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(12) United States Design Patent (10) Patent No.:

Janness

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(54)	SPOT DRILL INSERT				
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(**)	Term:	14 Years			
(21)	Appl. No.: 29/246,806				
(22)	Filed:	May 11, 2006			
(51) (52) (58)	LOC (8) Cl				
	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
5,536,119 A	7/1996	Werner et al.
5,692,860 A	12/1997	Kramer

D390,238	S *	2/1998	Fujimoto
5,791,831	A *	8/1998	Shimano et al 407/113
5,904,448	\mathbf{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

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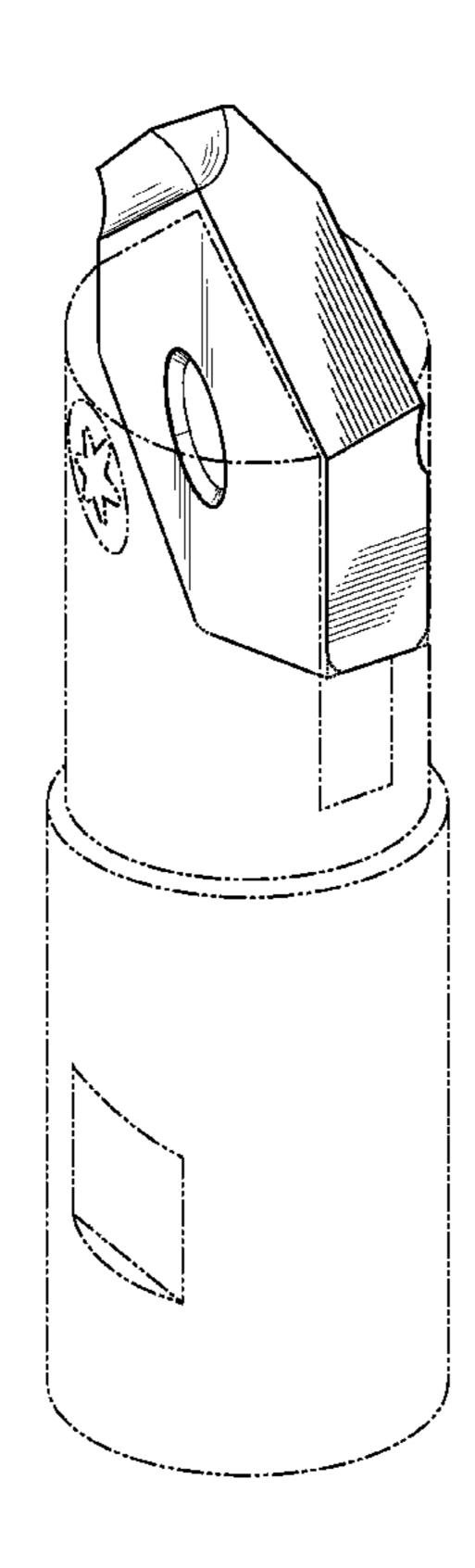
(57)**CLAIM**

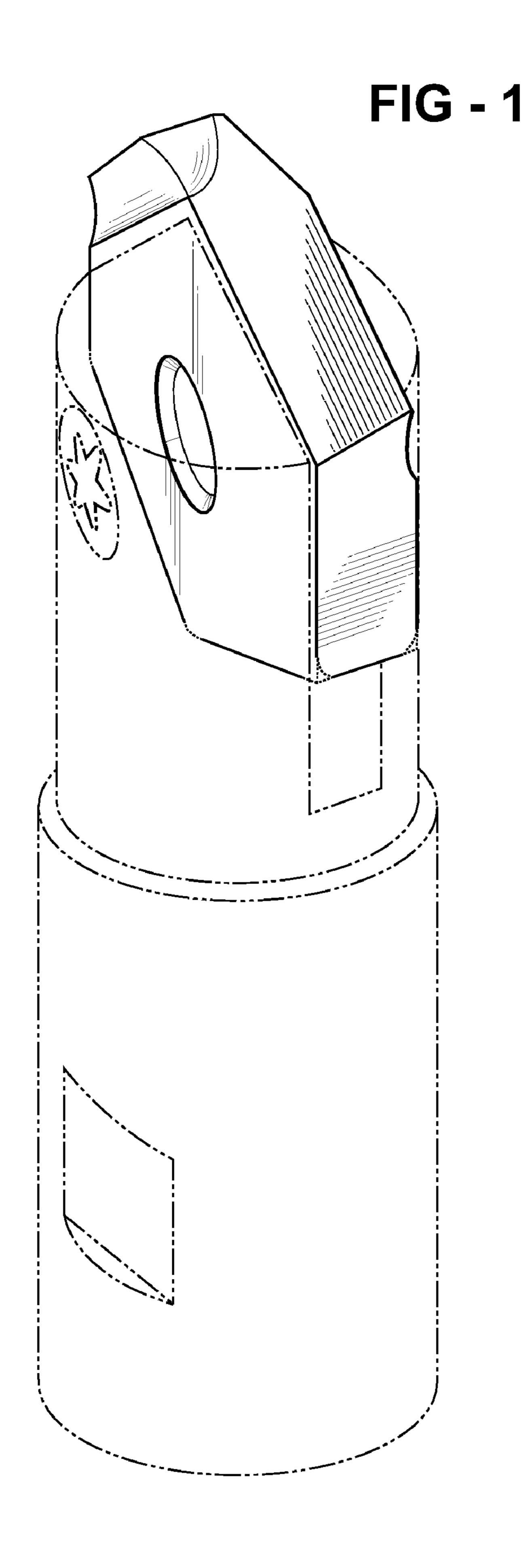
The ornamental design for a spot drill insert, as shown and described.

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





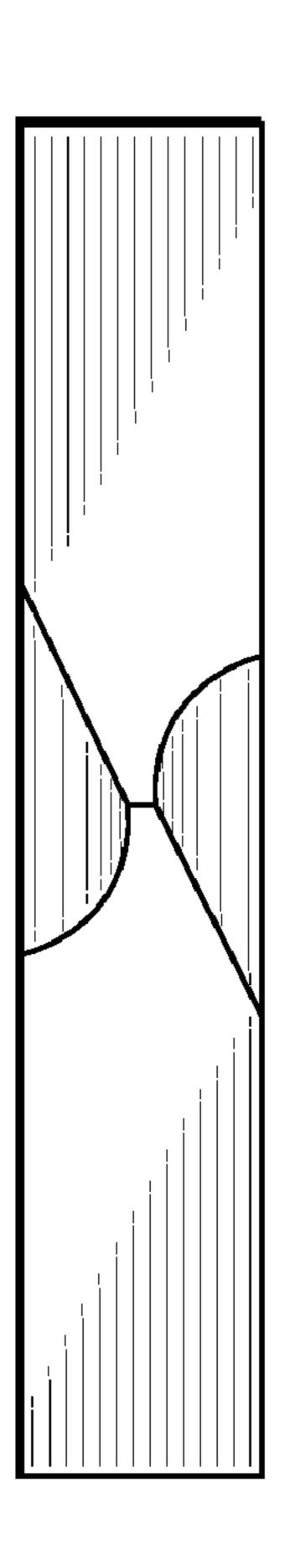
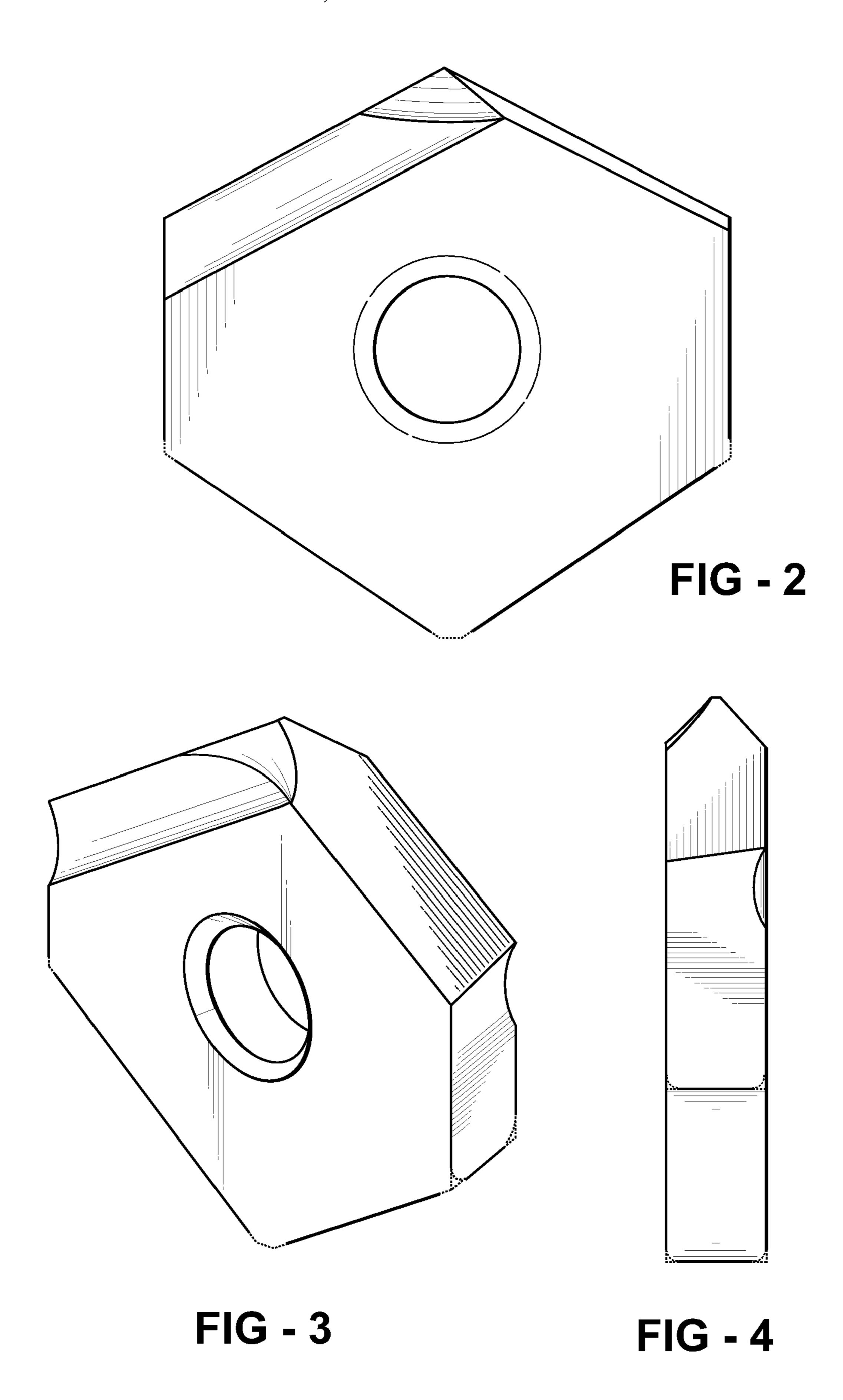


FIG - 5



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

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

JON W. DUDAS

Director of the United States Patent and Trademark Office

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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

Signed and Sealed this

Twenty-eighth Day of August, 2007

JON W. DUDAS

Director of the United States Patent and Trademark Office