



US00D773660S

(12) **United States Design Patent** (10) **Patent No.:** **US D773,660 S**
Shiozaki et al. (45) **Date of Patent:** **** Dec. 6, 2016**

(54) **SYRINGE CAP** D430,293 S 8/2000 Jansen
6,394,142 B1 * 5/2002 Woelfel F16L 11/22
138/115
(71) Applicants: **CHUGAI SEIYAKU KABUSHIKI** D460,178 S 7/2002 Courteix
KAISHA, Tokyo (JP); **TAISEI KAKO** D461,557 S 8/2002 Courteix
CO., LTD., Osaka (JP) D469,178 S 1/2003 Courteix
D486,909 S 2/2004 Cise et al.
(72) Inventors: **Rieko Shiozaki**, Tokyo (JP); **Yuji** D580,069 S * 11/2008 Lee D24/114
Yamanaka, Tokyo (JP); **Taiji Horita**,
Osaka (JP); **Ippei Matsumoto**, Osaka
(JP); **Kensuke Taniguchi**, Osaka (JP)
(Continued)

FOREIGN PATENT DOCUMENTS

(73) Assignees: **CHUGAI SEIYAKU KABUSHIKI** JP D1487837 1/2014
KAISHA, Tokyo (JP); **TAISEI KAKO** JP D1487838 1/2014
CO., LTD., Osaka (JP)
(Continued)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/510,942**

United States Patent and Trademark Office, List of References for Notice of Allowance and Fee(s) Due for U.S. Appl. No. 29/510,938, Sep. 17, 2015, p. 6, United States.

(22) Filed: **Dec. 4, 2014**

(30) **Foreign Application Priority Data**

Primary Examiner — David Muller
(74) *Attorney, Agent, or Firm* — Dennis R. Haszko

Jun. 4, 2014 (JP) 2014-012016
Jun. 4, 2014 (JP) 2014-012017

(51) **LOC (10) Cl.** **24-02**

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D24/130**

The ornamental design for a syringe cap, as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

USPC D24/127–131, 112–114, 133, 186;
606/181, 185; 604/264, 523–528, 272,
604/187, 158, 164.01–164.11, 181, 184,
604/227; 600/101, 139, 143; 128/200.24,
128/207.14, 207.15; D19/163
CPC A61M 5/178; A61M 3/00; A61M 5/20;
A61M 5/31; A61M 5/3146; A61M 5/3129;
A61M 5/3148; A61M 5/315
See application file for complete search history.

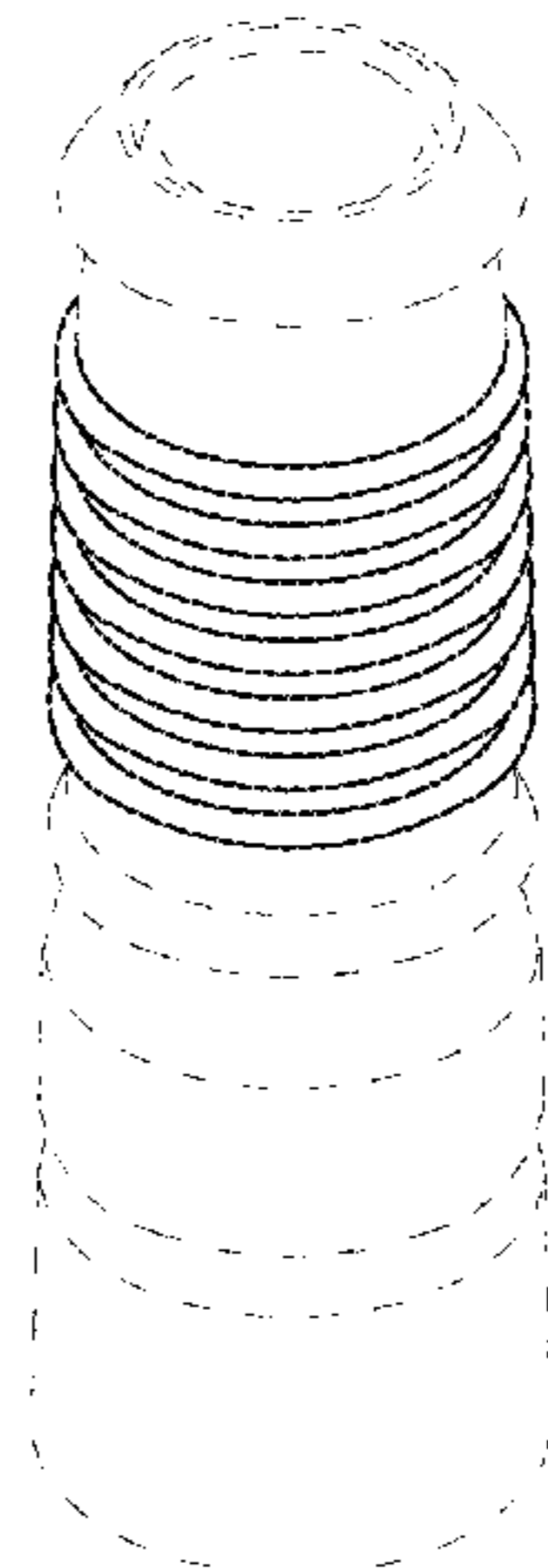
FIG. 1 is a perspective view of the syringe cap;
FIG. 2 is front view thereof, the rear view being identical;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a right side view thereof, the left side view being identical; and,
FIG. 6 is a reference view showing the actual use of the syringe cap.
The portions shown in broken lines do not form part of the design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D405,522 S * 2/1999 Hoenig D24/110
D424,687 S * 5/2000 Hoenig D24/110

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D581,049 S 11/2008 Sudo
D603,502 S * 11/2009 Petersen D24/133
D630,733 S 1/2011 Ahlgren
D631,542 S 1/2011 DeGross et al.
D636,079 S * 4/2011 Leypold D24/129
D671,209 S 11/2012 Row et al.
D672,239 S * 12/2012 Barksdale D9/447
D677,379 S 3/2013 Orsing
D678,522 S 3/2013 Gustavsson

D717,430 S 11/2014 Shiraishi et al.
D735,853 S * 8/2015 Pa D24/129
D737,430 S 8/2015 Wargner et al.
2005/0245874 A1* 11/2005 Carrez A61M 25/0606
604/160

FOREIGN PATENT DOCUMENTS

JP D1488046 1/2014
TW D124304 8/2008
TW D132699 12/2009

* cited by examiner

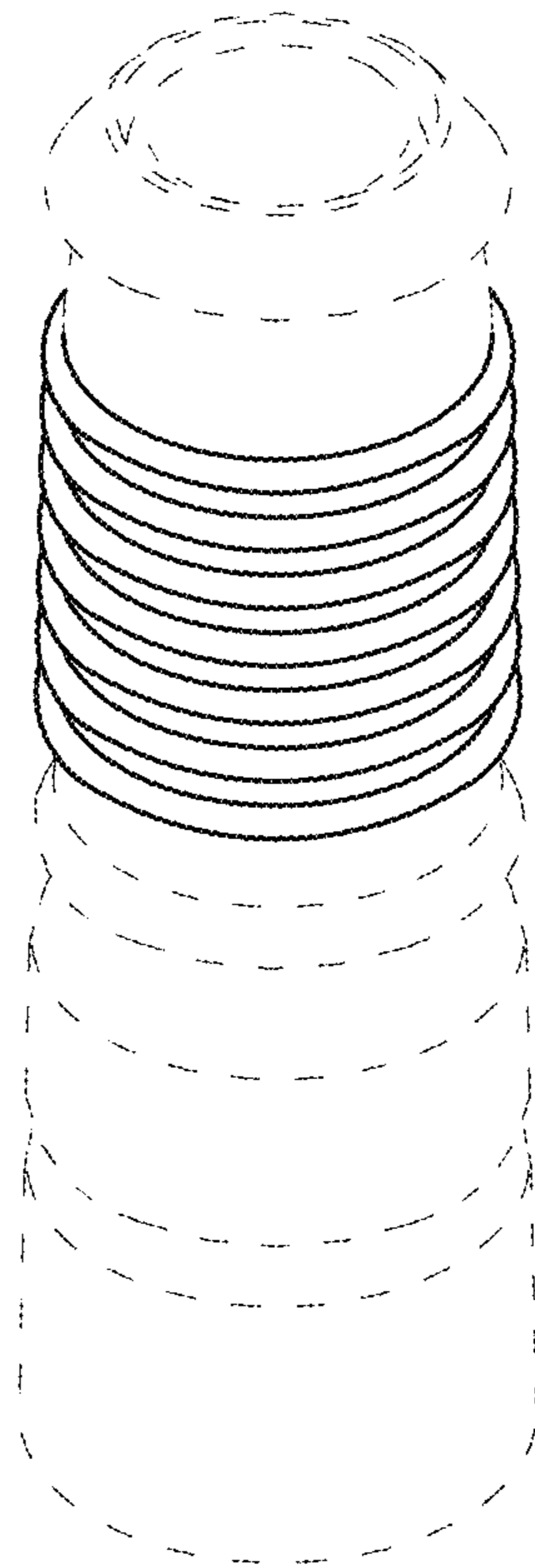


FIG.1

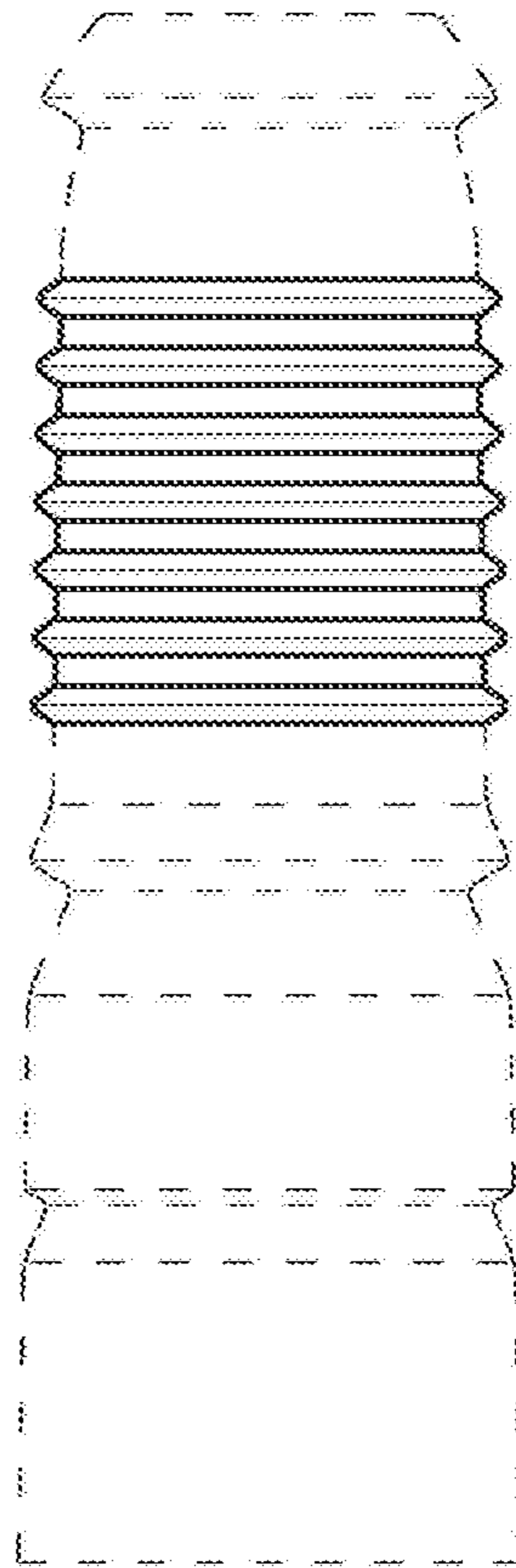


FIG. 2

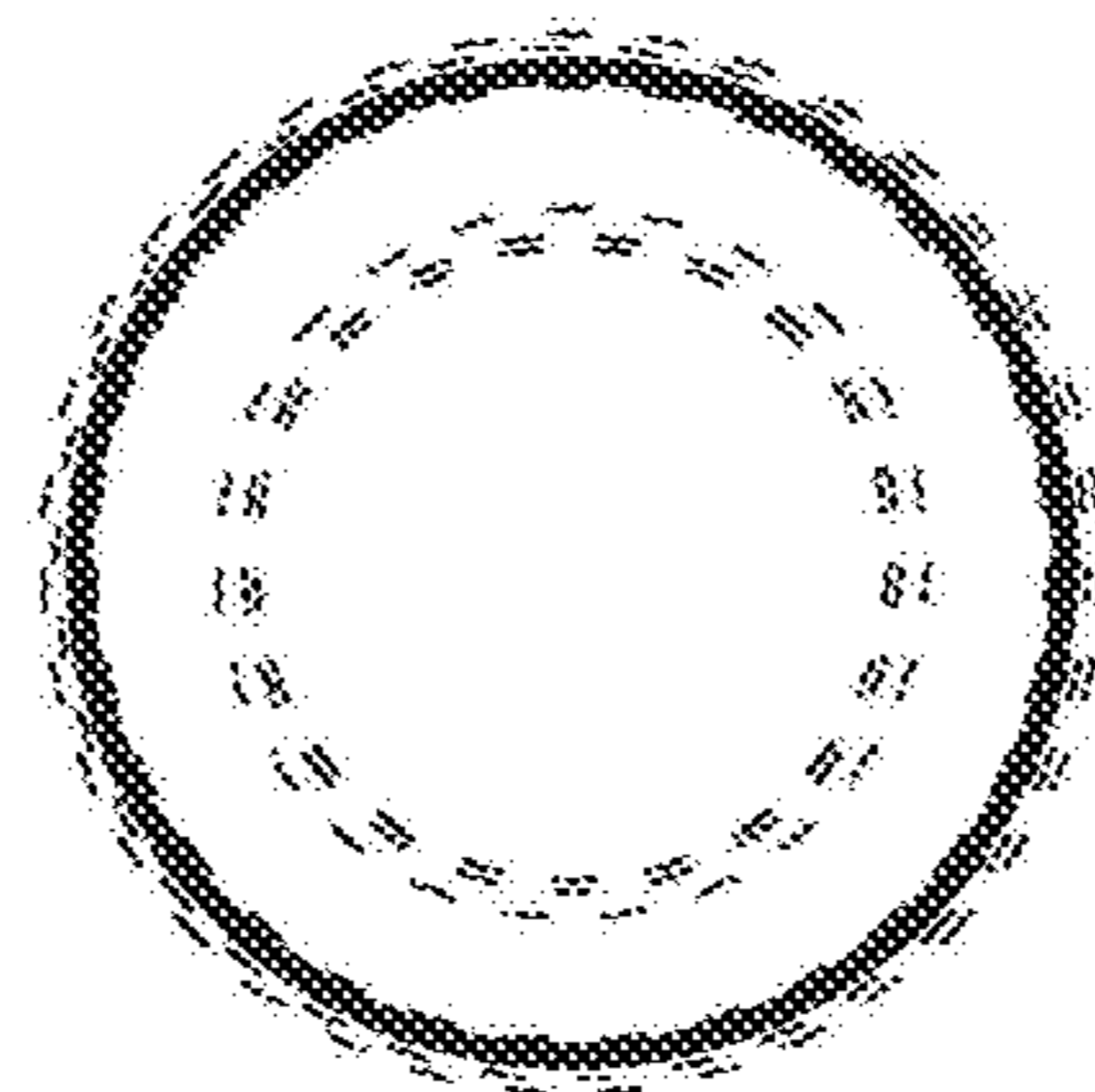


FIG. 3

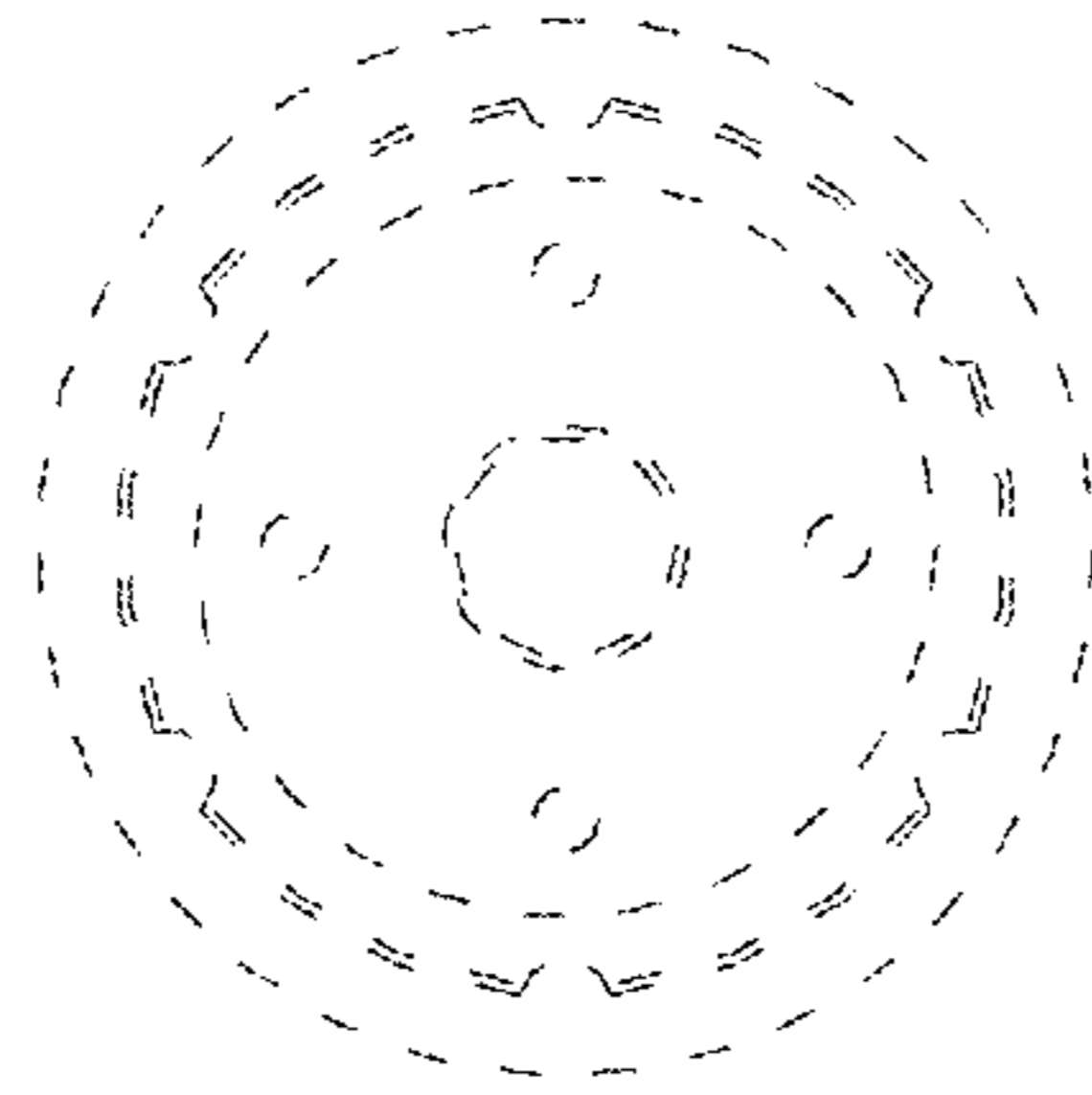


FIG.4

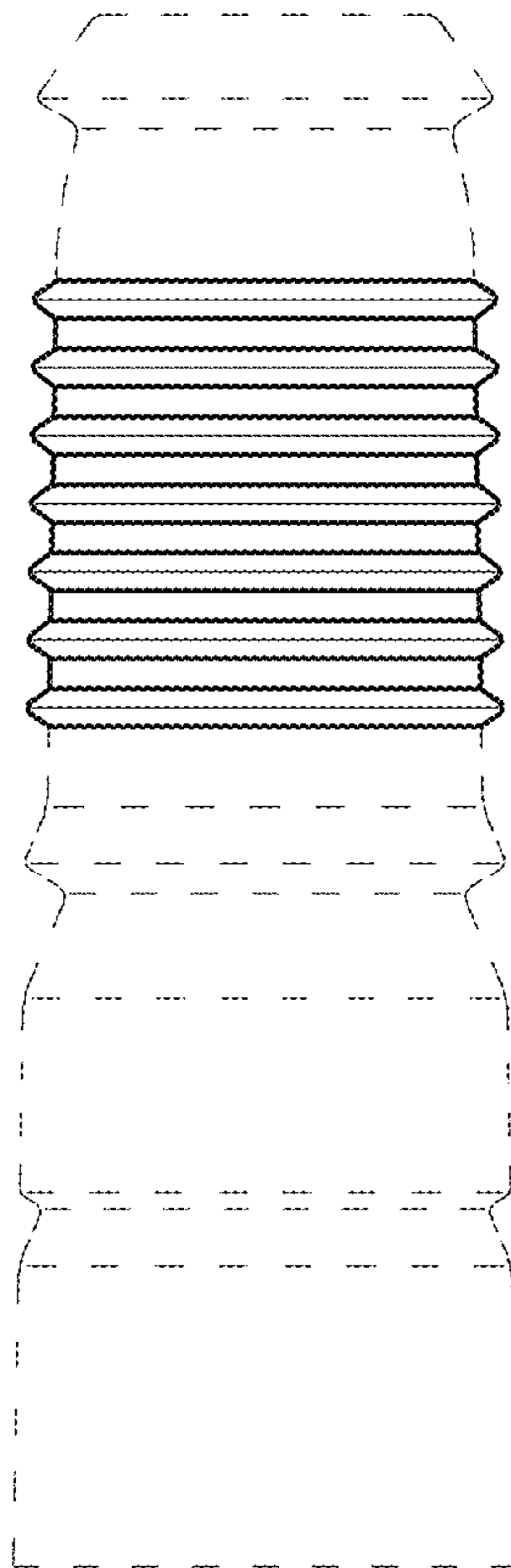


FIG.5

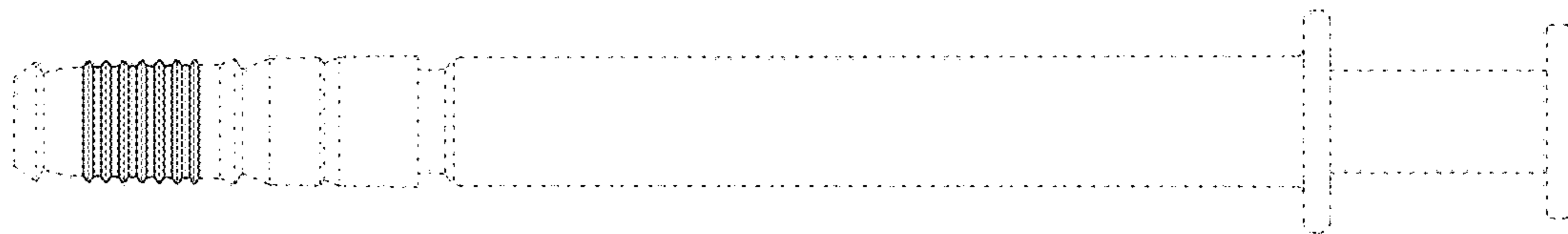


FIG.6