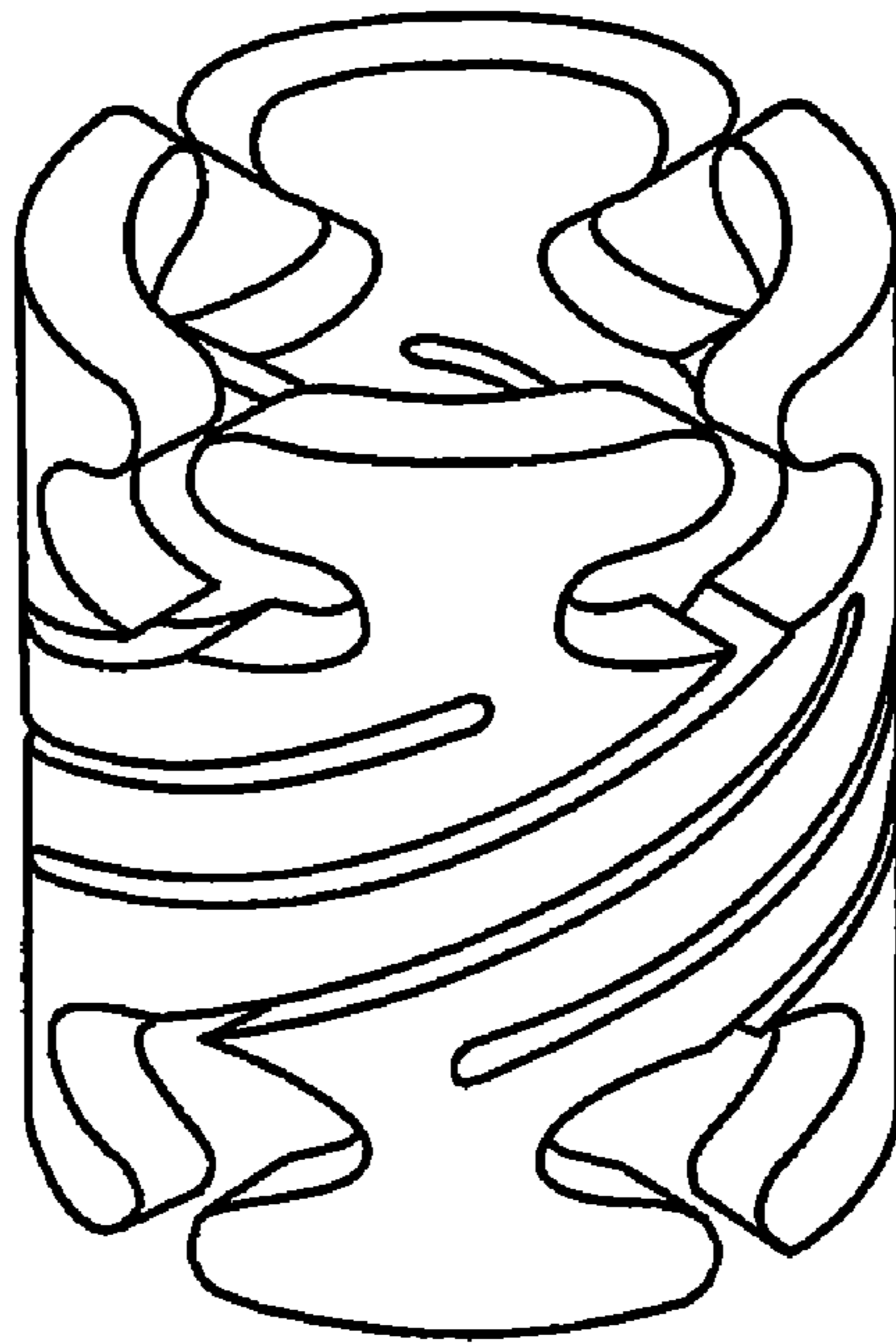
FIG. 5 is a bottom view thereof;

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

FIG. 7 is a rear elevational view thereof, showing a typical
usage configuration.

The broken line portion of FIG. 7 is included to show
unclaimed mating ball terminals only and forms no part of the
claimed design.

1 Claim, 1 Drawing Sheet



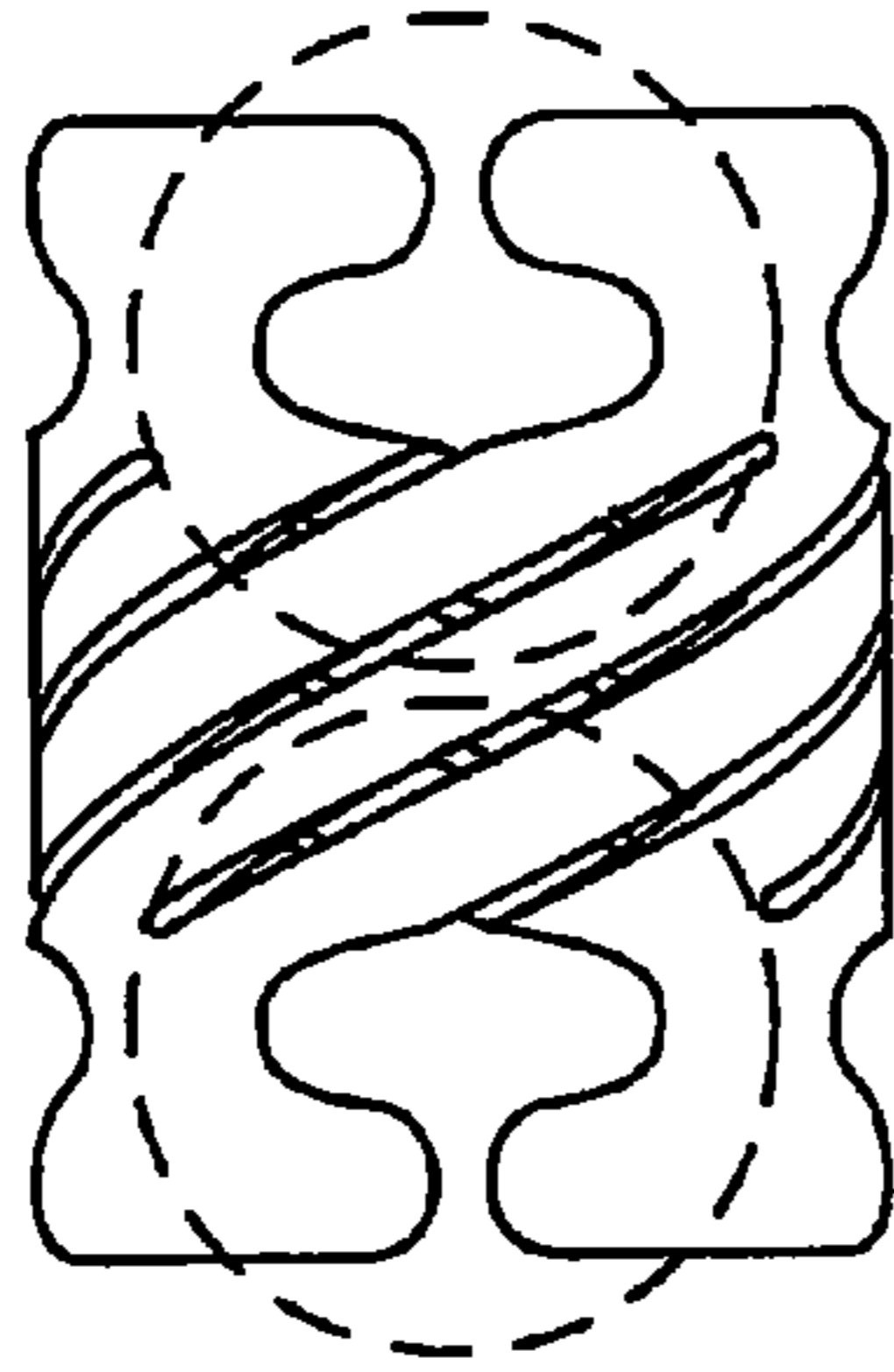


FIG. 7

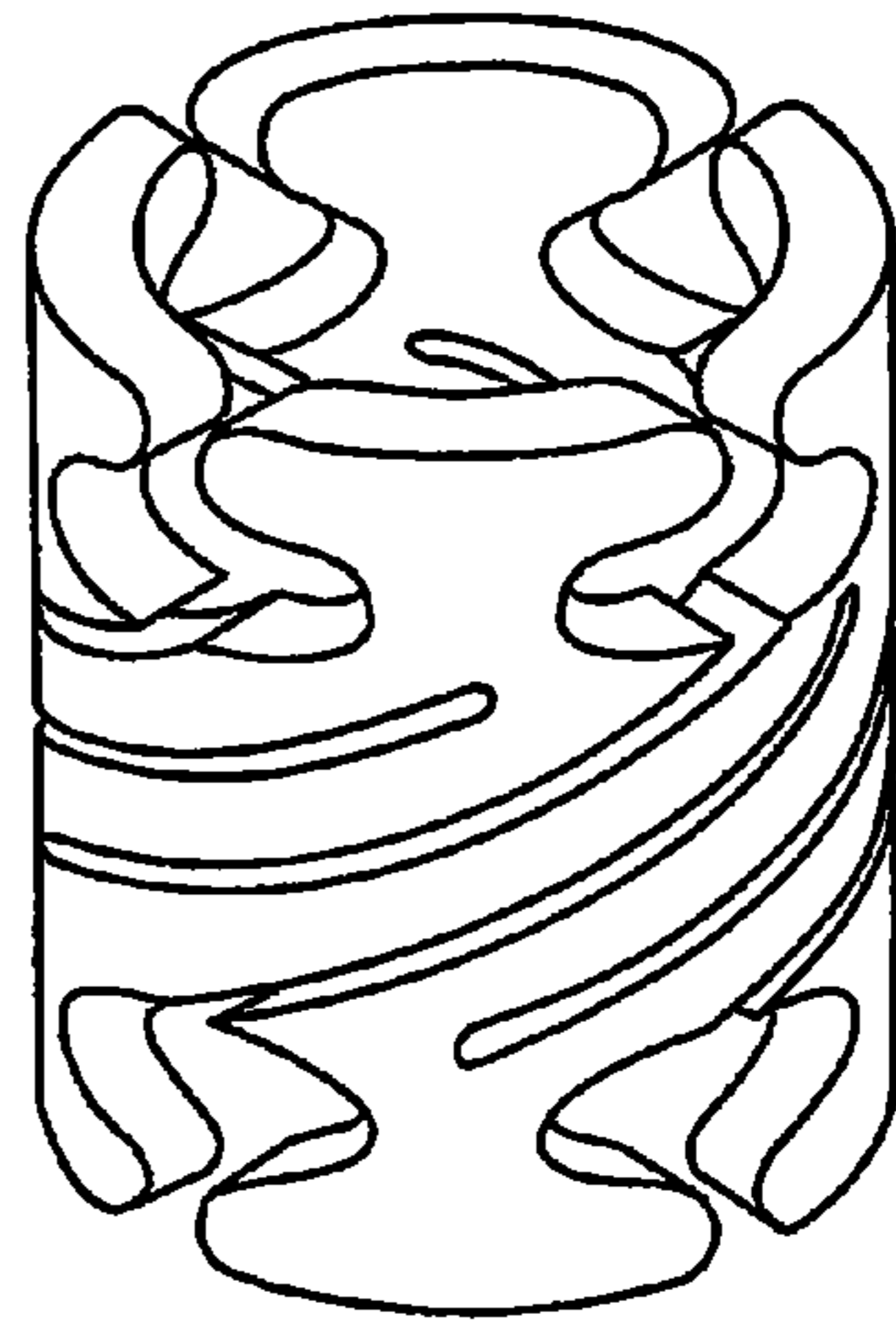


FIG. 1

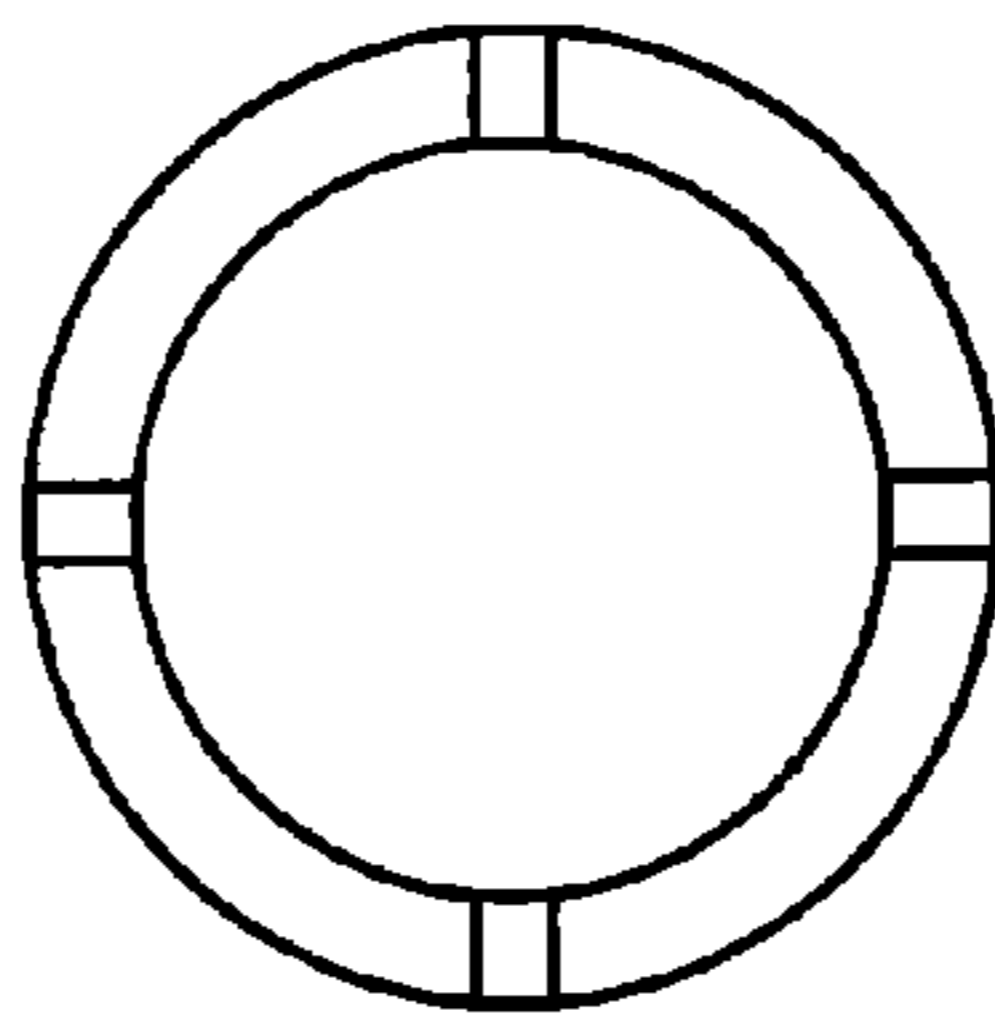


FIG. 6

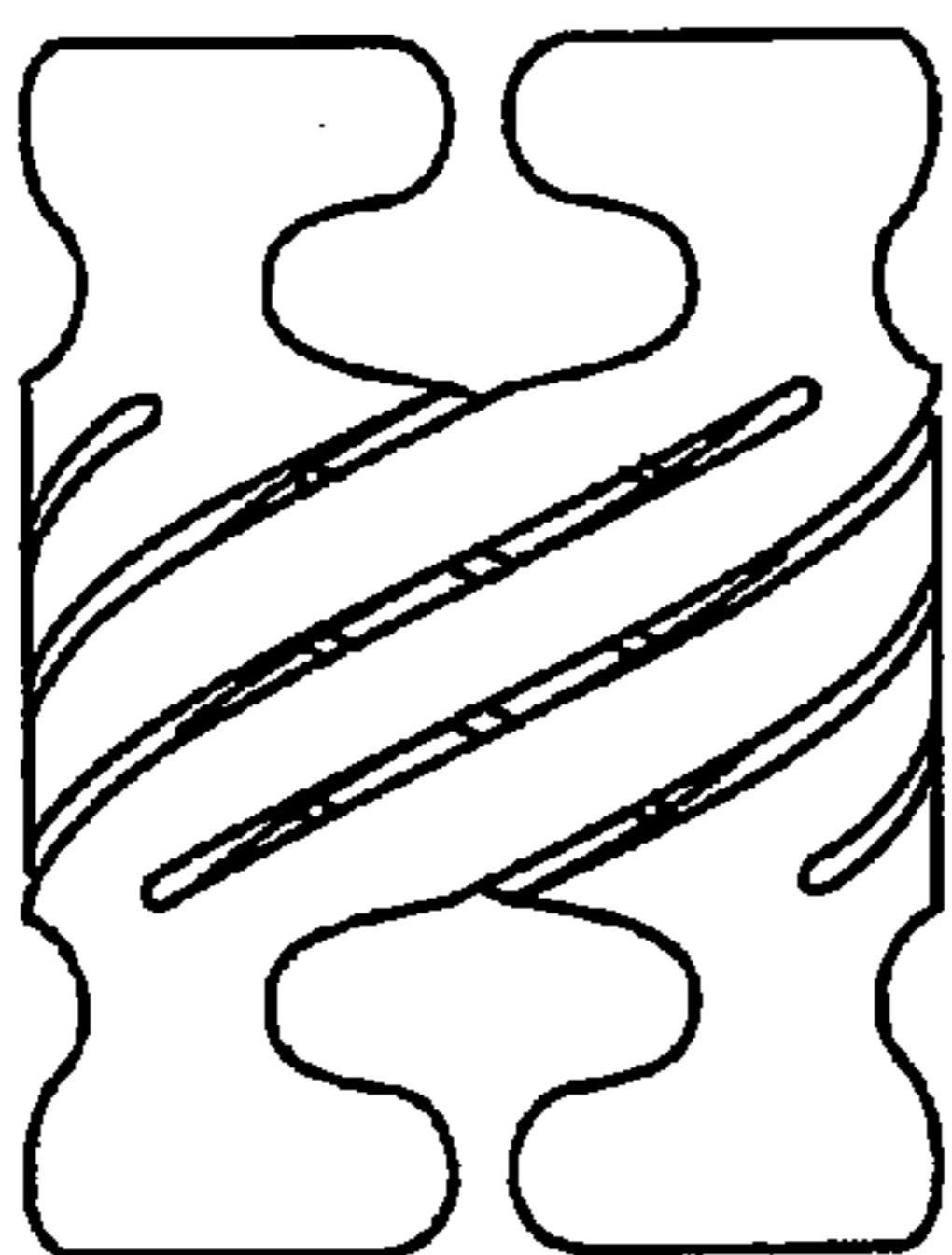


FIG. 3

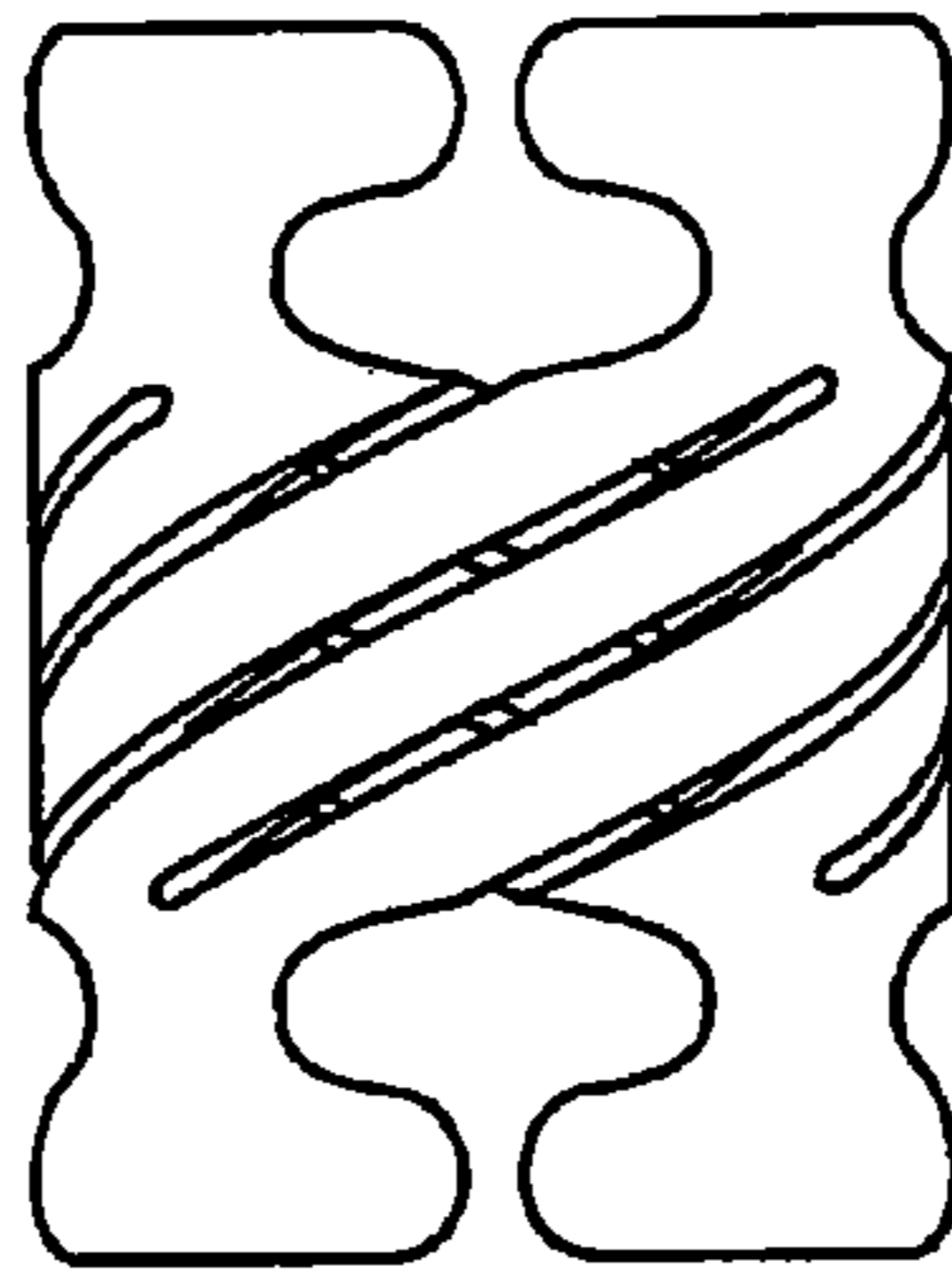


FIG. 2

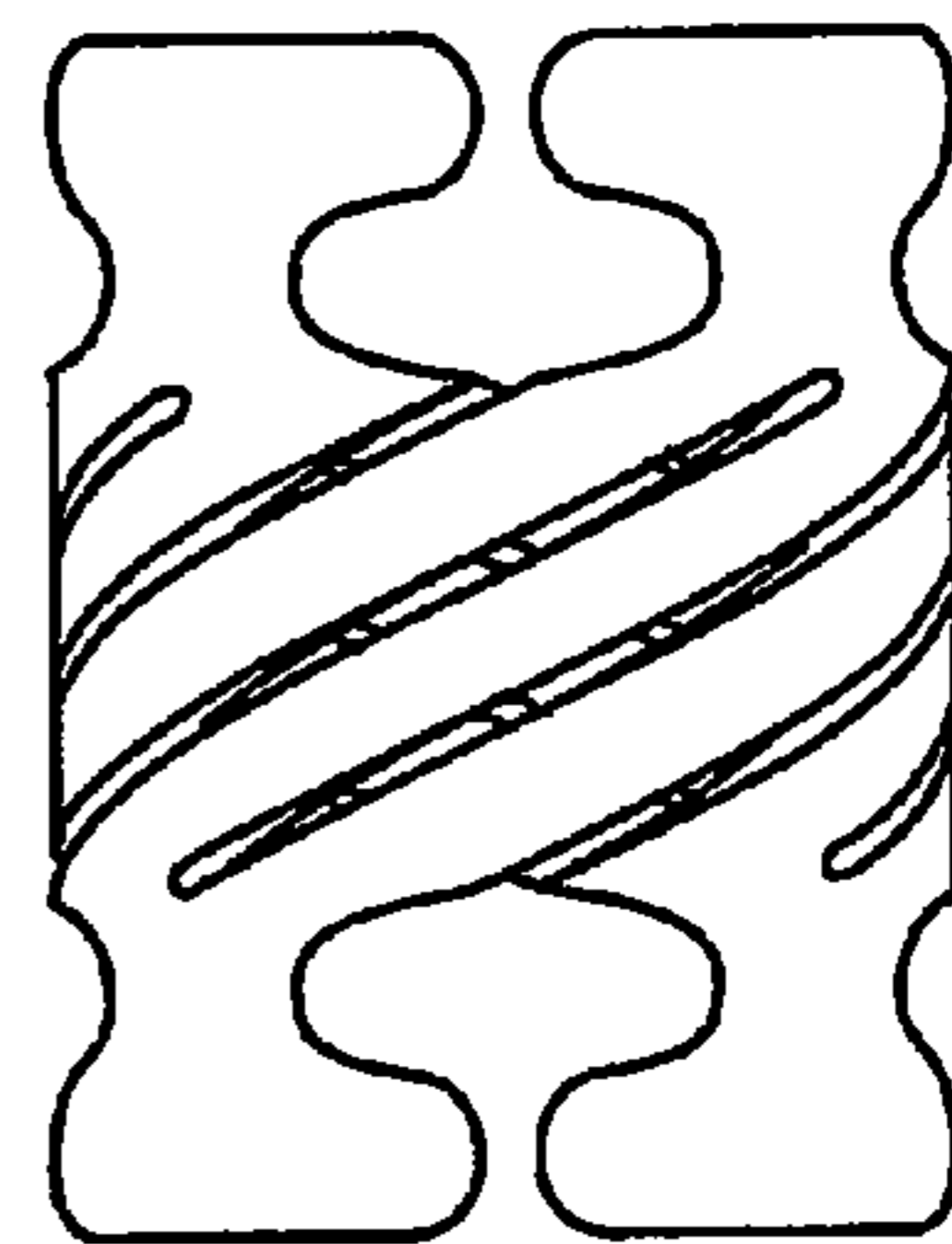


FIG. 4

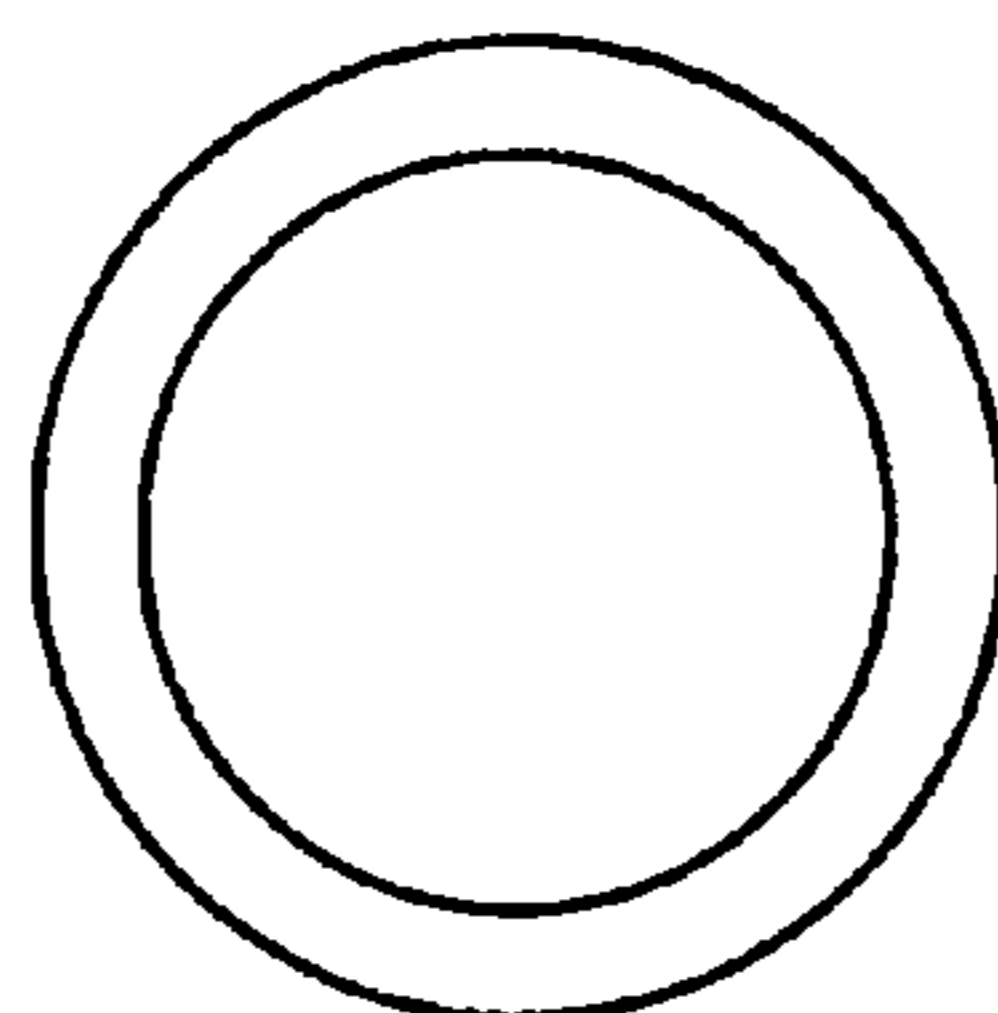


FIG. 5