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

(10) **Patent No.:** **US D693,861 S**

(45) **Date of Patent:** **\*\* Nov. 19, 2013**

(54) **DRILL**

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Itami (JP)

(73) Assignee: **Sumitomo Electric Hardmetal Corp.,**  
Itami-shi (JP)

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

(21) Appl. No.: **29/451,451**

(22) Filed: **Apr. 2, 2013**

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

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

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

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D345,495 S *	3/1994	Priddy	.....	D8/70
D390,239 S *	2/1998	Malin	.....	D15/139
D419,575 S *	1/2000	Kouvelis	.....	D15/139
D568,915 S *	5/2008	Boulakhov et al.	.....	D15/139
D615,839 S *	5/2010	Richter et al.	.....	D8/70
D656,611 S *	3/2012	Garcia et al.	.....	D24/145
D665,431 S *	8/2012	Pan et al.	.....	D15/139

D669,923 S *	10/2012	Watson et al.	.....	D15/139
D682,326 S *	5/2013	Monyak et al.	.....	D15/139
2006/0285935 A1 *	12/2006	Lin	.....	408/230
2008/0014421 A1 *	1/2008	Inspektor et al.	.....	428/216
2010/0158626 A1 *	6/2010	Nakahata et al.	.....	408/230
2012/0003057 A1 *	1/2012	Leyba	.....	408/226
2013/0006248 A1 *	1/2013	Ellis	.....	606/80

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a drill, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a drill showing our new design;  
 FIG. 2 is a rear view thereof;  
 FIG. 3 is a left side view thereof;  
 FIG. 4 is a right side view thereof;  
 FIG. 5 is a top view thereof;  
 FIG. 6 is an enlarged view of a detail taken at the rectangular section of 6 in FIG. 1;  
 FIG. 7 is an enlarged left side view thereof;  
 FIG. 8 is an enlarged view of a detail taken at the rectangular section of 8 in FIG. 5;  
 FIG. 9 is an enlarged perspective view of a detail taken at the rectangular section of 9 in FIG. 1; and,  
 FIG. 10 is an enlarged perspective view of a detail taken at the rectangular section of 10 in FIG. 5.

The broken lines shown are included for the purpose of illustrating the unclaimed portions of a drill and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

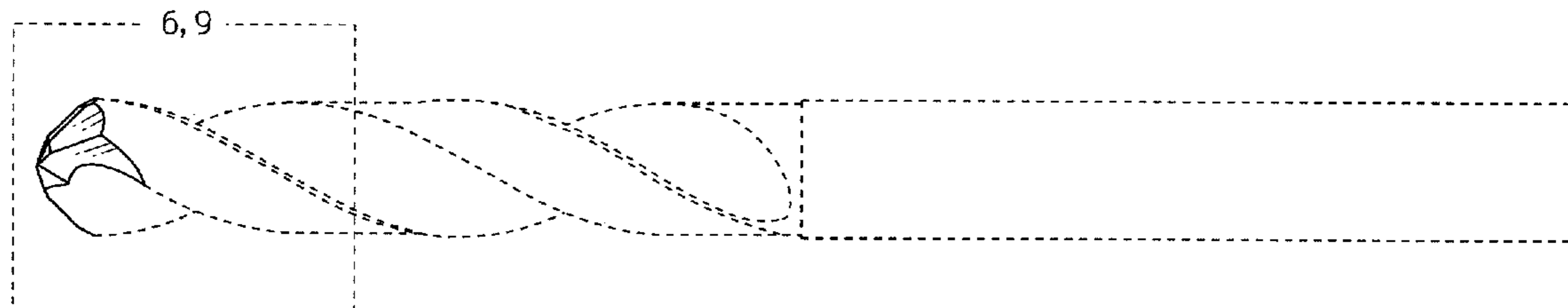


Fig. 1

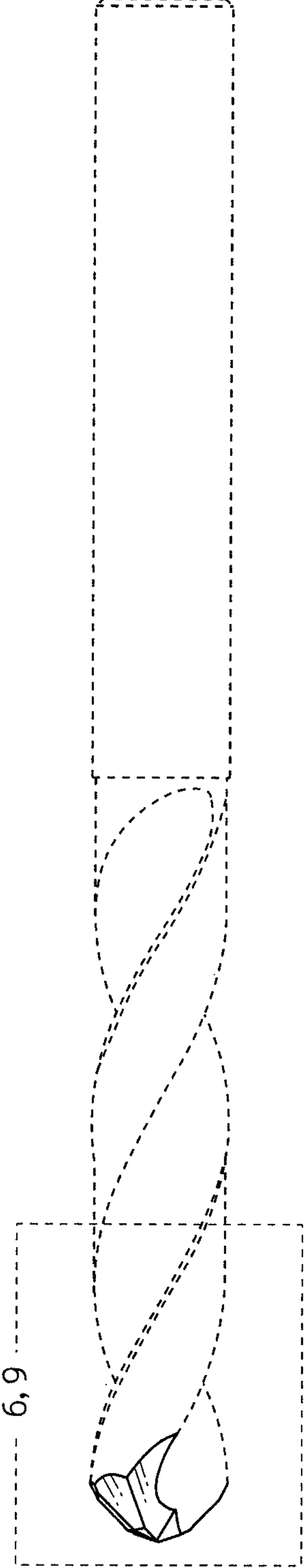


Fig. 2

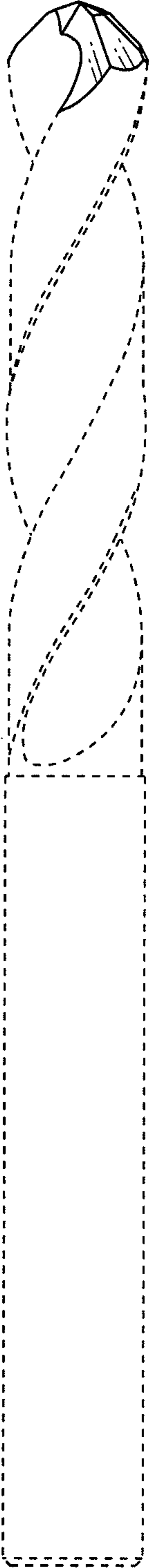


Fig. 4

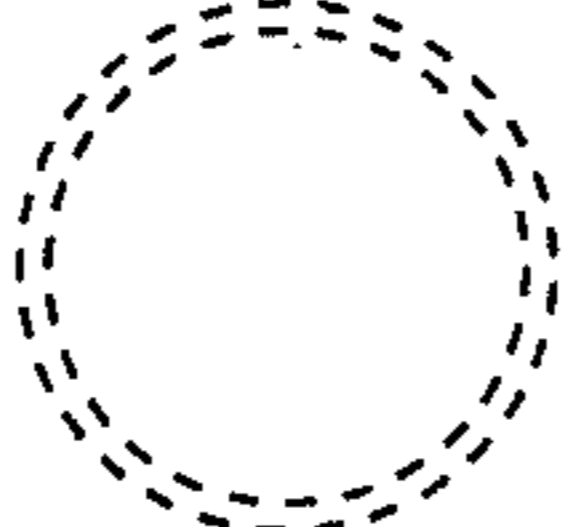


Fig. 3

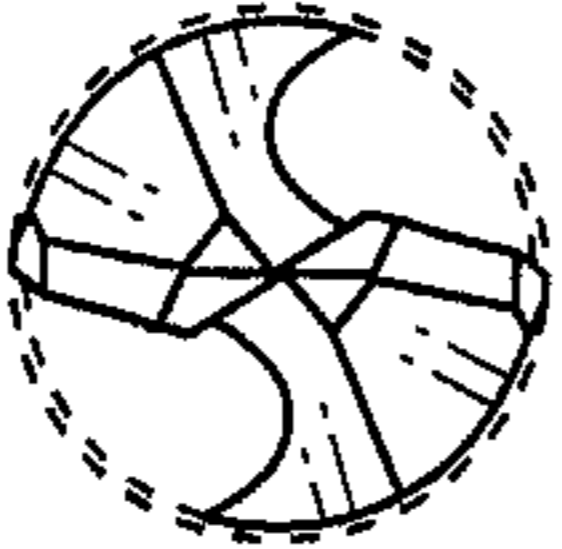


Fig. 5

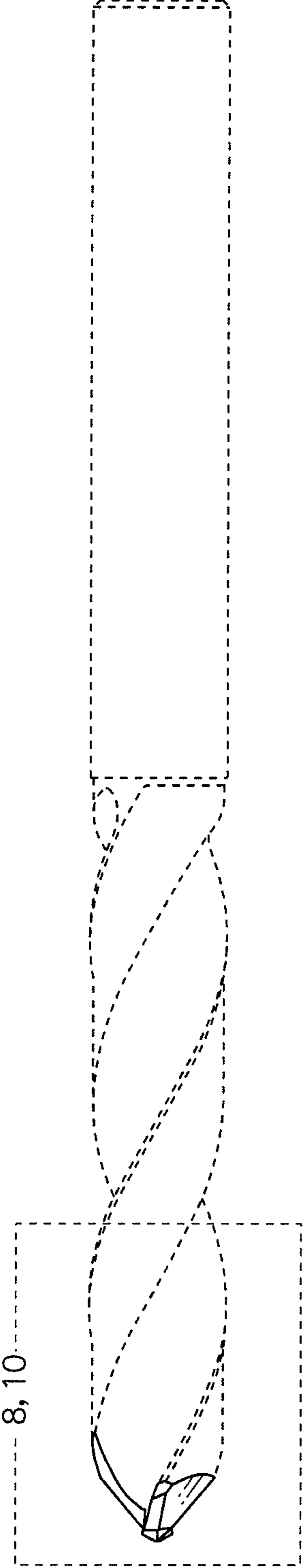


Fig. 6

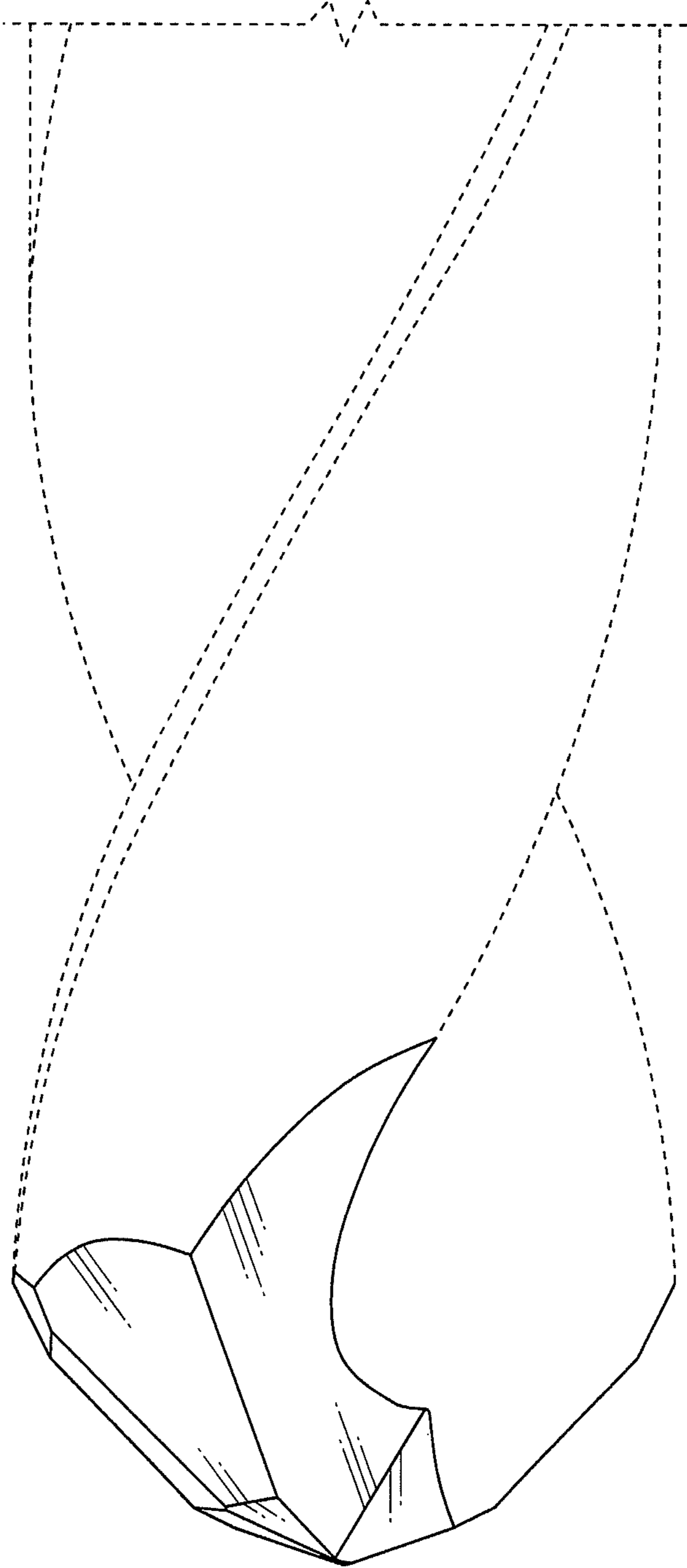


Fig. 7

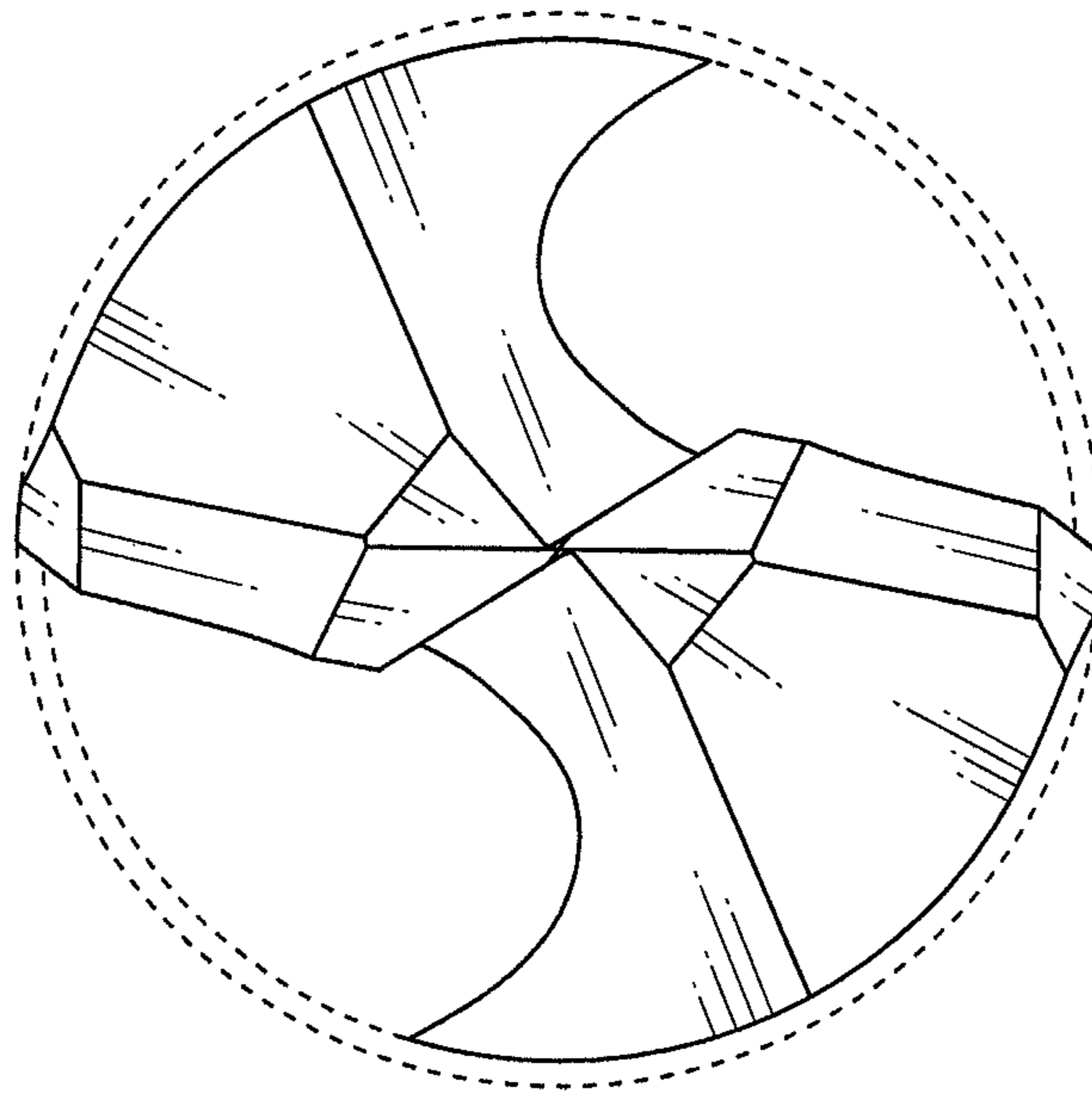


Fig. 8

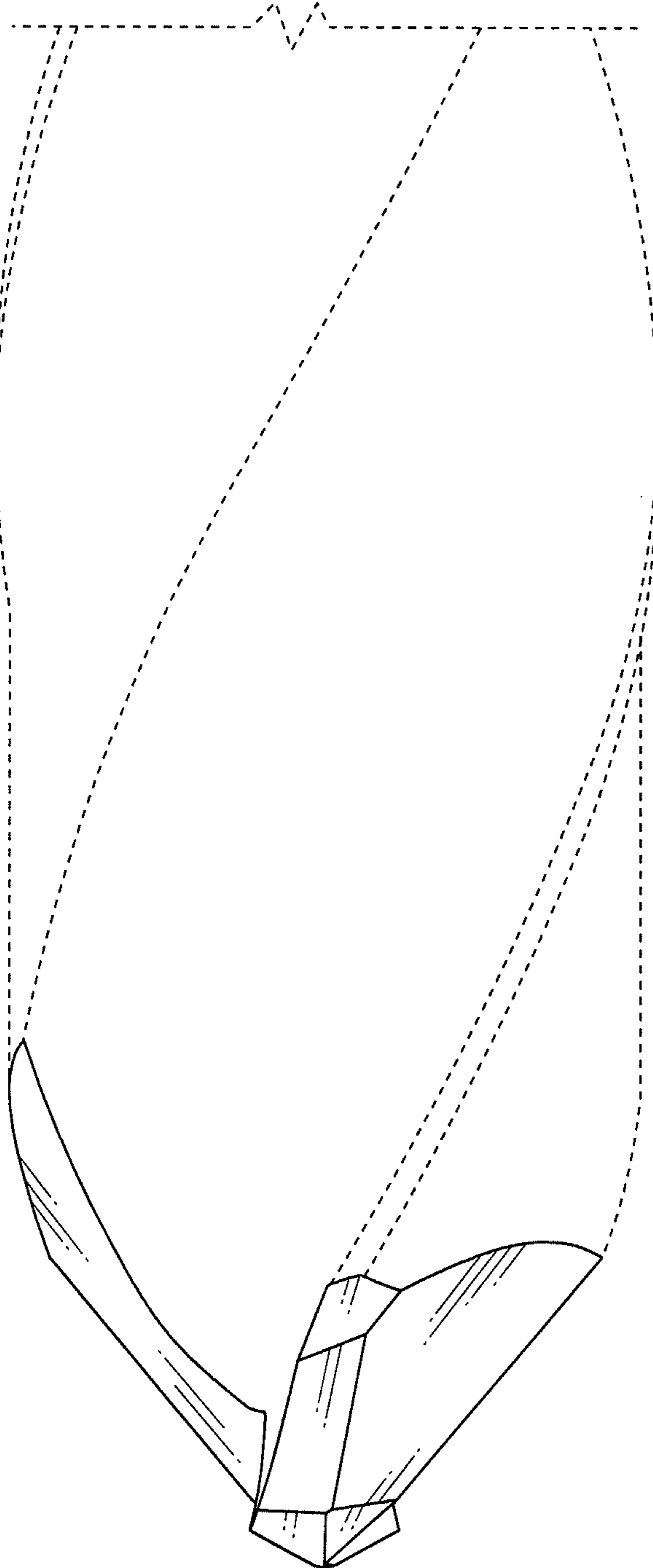


Fig. 9

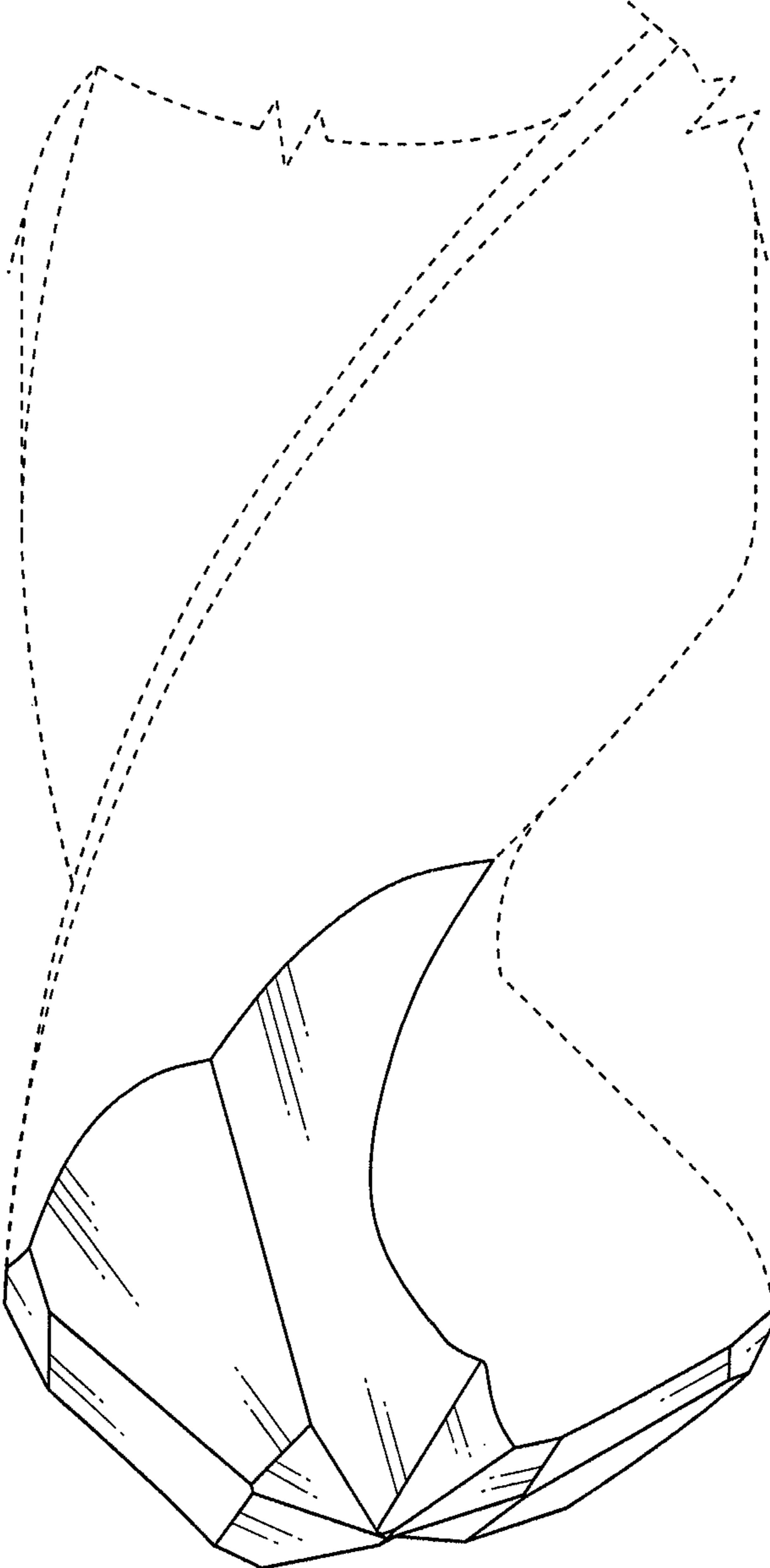


Fig. 10

