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(12) **United States Design Patent** (10) **Patent No.:** **US D936,610 S**  
**Grabowski et al.** (45) **Date of Patent:** **\*\* \*Nov. 23, 2021**

- (54) **COMPRESSIBLE ELECTRICAL CONTACT**
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- (73) Assignee: **Corning Optical Communications RF LLC**, Glendale, AZ (US)
- (\*) Notice: This patent is subject to a terminal disclaimer.
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/715,300**
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- (51) **LOC (13) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/154**
- (58) **Field of Classification Search**  
USPC ..... D13/123, 133, 146, 147, 152, 154, 156, D13/158, 160, 162, 162.1, 173, 177, 184, D13/199, 117, 149; D8/395; D1/126  
CPC .... G01R 1/073; G01R 1/067; G01R 1/07342; G01R 1/07314; G01R 1/06711; H01R 12/00; H01R 13/20; H01R 43/20; H01R 4/247; H01R 4/28; H01R 4/4863; H01R 13/15; H01R 13/187; H01R 13/17  
See application file for complete search history.

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
4,778,404 A 10/1988 Pass  
5,189,364 A \* 2/1993 Kazama ..... G01R 1/067 324/72.5  
D404,363 S \* 1/1999 Pyle ..... D13/154  
5,982,187 A \* 11/1999 Tarzwell ..... G01R 1/06722 324/72.5  
D474,740 S \* 5/2003 Abbott ..... D13/133

- 6,720,511 B2 \* 4/2004 Windebank ..... H01H 1/245 200/275
- 7,014,473 B2 \* 3/2006 Millard ..... H01R 13/2407 439/66
- 7,491,069 B1 \* 2/2009 Stefano ..... G01R 1/0491 439/74
- 9,121,507 B2 9/2015 Ghalambor et al.
- 2002/0013085 A1 1/2002 Boyle et al.
- 2007/0194508 A1 8/2007 Bucciero
- 2007/0197099 A1 \* 8/2007 DiStefano ..... H01R 13/2407 439/620.1
- 2007/0269999 A1 \* 11/2007 Di Stefano ..... H01R 13/2471 439/73

(Continued)

**OTHER PUBLICATIONS**

Electrical contacts. (Design—© Questel) orbit.com. [Online PDF compilation of references] 11 pgs. Print Dates Range Jul. 3, 2015-May 24, 2017 [Retrieved Feb. 23, 2021] <https://www.orbit.com/export/UCZAH96B/pdf4/2337c902-fff4-42f2-aef3-b9ca7ff304ee-213245.pdf> (Year: 2021).\*

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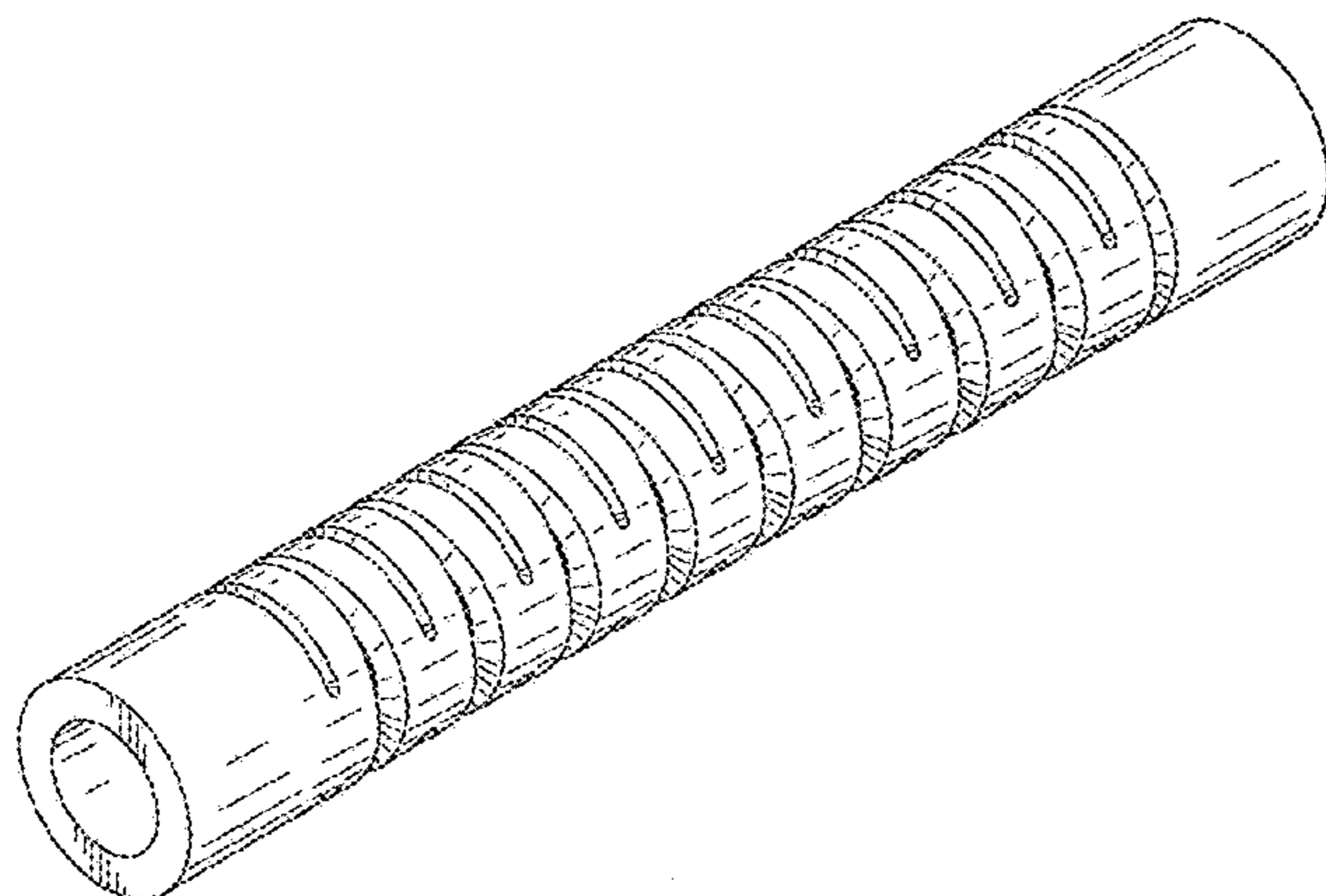
(57) **CLAIM**

The ornamental design for a compressible electrical contact, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a compressible electrical contact, illustrating an embodiment of our new design; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left view thereof; FIG. 5 is a right view thereof; FIG. 6 is a top view thereof; and, FIG. 7 is a bottom view thereof.

**1 Claim, 3 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2008/0194124 A1 8/2008 Di Stefano  
2009/0111289 A1 4/2009 Vinther  
2011/0039448 A1 2/2011 Stein  
2014/0004721 A1\* 1/2014 Stein ..... H01B 17/58  
439/63  
2014/0329421 A1 11/2014 Schiele et al.  
2015/0276807 A1\* 10/2015 Chen ..... G01R 1/06722  
324/755.05  
2017/0138985 A1\* 5/2017 Teranishi ..... G01R 1/06722  
2017/0222348 A1 8/2017 Li et al.  
2017/0322235 A1\* 11/2017 Liu ..... G01R 1/07342  
2018/0076552 A1\* 3/2018 Wang ..... H01R 13/187  
2019/0063537 A1\* 2/2019 Dawson ..... F16B 21/205  
2019/0305455 A1\* 10/2019 Uppleger ..... H01R 24/86  
2020/0203873 A1\* 6/2020 Wang ..... H01R 12/714  
2021/0035701 A1\* 2/2021 Yamamoto ..... H01B 1/02

\* cited by examiner

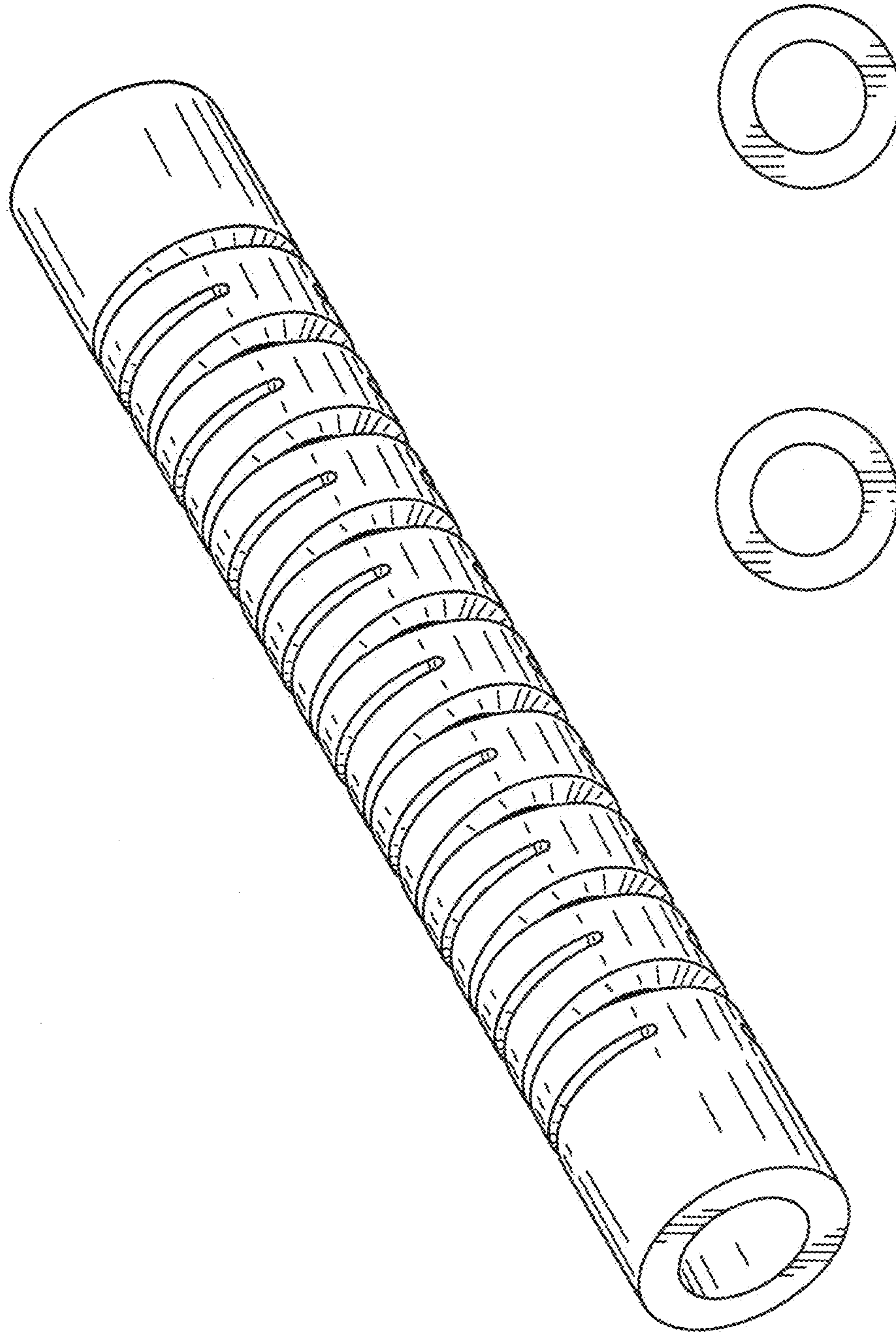


FIG. 1

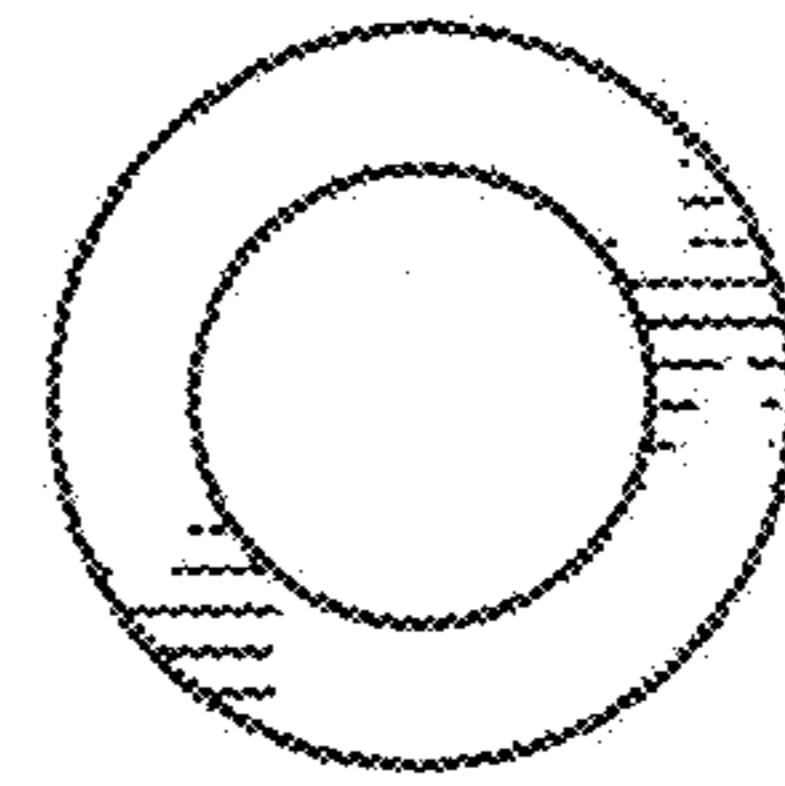


FIG. 2

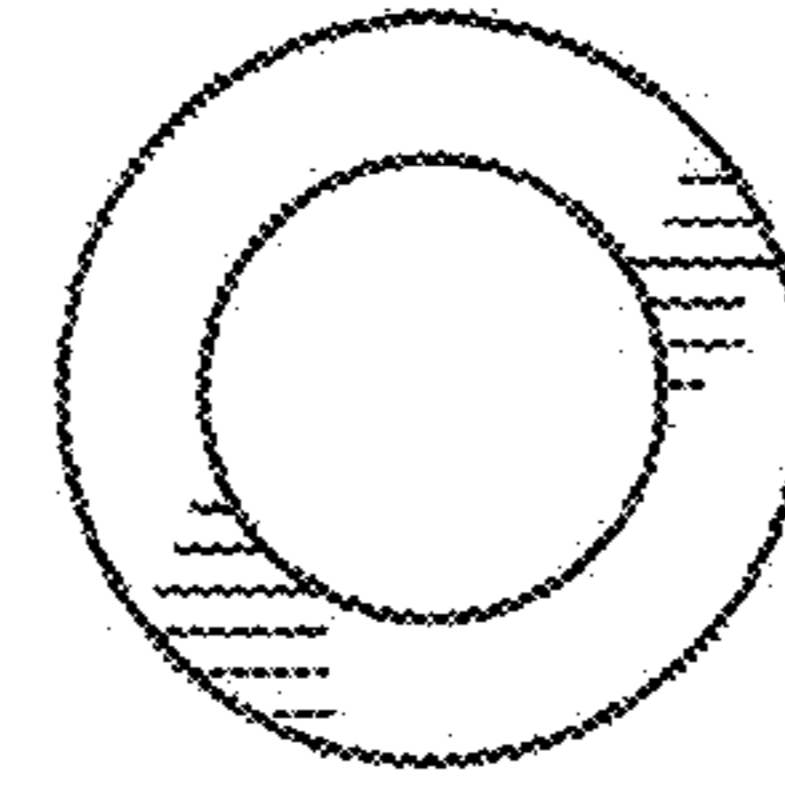


FIG. 3

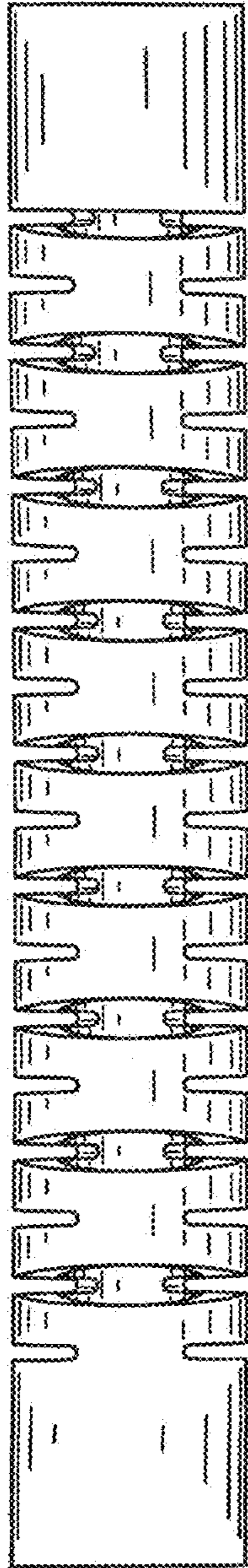


FIG. 4

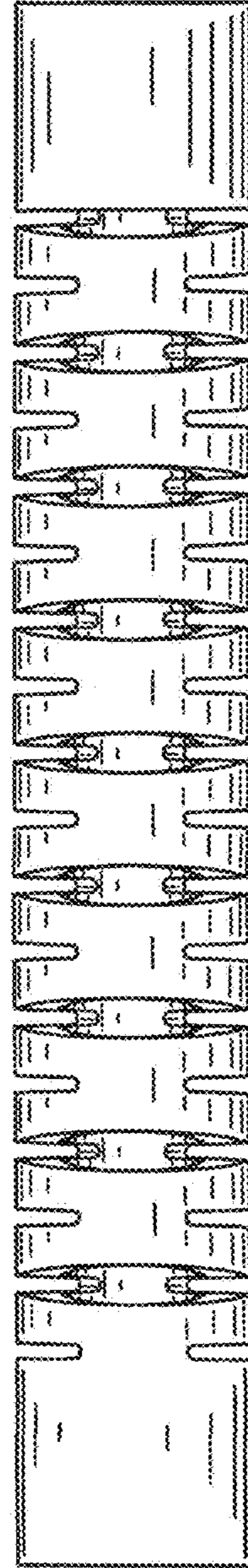


FIG. 5

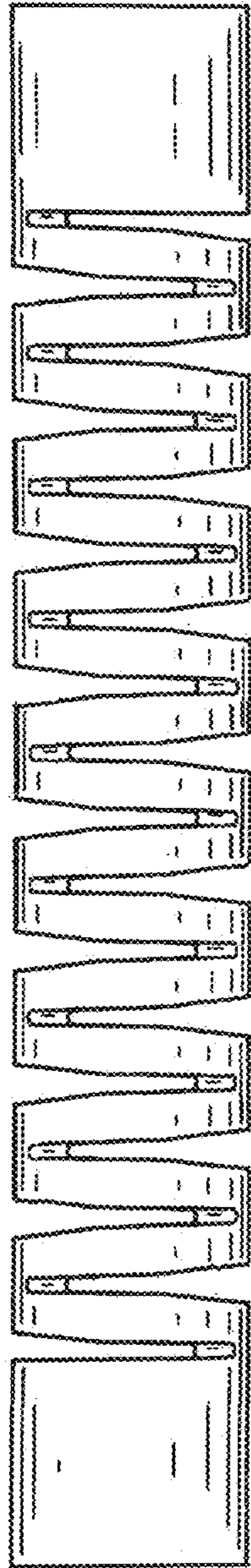


FIG. 6

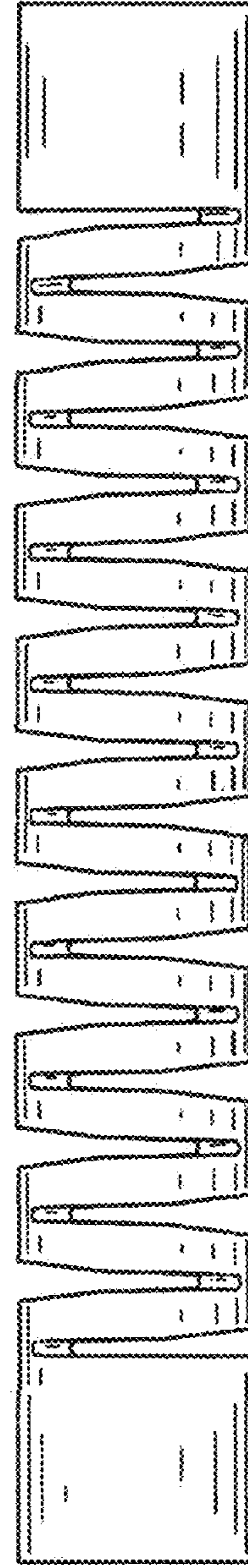


FIG. 7