



US00D827406S

(12) **United States Design Patent** (10) **Patent No.:** **US D827,406 S**
Su (45) **Date of Patent:** **** Sep. 4, 2018**

(54) **TOOL BIT**
(71) Applicant: **Hong Ann Tool Industries Co., Ltd.,**
Taichung (TW)
(72) Inventor: **Cheng-Wei Su,** Taichung (TW)
(73) Assignee: **Hong Ann Tool Industries Co., Ltd.,**
Taichung (TW)
(**) Term: **15 Years**
(21) Appl. No.: **29/588,101**
(22) Filed: **Dec. 19, 2016**
(51) **LOC (11) Cl.** **08-04**
(52) **U.S. Cl.**
USPC **D8/86**
(58) **Field of Classification Search**
USPC D8/14, 82, 86, 70, 105
CPC B25B 23/0035; B25B 23/0042; B25B
15/001; B25B 15/003; B25B 15/005;
B25B 15/002; B25B 15/008; B25B
15/004; B25B 15/02; B25B 15/04; B25B
17/00; B25B 27/18
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
3,354,757 A * 11/1967 Grimm B25B 13/04
411/410
4,685,823 A * 8/1987 Lopez F16D 1/06
29/558
5,019,080 A * 5/1991 Hemer A61B 17/8615
411/402
5,237,893 A * 8/1993 Ryder B25B 23/108
81/436

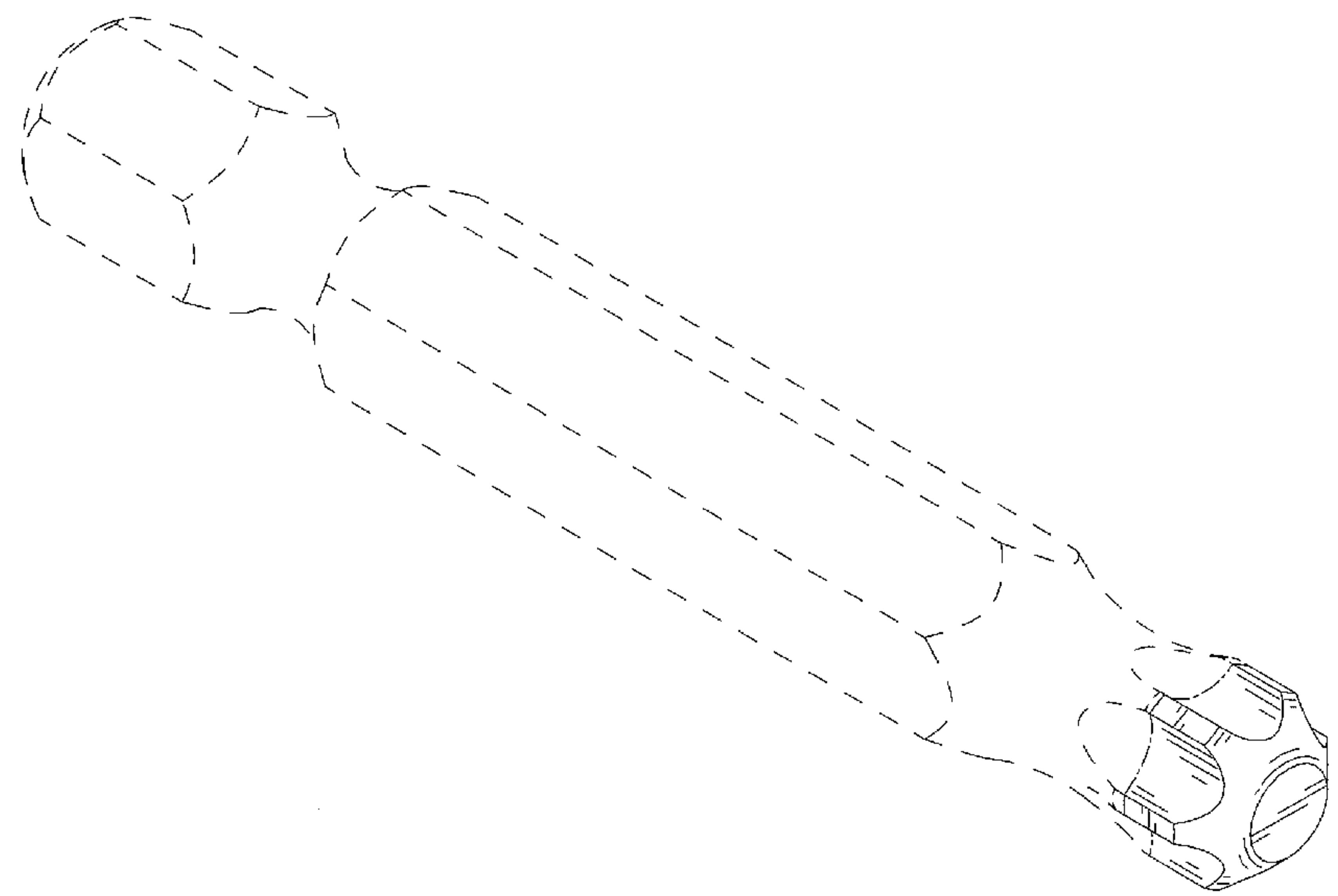
5,291,811 A * 3/1994 Goss B25B 13/065
411/404
5,555,781 A * 9/1996 Pool B25B 13/481
81/177.5
6,575,057 B1 * 6/2003 Ploeger B25B 13/48
81/441
D522,821 S * 6/2006 Hsieh D8/29
D614,931 S * 5/2010 Su D8/86
D769,690 S * 10/2016 Campbell, II F16B 23/003
D8/86
2013/0068075 A1 * 3/2013 Stiebitz F16B 23/003
81/460
2016/0059391 A1 * 3/2016 Hettich B25B 15/005
81/460
2016/0061246 A1 * 3/2016 Campbell B25B 15/004
81/436

* cited by examiner
Primary Examiner — Philip S Hyder
(74) *Attorney, Agent, or Firm* — Alan D. Kamrath;
Kamrath IP Lawfirm, P.A.

(57) **CLAIM**
The ornamental design for tool bit, as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of tool bit showing my 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.
The broken lines depict portions of the tool bit in which the design is embodied that are not considered part of the claimed design.

1 Claim, 6 Drawing Sheets



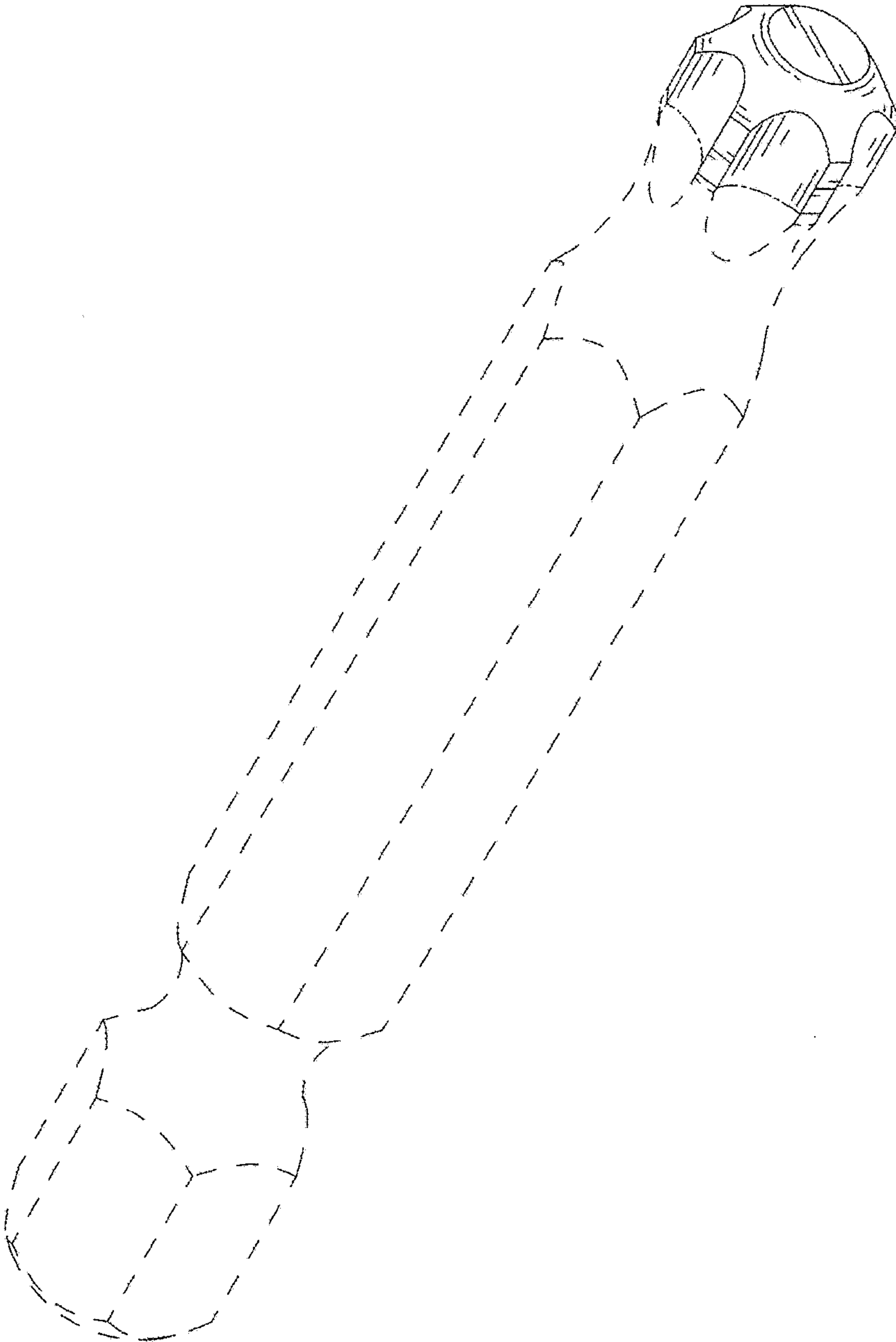


FIG. 1

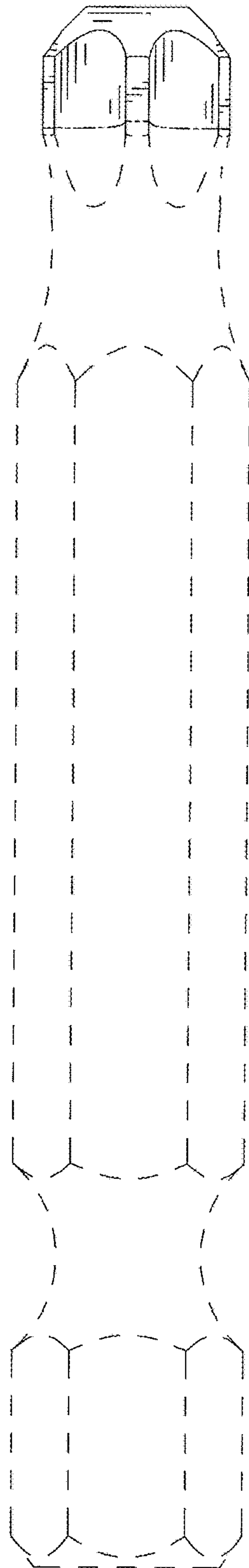


FIG. 2

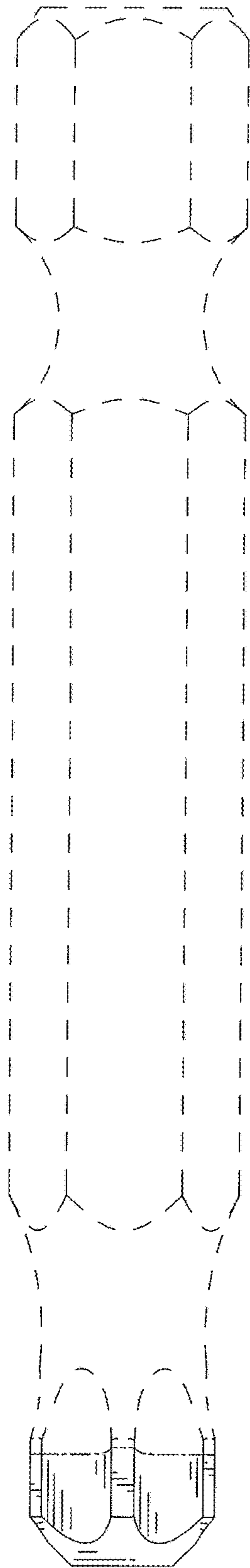


FIG. 3

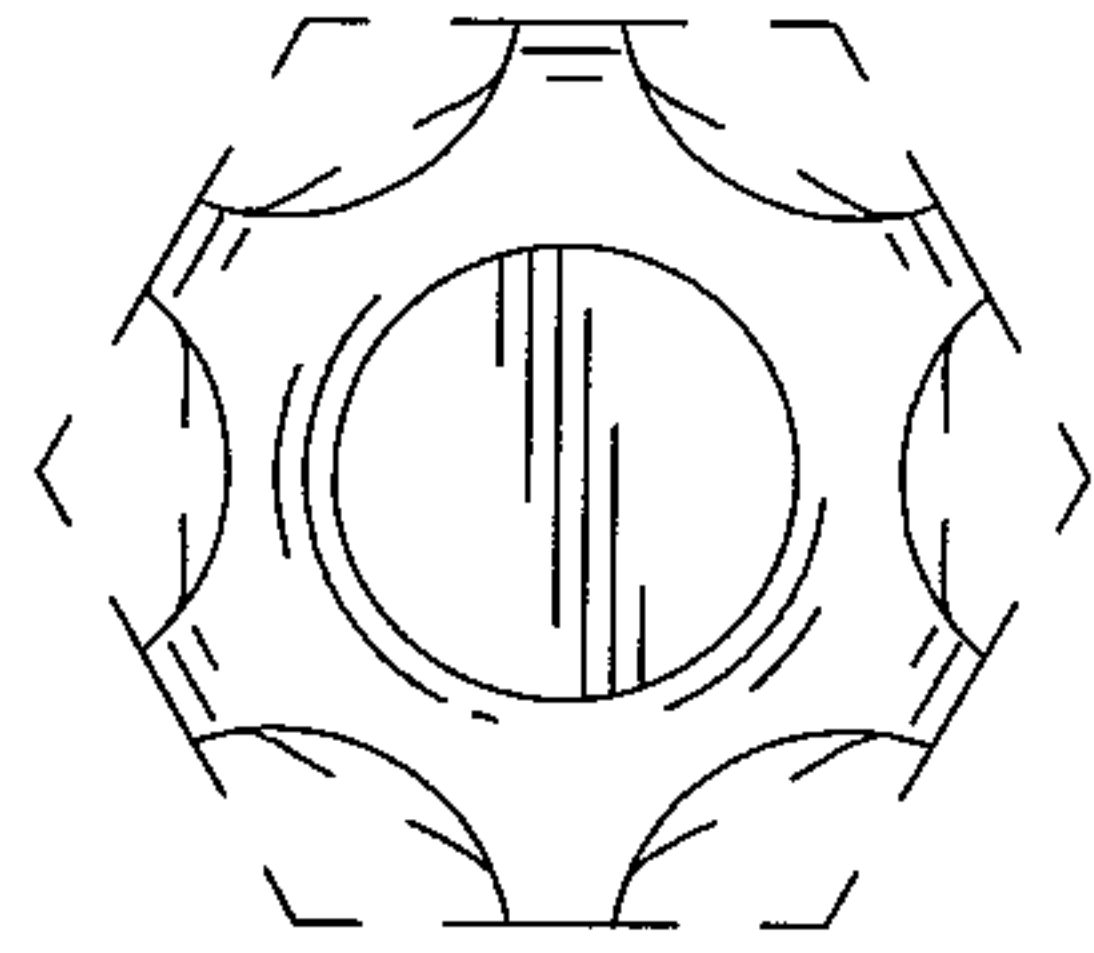


FIG. 5

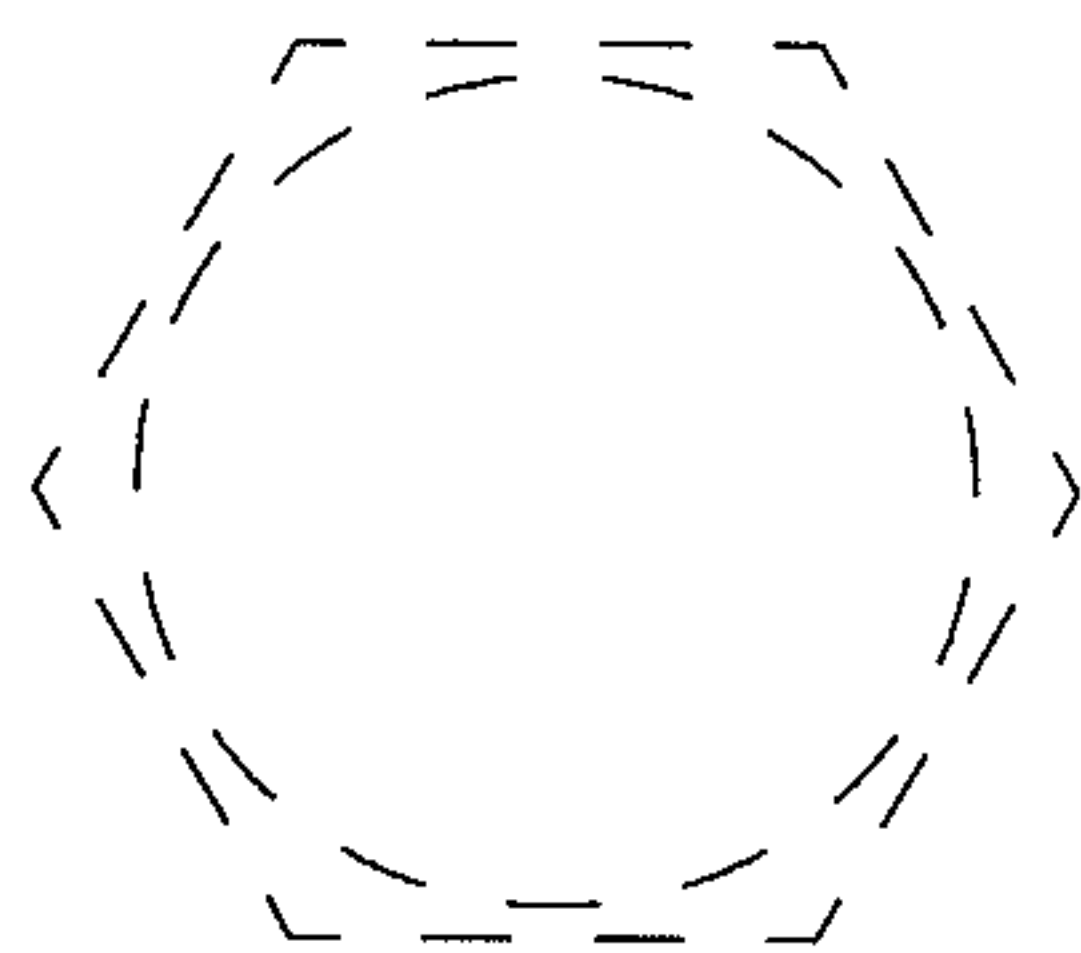


FIG. 4

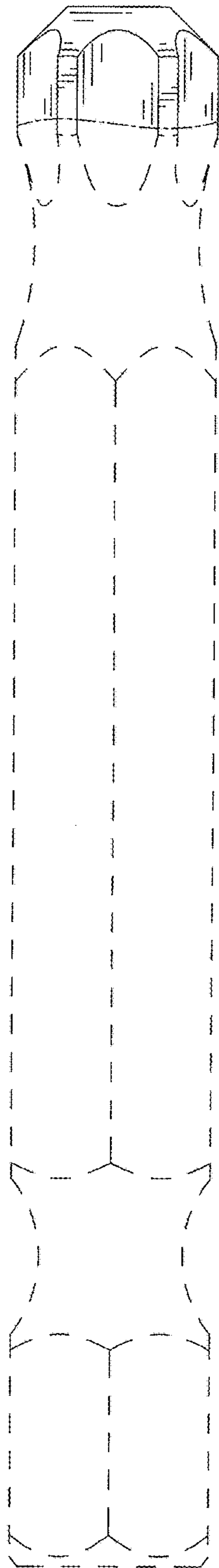


FIG. 6



FIG. 7