



US00D682326S

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

(10) **Patent No.:** **US D682,326 S**

(45) **Date of Patent:** **** May 14, 2013**

(54) **DRILL BIT**

(71) Applicants: **Sandvik Intellectual Property AB**,
Sandviken (SE); **Diamond Innovations**
Inc., Worthington, OH (US)

(72) Inventors: **Kenneth Monyak**, Abingdon, VA (US);
Joseph Fader, Steiermark (AT);
Adrienne Schmoll, Westerville, OH
(US)

(73) Assignees: **Sandvik Intellectual Property AB**,
Sandviken (SE); **Diamond Innovations**
Inc., Worthington, OH (US)

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

(21) Appl. No.: **29/439,786**

(22) Filed: **Dec. 14, 2012**

Related U.S. Application Data

(62) Division of application No. 29/412,057, filed on Jan.
30, 2012.

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

(52) **U.S. Cl.**
USPC **D15/139**

(58) **Field of Classification Search** D8/70;
D15/21, 138, 139; 76/108; 175/336, 374,
175/389, 400, 408, 409, 410, 411, 414, 415,
175/418, 419, 420; 279/96, 103
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,650,071 A 8/1953 Rassieur
2,673,714 A 3/1954 Hargrave

3,049,033 A 8/1962 Benjamin et al.
3,460,409 A 8/1969 Stokey
4,115,024 A 9/1978 Süssmuth
4,355,932 A 10/1982 Koppelman et al.
4,492,278 A * 1/1985 Leighton 175/420.1
4,503,920 A 3/1985 Clement
4,595,322 A 6/1986 Clement
4,633,959 A * 1/1987 Knox 175/420.1
5,172,775 A 12/1992 Sheirer et al.
5,180,022 A 1/1993 Brady
5,184,689 A 2/1993 Sheirer et al.
5,220,967 A 6/1993 Monyak

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO 89/01086 2/1989

Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Morgan, Lewis & Bockius
LLP

(57) **CLAIM**

We claim the ornamental design for a drill bit, as shown and
described.

DESCRIPTION

FIG. 1 shows a drill bit in a perspective side view from the
right side.

FIG. 2 shows a perspective side view from the left side of the
drill bit in FIG. 1.

FIG. 3 shows a front view of the drill bit in FIG. 1.

FIG. 4 shows a right side view of the drill bit in FIG. 1.

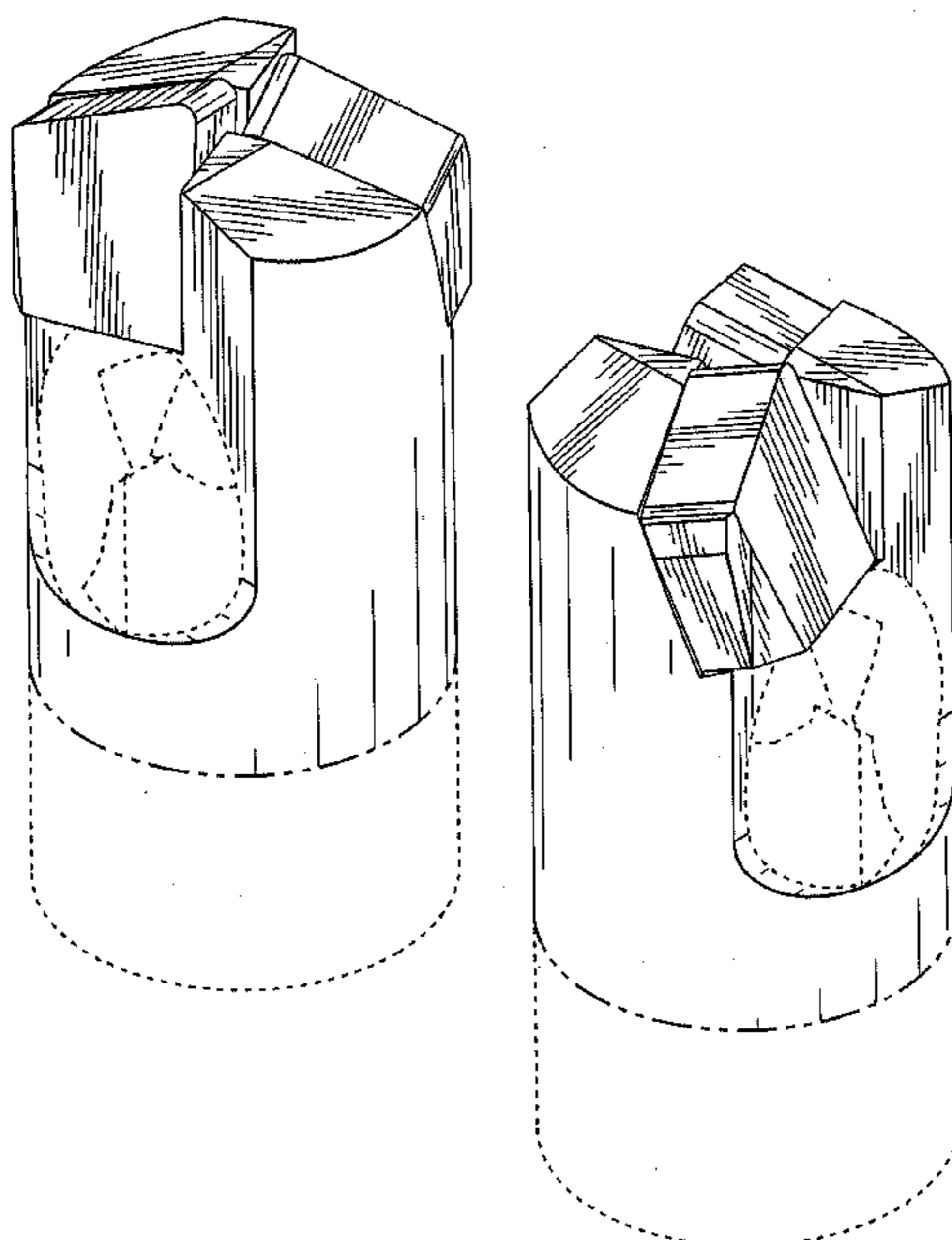
FIG. 5 shows a rear view of the drill bit in FIG. 1.

FIG. 6 shows a left side view of the drill bit in FIG. 1.

FIG. 7 shows a top view from the upper side of the drill bit in
FIG. 1; and,

FIG. 8 shows a bottom view of the lower side of the drill bit in
FIG. 1.

1 Claim, 4 Drawing Sheets



US D682,326 S

Page 2

U.S. PATENT DOCUMENTS

5,226,489	A *	7/1993	Woods et al. 175/420.1	6,224,302	B1	5/2001	Cole
D340,248	S	10/1993	Brady	6,374,932	B1	4/2002	Brady
5,287,937	A	2/1994	Sollami	6,427,782	B2	8/2002	Brady
5,297,643	A *	3/1994	Montgomery et al. 175/393	6,595,305	B1	7/2003	Dunn et al.
5,301,763	A	4/1994	Peay et al.	D483,042	S	12/2003	Brady
D351,174	S	10/1994	Brady	D483,382	S	12/2003	Brady
5,375,672	A	12/1994	Peay et al.	6,684,968	B2	2/2004	Bise et al.
5,383,526	A	1/1995	Brady	D487,753	S	3/2004	Brady
5,400,861	A	3/1995	Sheirer	6,915,867	B2	7/2005	Bise
5,429,199	A	7/1995	Sheirer et al.	6,966,393	B2	11/2005	Brady
5,452,628	A	9/1995	Montgomery et al.	D514,131	S	1/2006	Brady
5,458,210	A	10/1995	Sollami	D524,333	S	7/2006	Brady
5,535,839	A	7/1996	Brady	7,100,714	B1	9/2006	Sollami
5,875,858	A	3/1999	Brady	D529,937	S	10/2006	Brady
D424,579	S	5/2000	Brady	7,228,922	B1	6/2007	DeVall
6,092,612	A	7/2000	Brady	D574,403	S	8/2008	Brady
D430,578	S	9/2000	Brady	D624,097	S	9/2010	Kenny et al.
6,145,606	A	11/2000	Haga	8,002,054	B2	8/2011	Swope et al.
6,161,635	A	12/2000	Brady	2002/0195280	A1	12/2002	Bise et al.

* cited by examiner

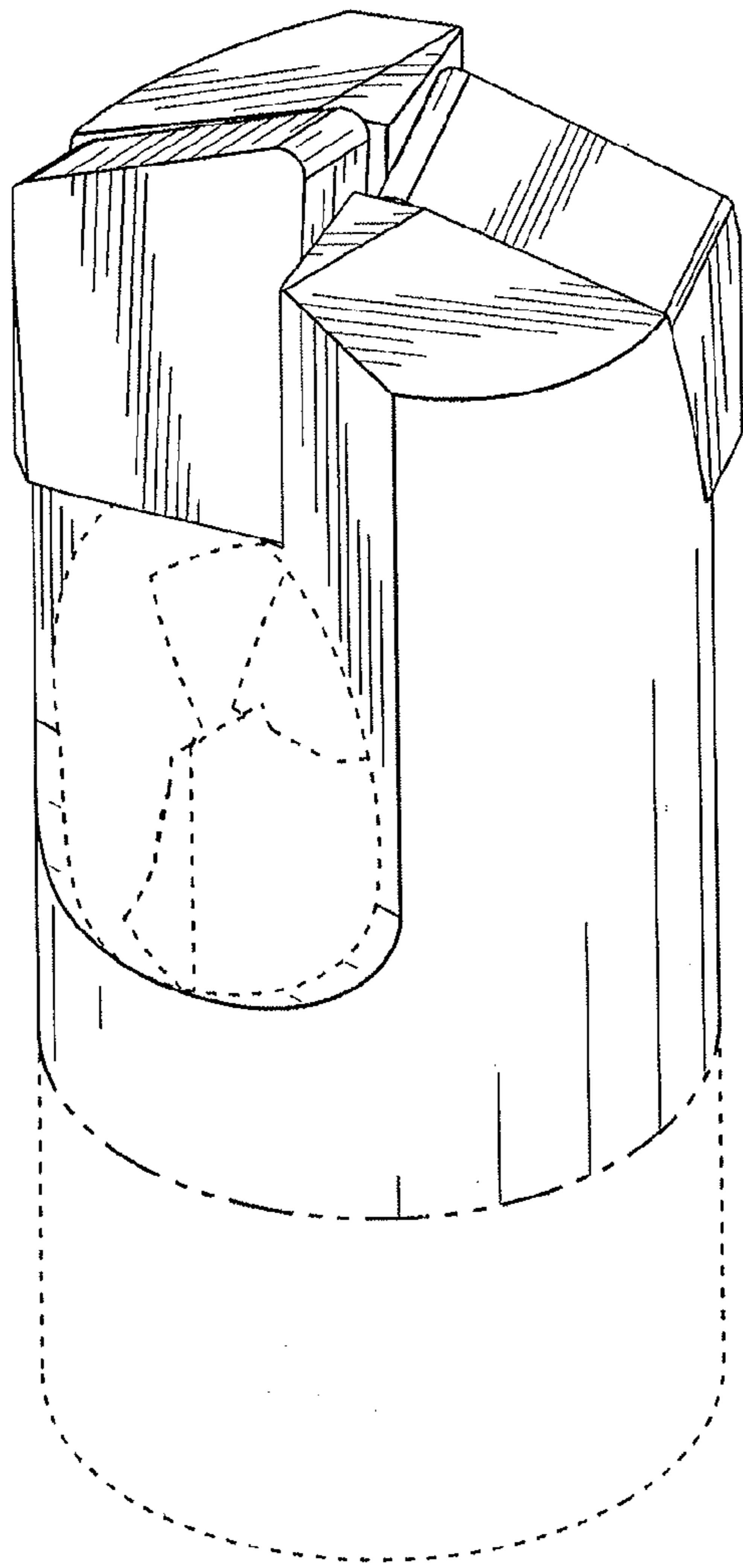


FIG. 1

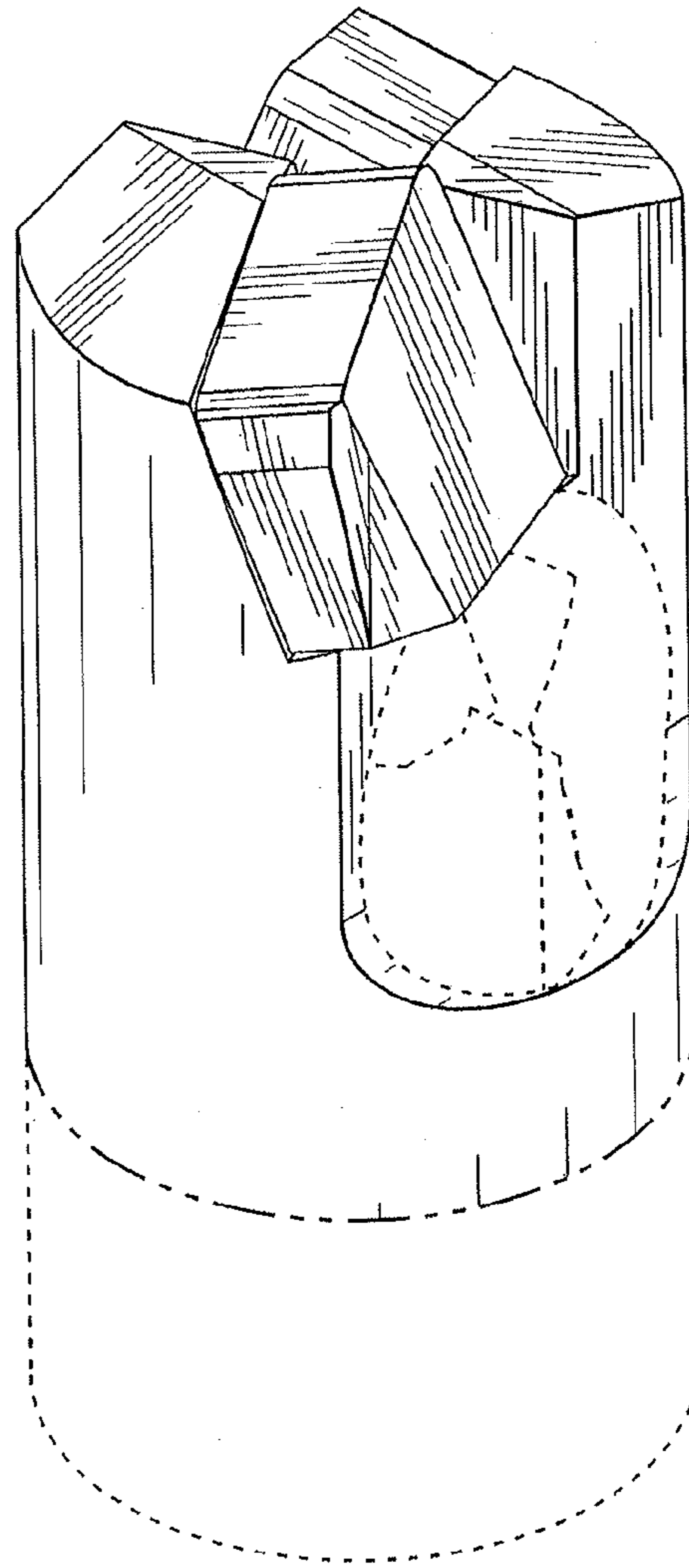


FIG. 2

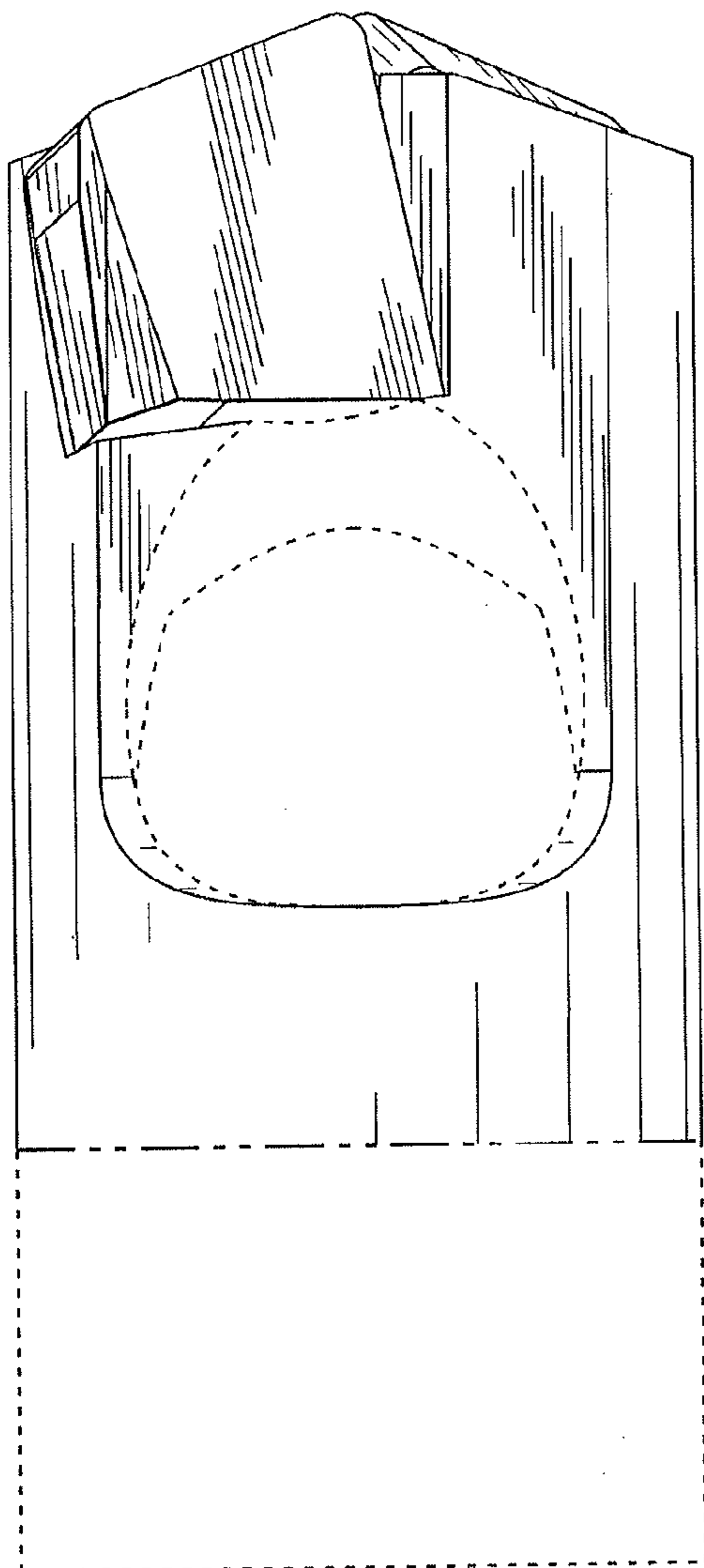


FIG. 3

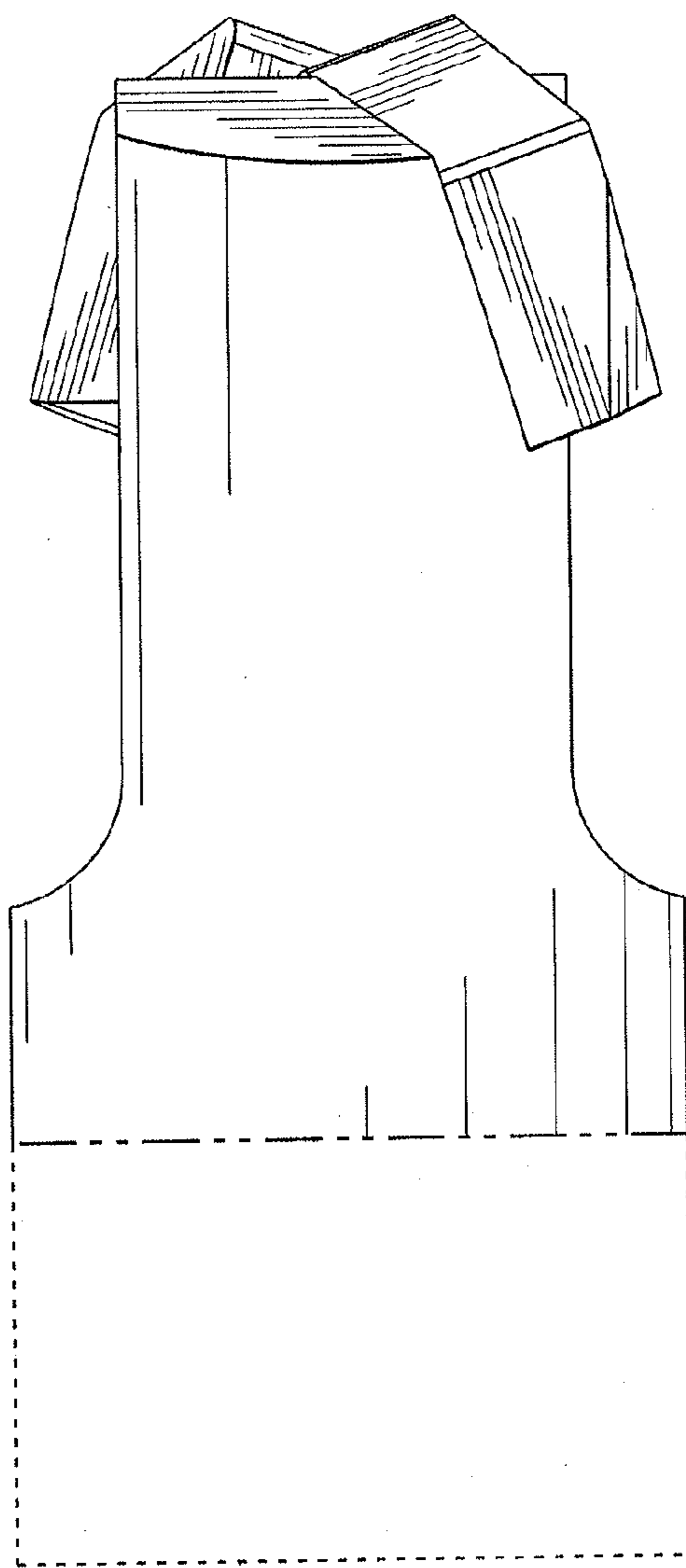


FIG. 4

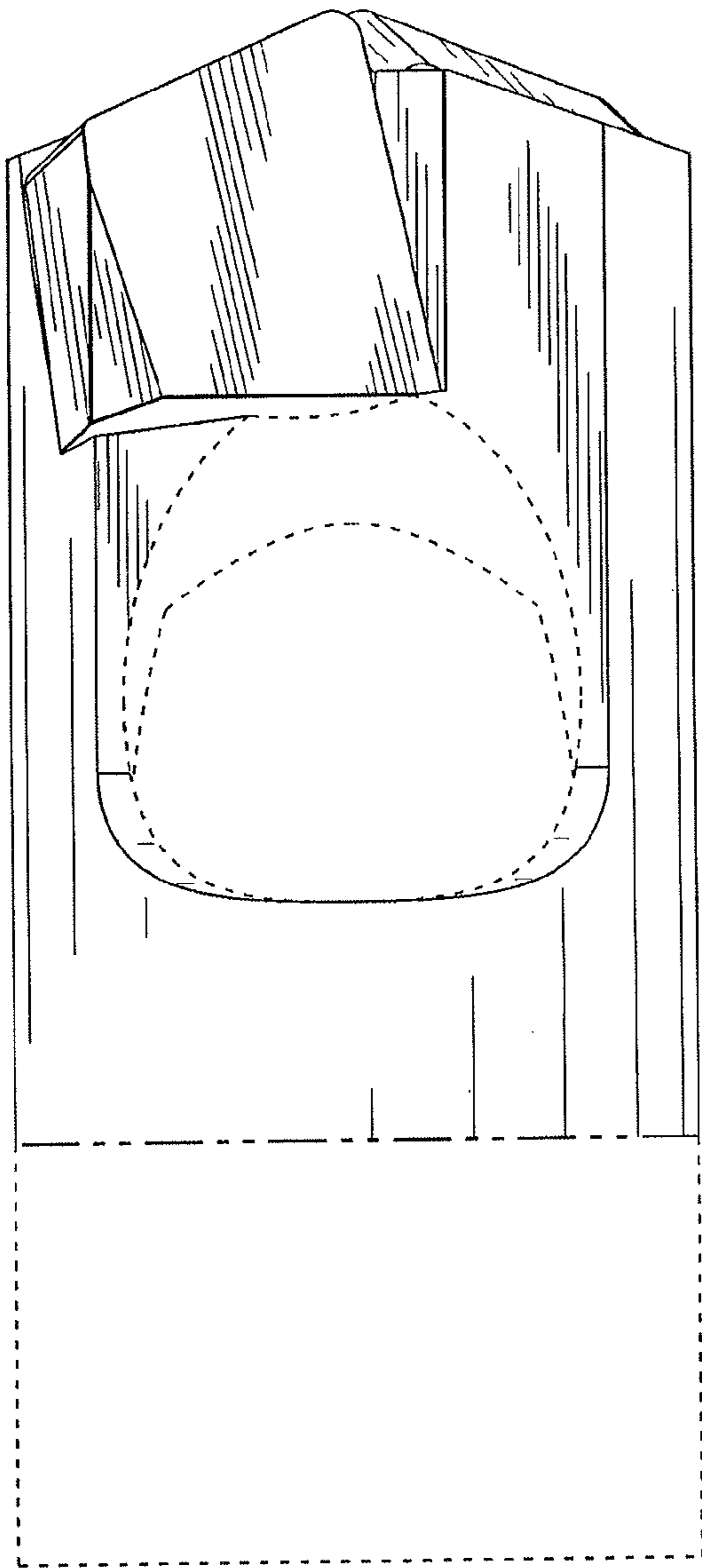


FIG. 5

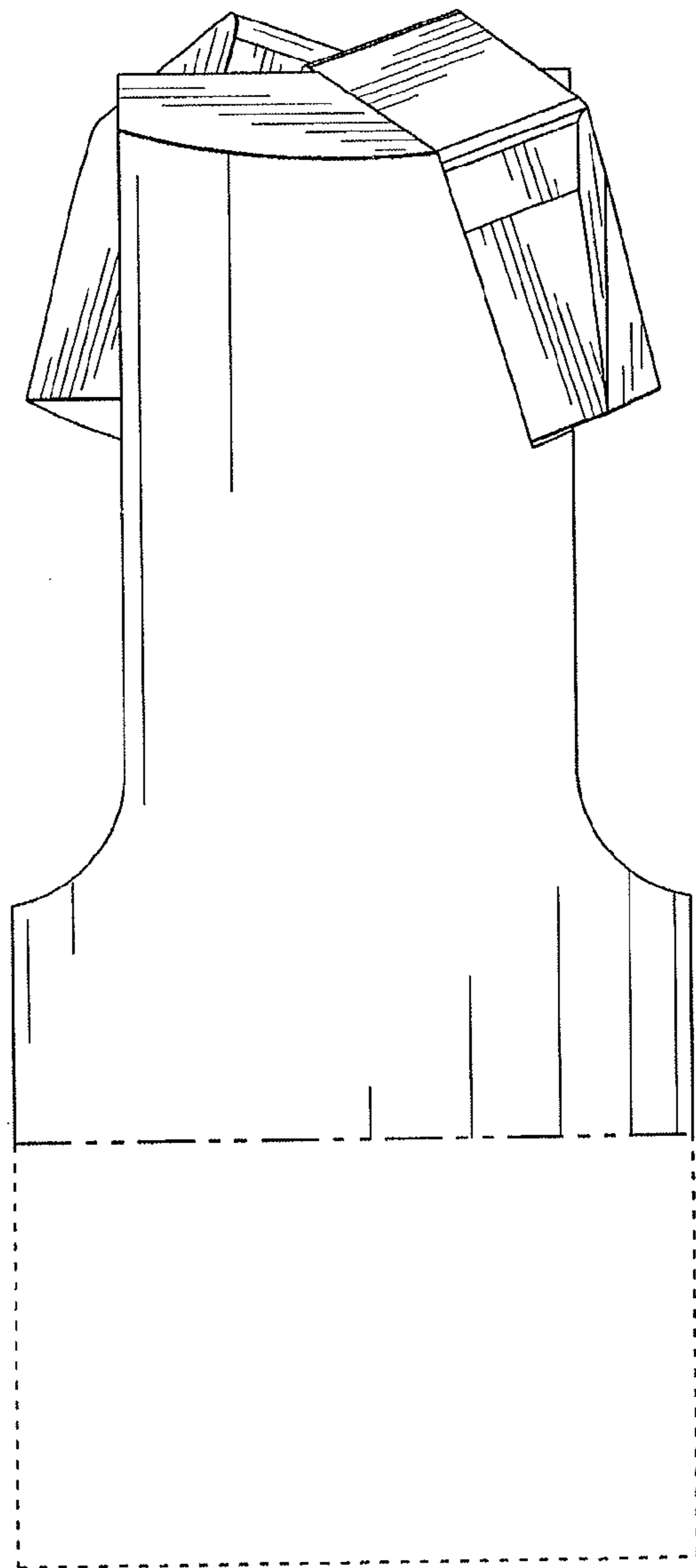


FIG. 6

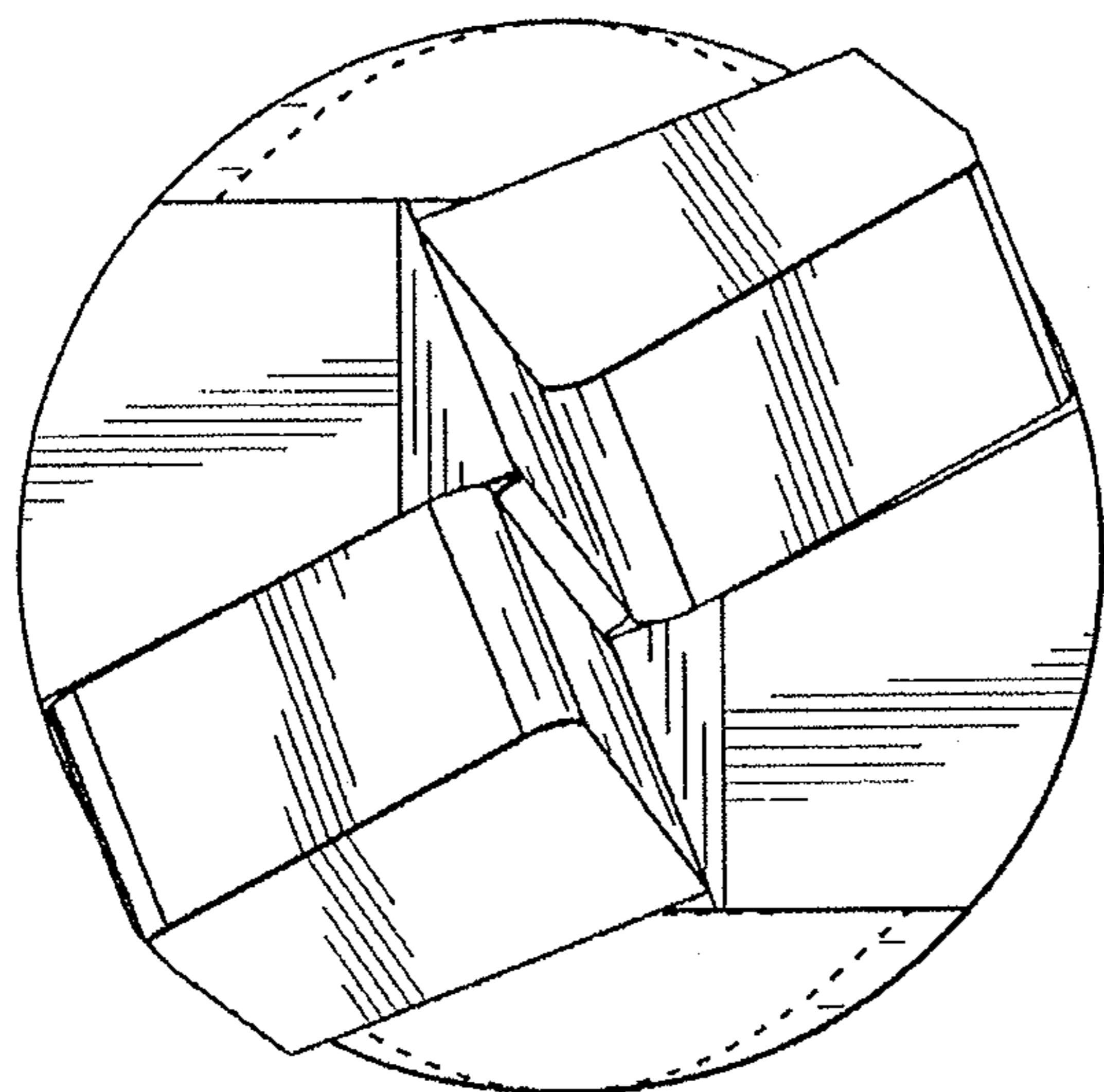


FIG. 7

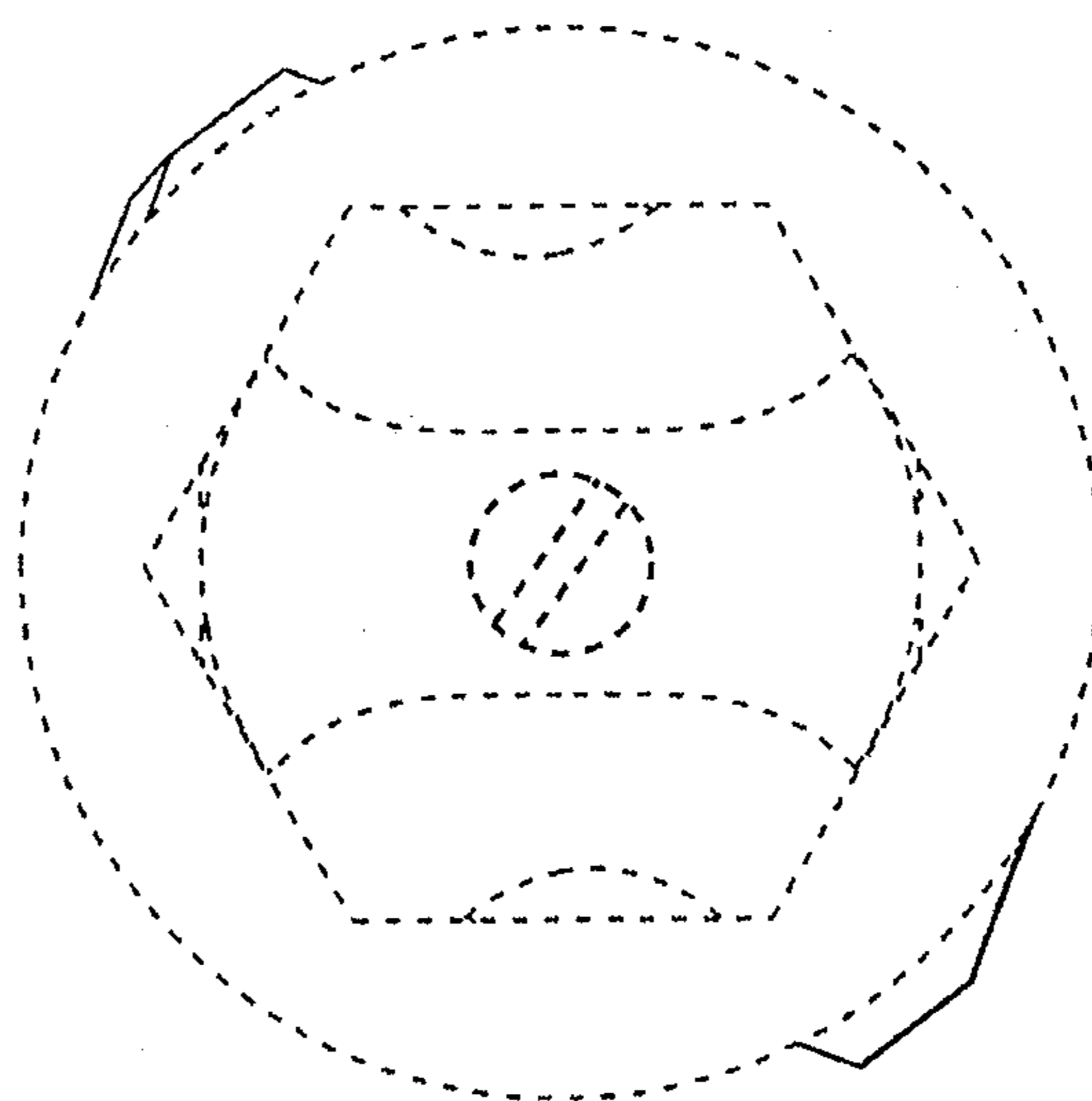


FIG. 8