

US00D544004S

(12) **United States Design Patent**  
**Janness**

(10) **Patent No.:** **US D544,004 S**

(45) **Date of Patent:** **\*\* Jun. 5, 2007**

(54) **SPOT DRILL INSERT**

(76) Inventor: **Daniel Janness**, 6947 Vernmoor Dr.,  
Troy, MI (US) 48098

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

(21) Appl. No.: **29/246,806**

(22) Filed: **May 11, 2006**

(51) **LOC (8) Cl.** ..... **15-09**

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

(58) **Field of Classification Search** ..... D15/138,  
D15/139, 140; 407/113-117

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,546,759	A	12/1970	Sirola	
4,060,335	A	11/1977	Holloway et al.	
4,175,896	A	11/1979	Kishinami et al.	
4,251,172	A *	2/1981	Durand	407/115
4,475,851	A *	10/1984	Hale	407/113
4,556,345	A *	12/1985	Philippi	407/114
4,693,641	A	9/1987	Tsujimura et al.	
4,834,591	A	5/1989	Tsujimura et al.	
4,840,518	A *	6/1989	Plutschuck et al.	407/113
4,919,573	A	4/1990	Tsujimura et al.	
5,123,787	A	6/1992	Hunt	
5,221,162	A	6/1993	Okawa	
D341,604	S *	11/1993	Hessman	D15/139
5,536,119	A	7/1996	Werner et al.	
5,692,860	A	12/1997	Kramer	

D390,238	S *	2/1998	Fujimoto	D15/139
5,791,831	A *	8/1998	Shimano et al.	407/113
5,904,448	A	5/1999	Lee et al.	
5,913,643	A	6/1999	Fowler et al.	
6,071,045	A	6/2000	Janness	
6,158,927	A	12/2000	Cole et al.	
6,257,807	B1 *	7/2001	Heinloth	407/113
6,273,651	B1 *	8/2001	Heinloth et al.	407/116
D526,339	S *	8/2006	Shanley	D15/139
2001/0014259	A1 *	8/2001	Inayama	407/116
2006/0147285	A1 *	7/2006	Mast et al.	408/227
2006/0280568	A1 *	12/2006	Craig	407/113

\* cited by examiner

*Primary Examiner*—Antoine D. Davis

*Assistant Examiner*—Patricia Palasik

(74) *Attorney, Agent, or Firm*—Howard & Howard  
Attorneys, P.C.

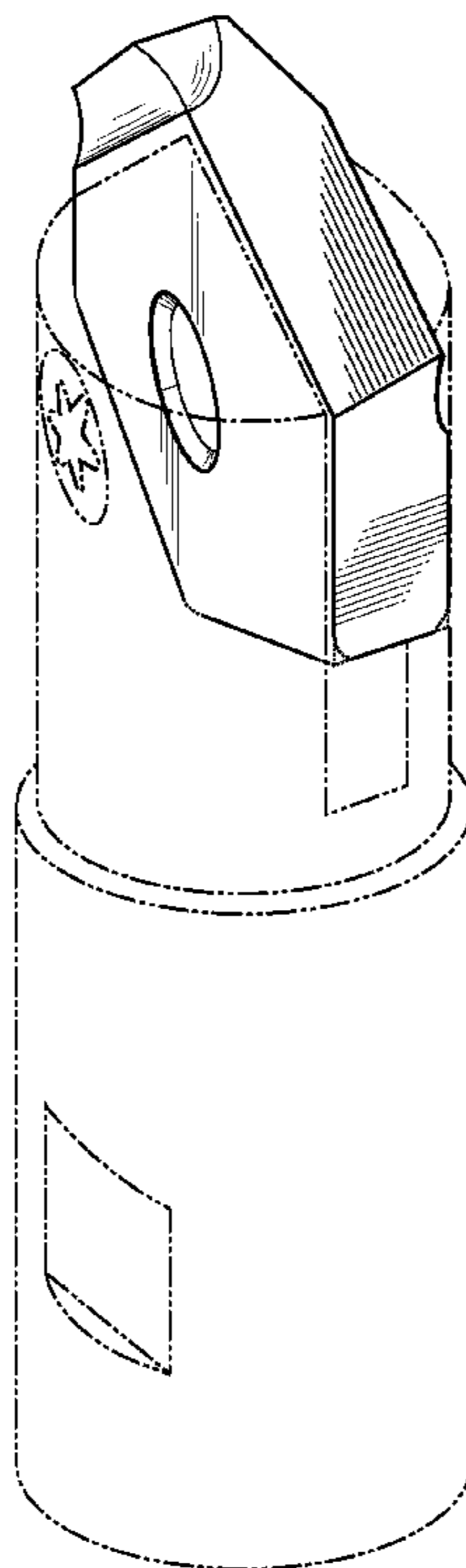
(57) **CLAIM**

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

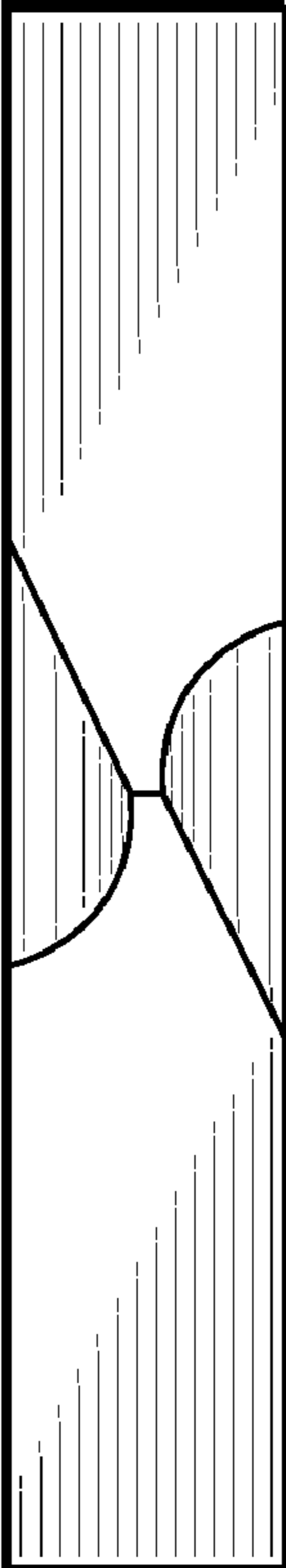
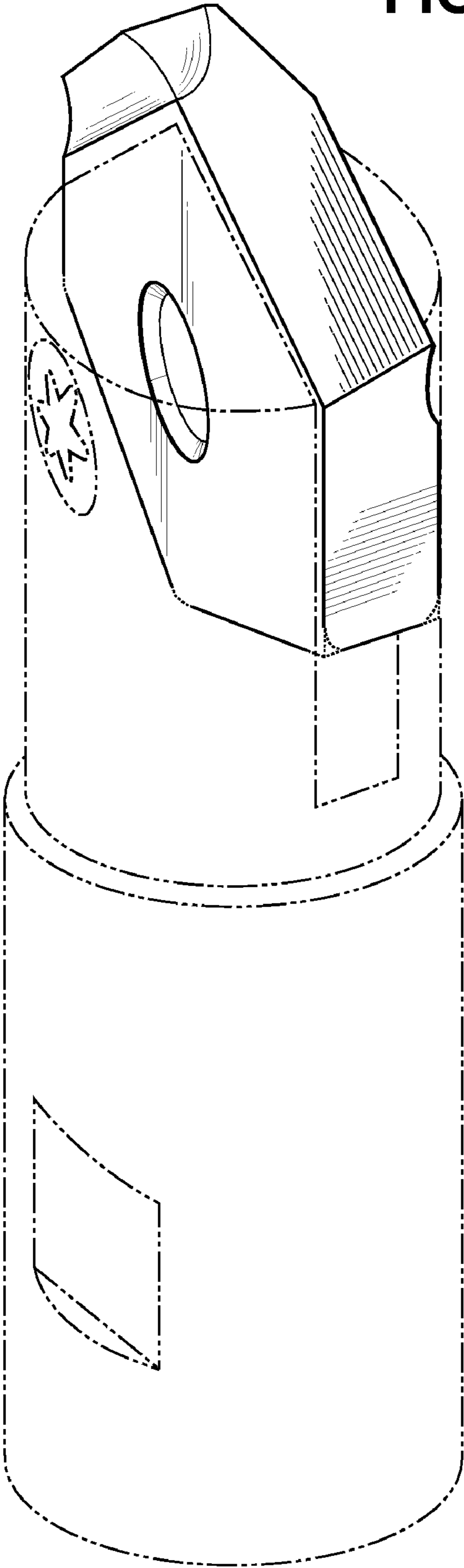
**DESCRIPTION**

FIG. 1 is a perspective environmental view of the spot drill insert positioned within a tool holding the spot drill insert, FIG. 2 is a front view of the spot drill insert, FIG. 3 is a front perspective view of the spot drill insert, FIG. 4 is a side view of the spot drill insert; and, FIG. 5 top down view of the spot drill insert.

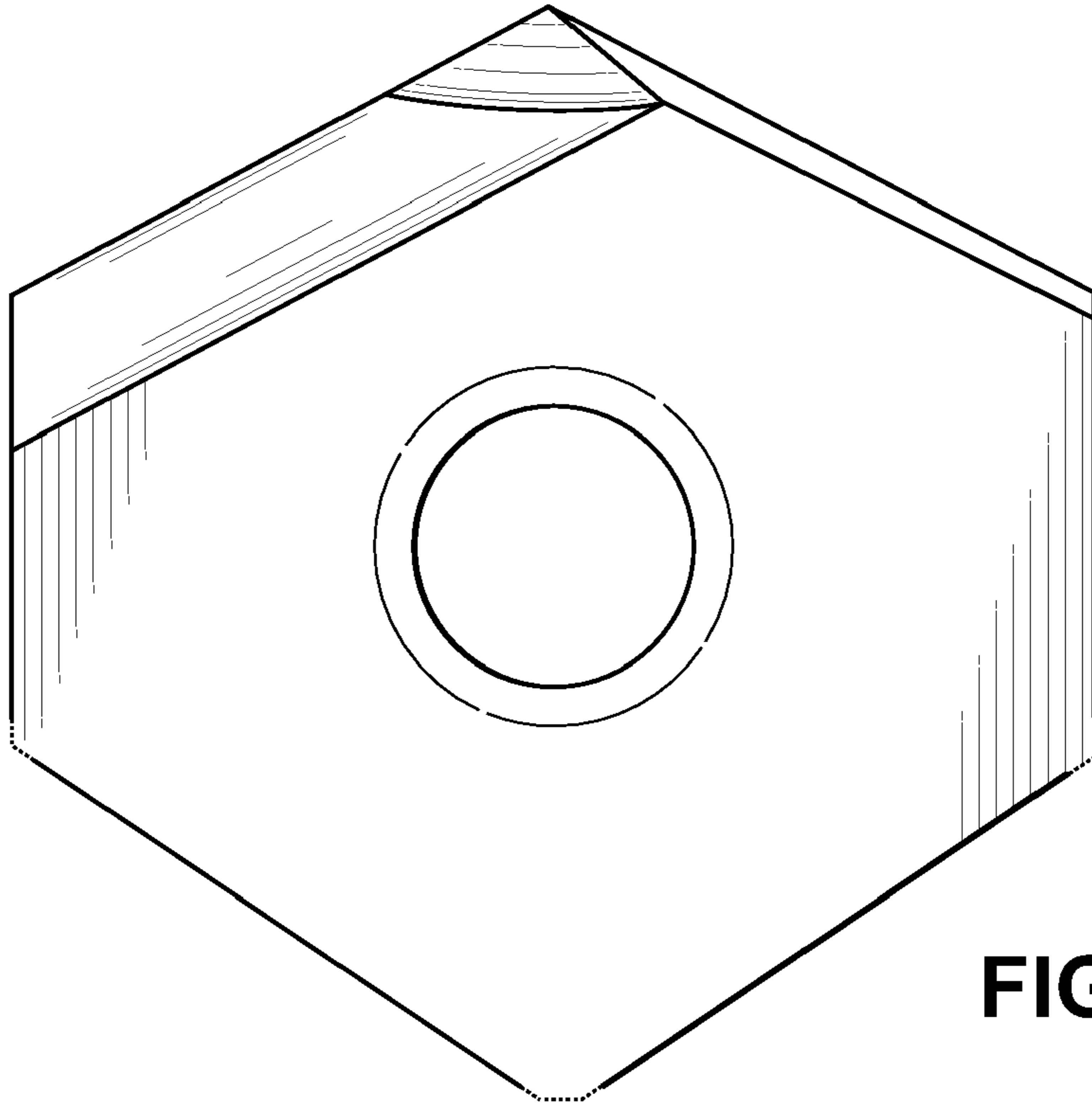
**1 Claim, 2 Drawing Sheets**



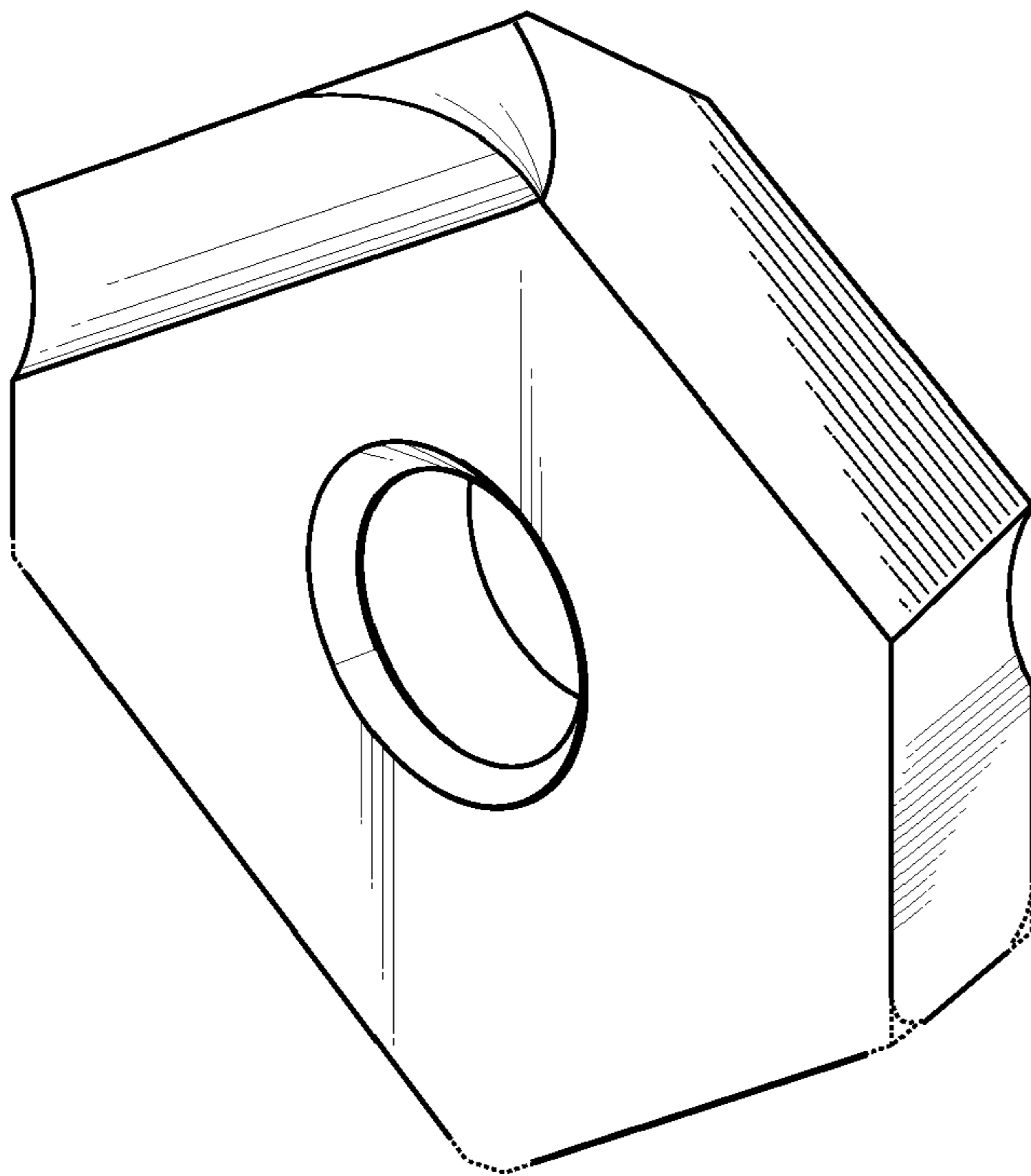
**FIG - 1**



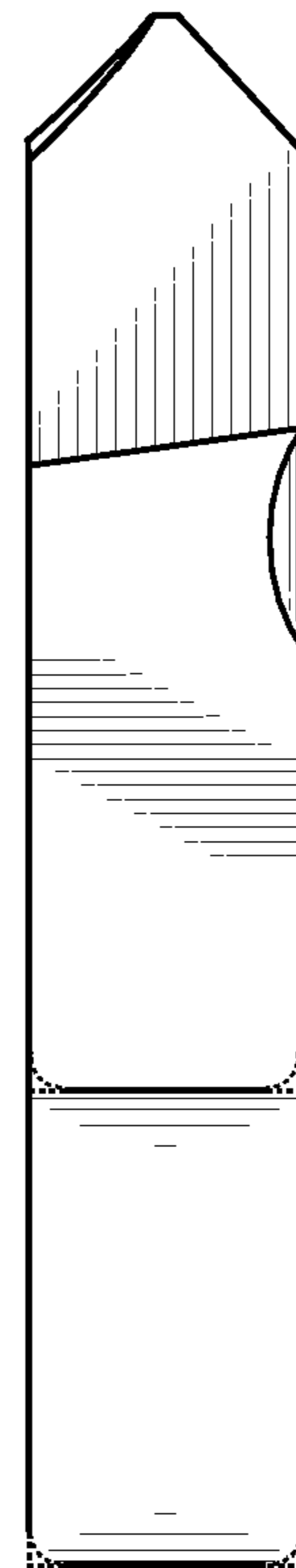
**FIG - 5**



**FIG - 2**



**FIG - 3**



**FIG - 4**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 544,004 S  
APPLICATION NO. : 29/246806  
DATED : June 5, 2005  
INVENTOR(S) : Daniel Janness

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claim, delete the “,” between the words “insert” and “as”.

In the Description paragraph beginning with “Fig. 5” insert -- is a -- between the number “5” and the word “top”.

In the Description, after the paragraph beginning with “Fig. 5” insert a new paragraph -- the phantom lines are environmental only and form no part of the claimed design.--

Signed and Sealed this

Seventh Day of August, 2007

A handwritten signature in black ink on a light gray dotted background. The signature reads "Jon W. Dudas" in a cursive style.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 544,004 S  
APPLICATION NO. : 29/246806  
DATED : June 5, 2007  
INVENTOR(S) : Daniel Janness

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claim, delete the “,” between the words “insert” and “as”.

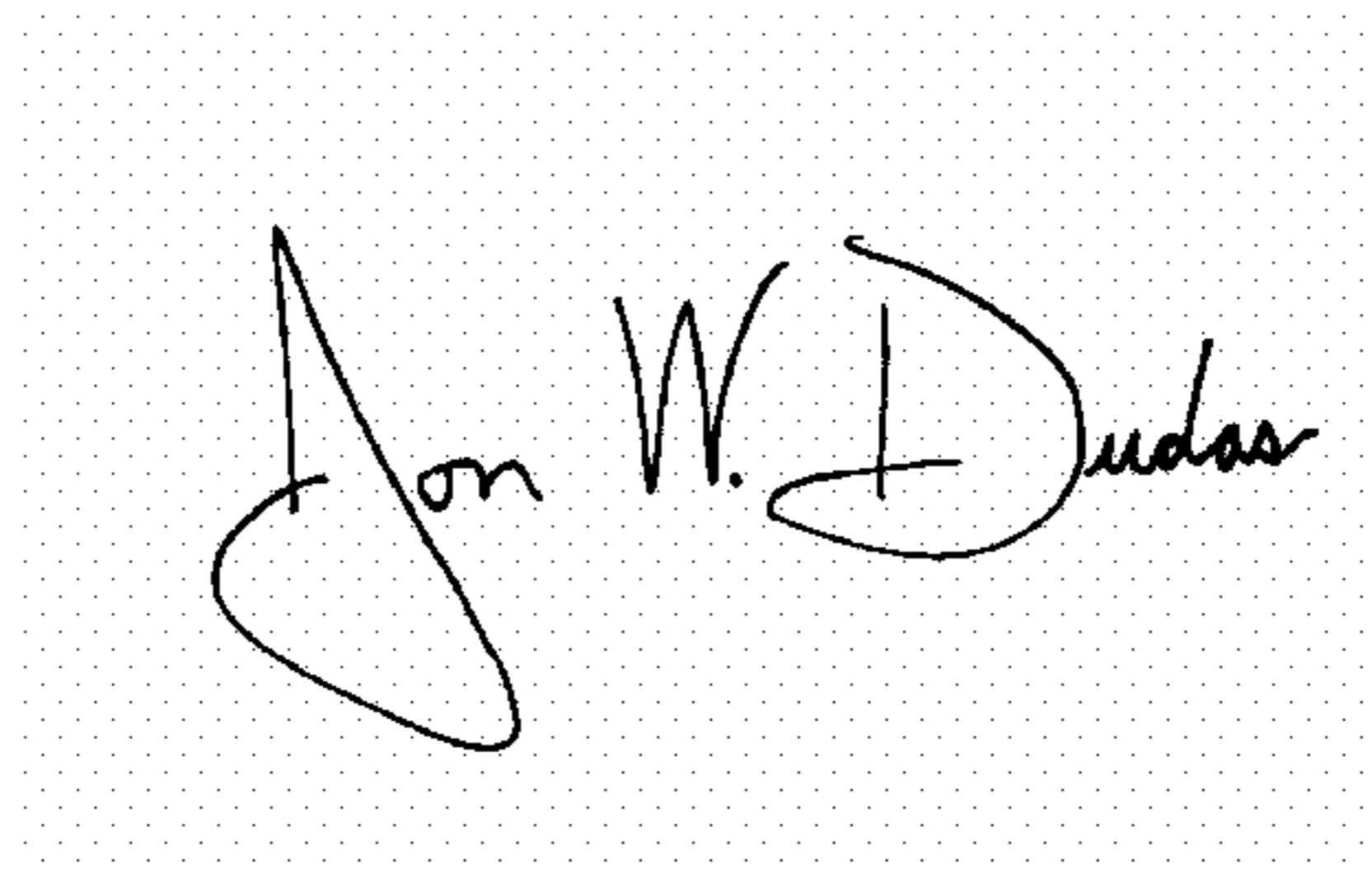
In the Description paragraph beginning with “Fig. 5” insert -- is a -- between the number “5” and the word “top”.

In the Description, after the paragraph beginning with “Fig. 5” insert a new paragraph -- the phantom lines are environmental only and form no part of the claimed design.--

This certificate supersedes Certificate of Correction issued August 7, 2007.

Signed and Sealed this

Twenty-eighth Day of August, 2007

A handwritten signature in black ink on a light gray dotted background. The signature reads "Jon W. Dudas" in a cursive style.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*