



US00D706312S

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

(10) **Patent No.:** **US D706,312 S**  
(45) **Date of Patent:** **\*\* Jun. 3, 2014**

(54) **TIP FOR A GROUND ENGAGING MACHINE IMPLEMENT**

4,516,340 A 5/1985 Launder  
D296,442 S \* 6/1988 Broomhall ..... D15/29  
4,761,900 A 8/1988 Emrich  
4,932,145 A 6/1990 Reeves

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**Sudha Kottakapu**, Peoria, IL (US)

(Continued)

(73) Assignee: **Caterpillar, Inc.**, Peoria, IL (US)

FOREIGN PATENT DOCUMENTS

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

EP 0 411 486 A1 2/1991  
EP 2011927 A2 1/2009

(21) Appl. No.: **29/403,600**

OTHER PUBLICATIONS

(22) Filed: **Oct. 7, 2011**

Caterpillar, Inc., Cats® K Series™ Tooth Systems, brochure (4 pages), 2006.

(51) **LOC (10) Cl.** ..... **15-03**

(52) **U.S. Cl.**  
USPC ..... **D15/29**

(Continued)

(58) **Field of Classification Search**  
USPC ..... D15/11, 28, 29; 37/456, 452, 450, 446,  
37/454, 449, 453, 455, 903; 403/379.5,  
403/DIG. 1; 111/152; 172/724, 730, 766,  
172/770, 771, 721, 713, 699, 772  
See application file for complete search history.

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(74) *Attorney, Agent, or Firm* — SAIDMAN DesignLaw Group

(57) **CLAIM**  
The ornamental design for a tip for a ground engaging machine implement, as shown and described.

(56) **References Cited**

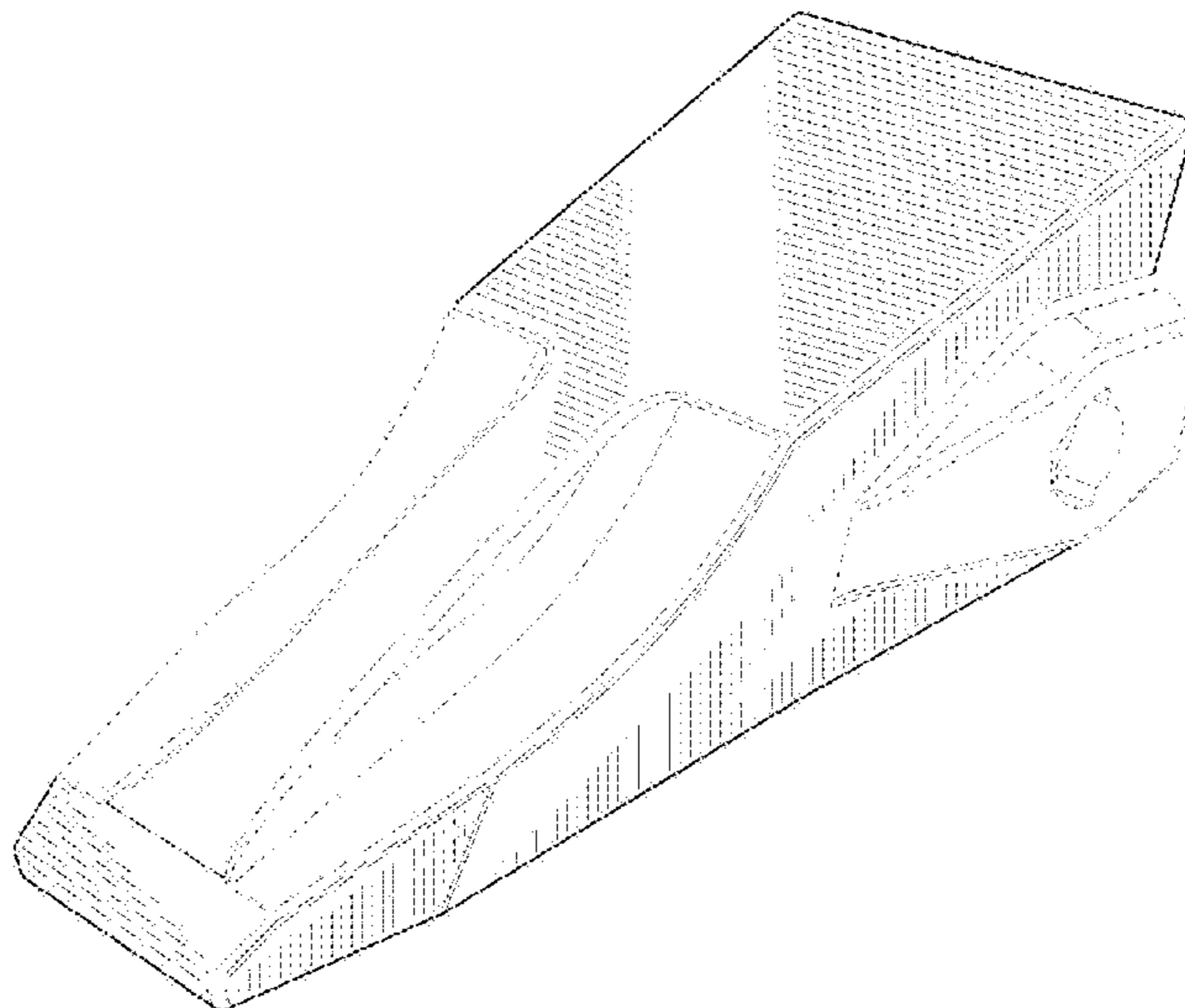
**DESCRIPTION**

U.S. PATENT DOCUMENTS

1,384,701 A *	7/1921	McMonegal	.....	37/454
1,571,782 A *	2/1926	Andrews	.....	37/454
2,427,651 A	9/1947	Baer		
D182,143 S *	2/1958	Petersen	.....	D15/29
2,982,035 A	5/1961	Stephenson		
3,019,537 A	2/1962	Stephenson		
3,312,004 A	4/1967	Johnson		
3,623,247 A	11/1971	Stepe		
3,774,324 A *	11/1973	Lafond	.....	37/457
3,823,496 A *	7/1974	Querci et al.	.....	37/458
3,832,077 A *	8/1974	Von Mehren	.....	403/379.4
4,027,408 A	6/1977	Ramella et al.		
D251,431 S *	3/1979	Klett et al.	.....	D15/28
D252,461 S *	7/1979	Korpi	.....	D15/28
D255,119 S *	5/1980	Korpi	.....	D15/29
4,231,173 A *	11/1980	Davis	.....	37/457
D275,859 S *	10/1984	Nilsson	.....	D15/28

FIG. 1 is a perspective view of a tip for a ground engaging machine implement showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a front view thereof with the front elevated;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a rear view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top view thereof;  
FIG. 8 is a bottom view thereof; and,  
FIG. 9 is a rear left perspective view thereof.  
The broken lines depicted in the foregoing figures are for purposes of illustration only, and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

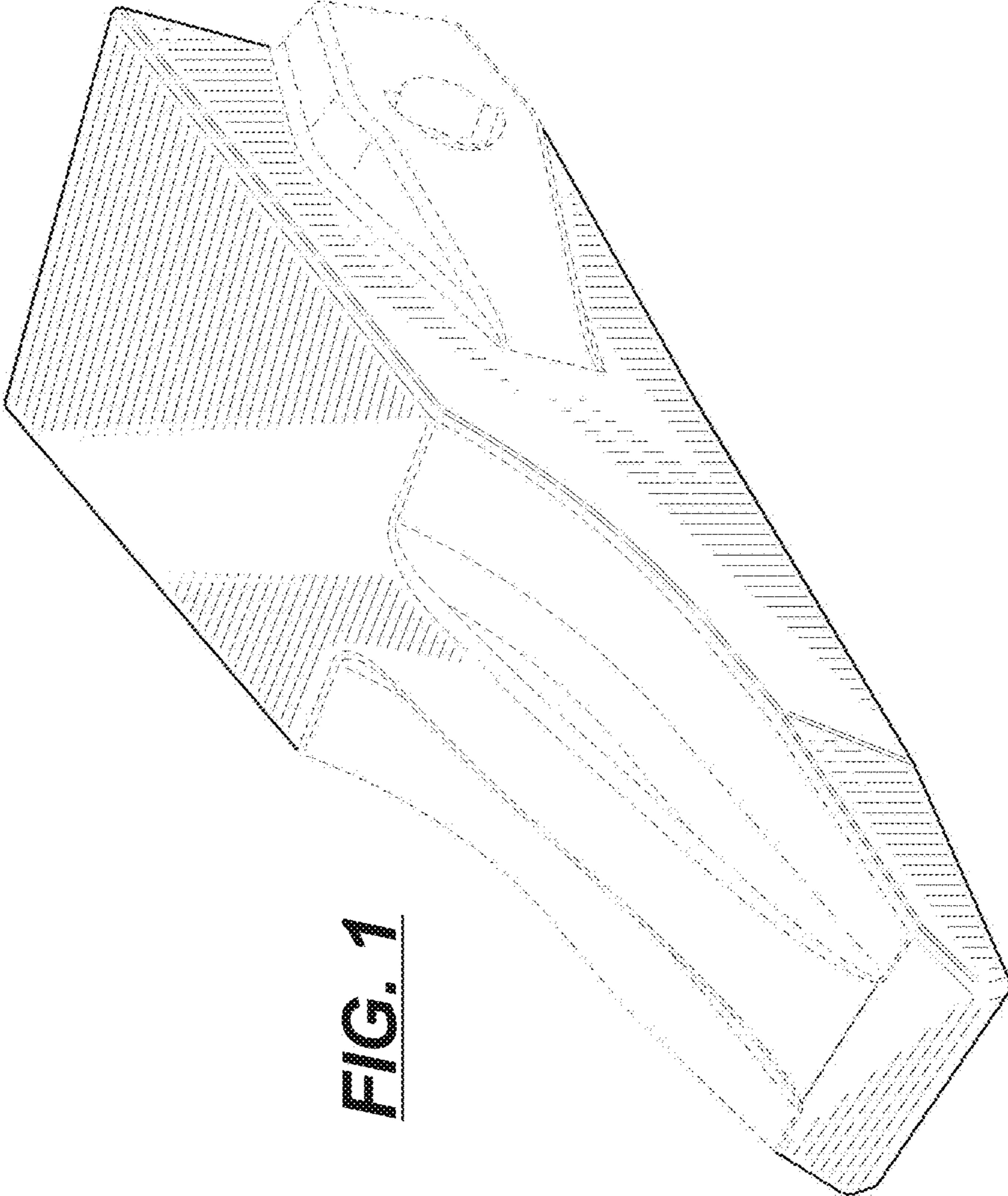
4,949,481 A 8/1990 Fellner  
 4,965,945 A 10/1990 Emrich  
 4,980,980 A \* 1/1991 Schadov et al. .... 37/452  
 5,018,283 A 5/1991 Fellner  
 D336,476 S \* 6/1993 Garman ..... D15/28  
 D339,592 S \* 9/1993 Johansson ..... D15/29  
 D345,364 S \* 3/1994 Robinson ..... D15/29  
 D352,044 S \* 11/1994 Hahn ..... D15/29  
 5,423,138 A \* 6/1995 Livesay et al. .... 37/456  
 D365,577 S \* 12/1995 Ruvang ..... D15/29  
 5,561,925 A \* 10/1996 Livesay ..... 37/455  
 D385,286 S \* 10/1997 Moreno ..... D15/29  
 5,709,043 A \* 1/1998 Jones et al. .... 37/458  
 D392,292 S \* 3/1998 Moreno ..... D15/29  
 D395,661 S \* 6/1998 Moreno ..... D15/29  
 5,852,888 A 12/1998 Cornelius  
 D408,422 S \* 4/1999 Moreno ..... D15/29  
 D410,657 S \* 6/1999 Launder et al. .... D15/29  
 D413,338 S \* 8/1999 Pueyo Molina ..... D15/29  
 D414,193 S \* 9/1999 Launder et al. .... D15/29  
 D415,173 S \* 10/1999 Zaun ..... D15/29  
 5,983,534 A 11/1999 Robinson et al.  
 D417,877 S \* 12/1999 Launder et al. .... D15/29  
 D429,256 S \* 8/2000 Zaun ..... D15/29  
 D429,258 S \* 8/2000 Zaun ..... D15/29  
 6,321,471 B2 \* 11/2001 Fernandez Munoz et al. . 37/456  
 D454,891 S \* 3/2002 Ketting et al. .... D15/29  
 D460,464 S \* 7/2002 Ketting et al. .... D15/29  
 D461,198 S \* 8/2002 Ketting et al. .... D15/29  
 D461,832 S \* 8/2002 Ketting et al. .... D15/29  
 6,477,796 B1 \* 11/2002 Cornelius ..... 37/452

6,735,890 B2 5/2004 Carpenter et al.  
 6,745,503 B1 6/2004 Moreno et al.  
 D499,749 S \* 12/2004 Launder et al. .... D15/29  
 6,836,983 B2 1/2005 Moreno et al.  
 6,865,828 B1 3/2005 Molino et al.  
 D505,137 S \* 5/2005 Steinlage et al. .... D15/29  
 D512,078 S \* 11/2005 Poutre ..... D15/29  
 D527,029 S \* 8/2006 Launder et al. .... D15/29  
 7,100,315 B2 9/2006 Carpenter et al.  
 7,168,193 B2 1/2007 Moreno et al.  
 D552,632 S \* 10/2007 De Martiis ..... D15/29  
 D560,232 S \* 1/2008 De Martiis ..... D15/29  
 7,367,144 B2 5/2008 Jones et al.  
 D614,206 S \* 4/2010 Ruvang ..... D15/29  
 7,739,814 B2 6/2010 Carpenter et al.  
 7,762,015 B2 7/2010 Smith et al.  
 D624,943 S \* 10/2010 Gibbon ..... D15/29  
 2008/0028644 A1 2/2008 Almendros et al.

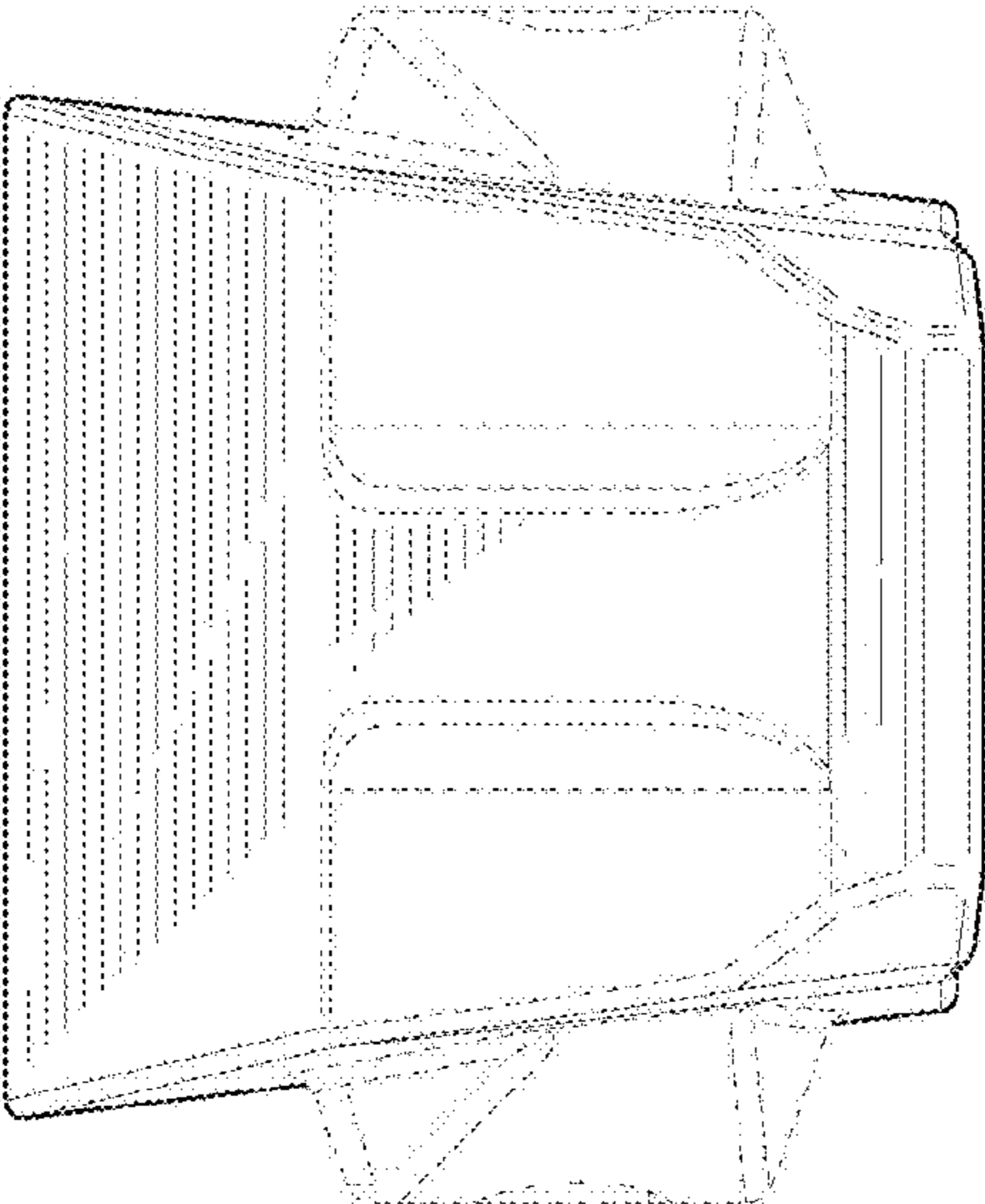
OTHER PUBLICATIONS

U.S. Appl. No. 13/644,518, filed Oct. 4, 2012, entitled "Implement Tooth Assembly with Tip and Adapter".  
 U.S. Appl. No. 29/403,592, filed Oct. 7, 2011, entitled "Tip for a Ground Engaging Machine Implement".  
 U.S. Appl. No. 29/403,595, filed Oct. 7, 2011, entitled "Tip for a Ground Engaging Machine Implement".  
 U.S. Appl. No. 29/403,598, filed Oct. 7, 2011, entitled "Tip for a Ground Engaging Machine Implement".  
 U.S. Appl. No. 29/403,570, filed Oct. 7, 2011, entitled "Tip for a Ground Engaging Machine Implement".  
 Caterpillar, "Cat Backhoe Loader Options," published Jan. 1, 2005.

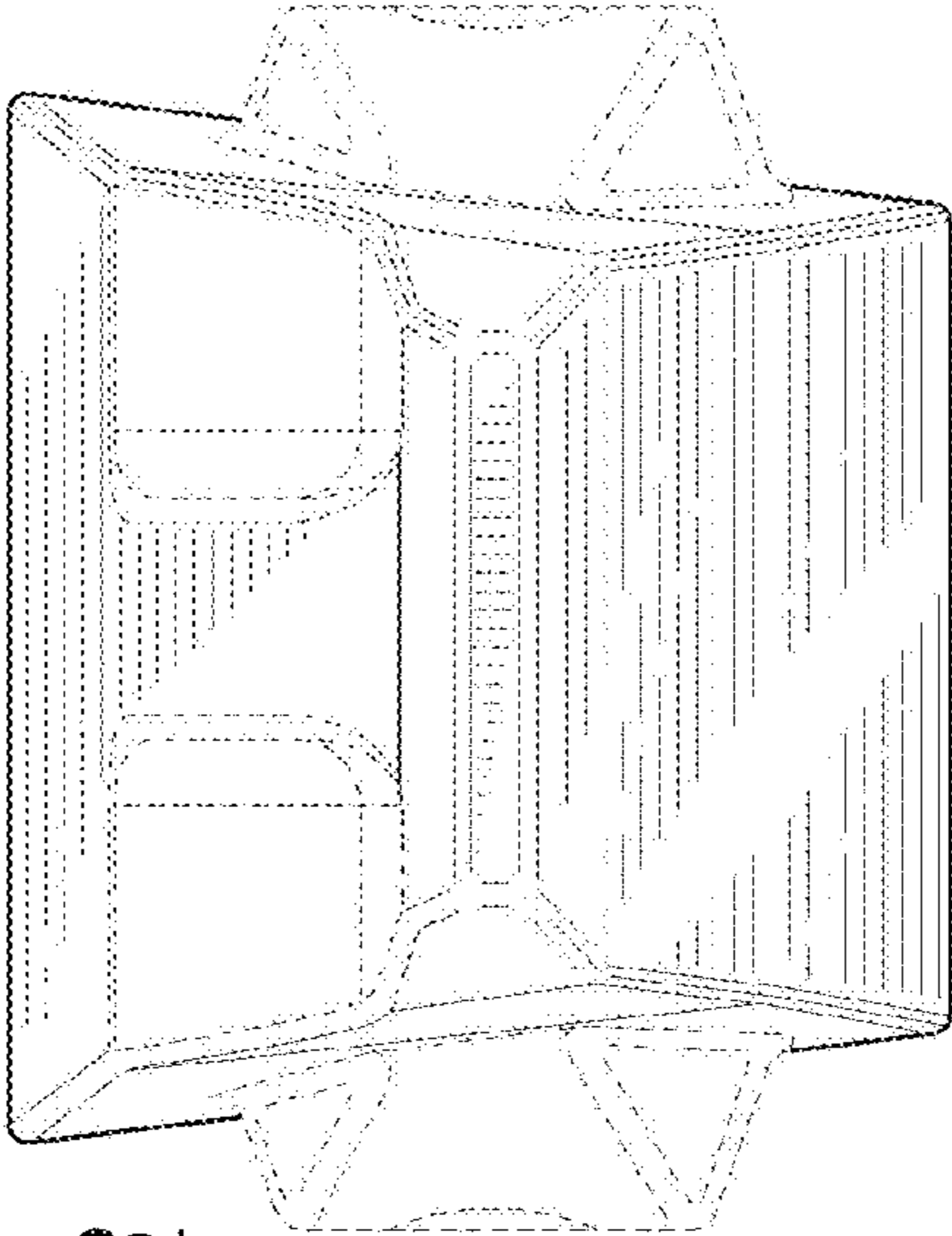
\* cited by examiner



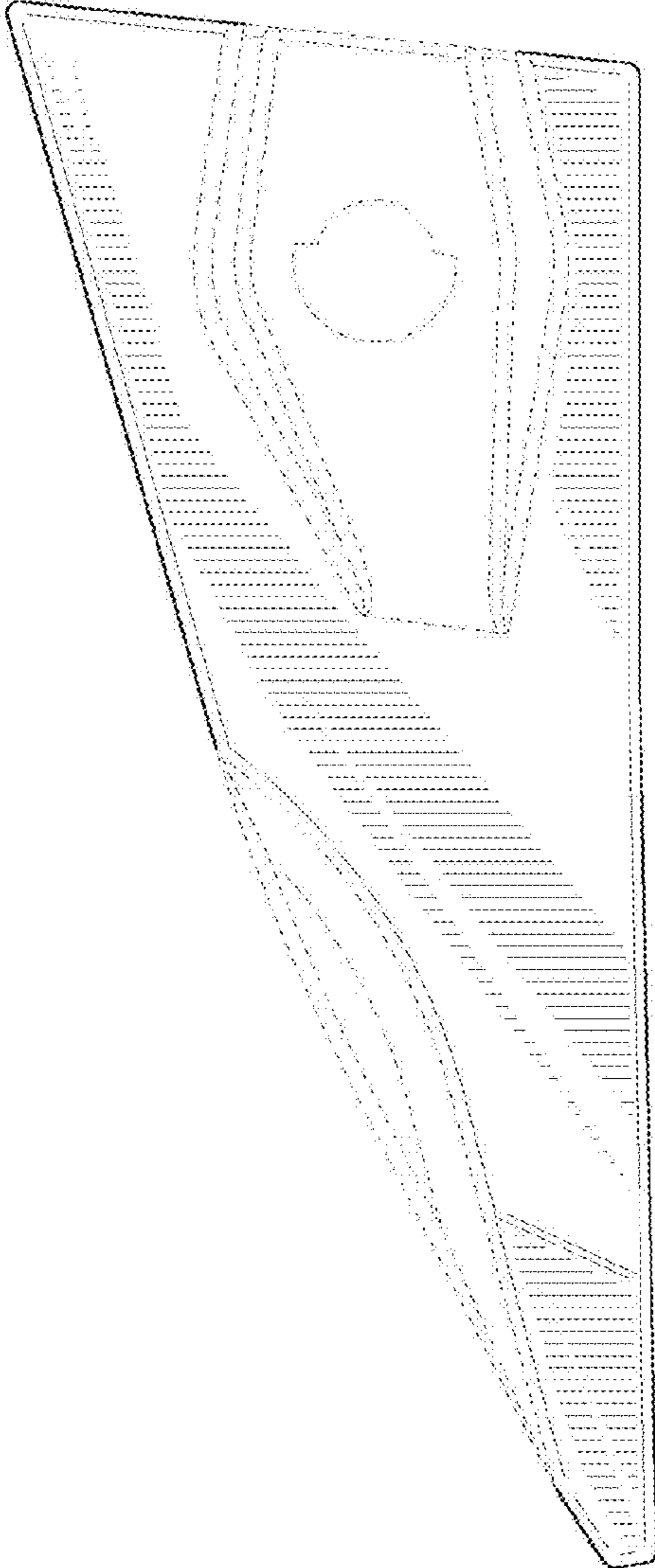
**FIG. 1**



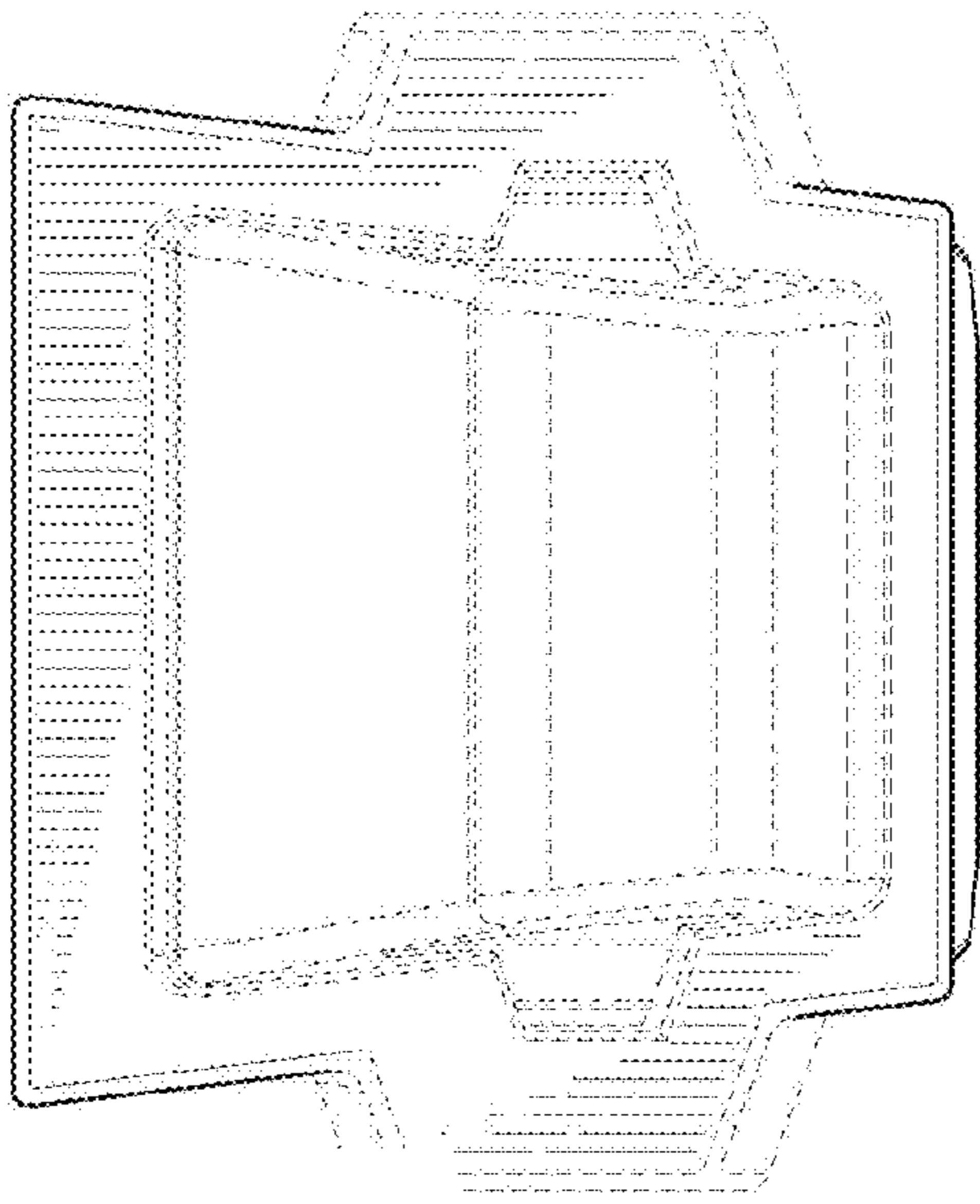
**FIG. 2**



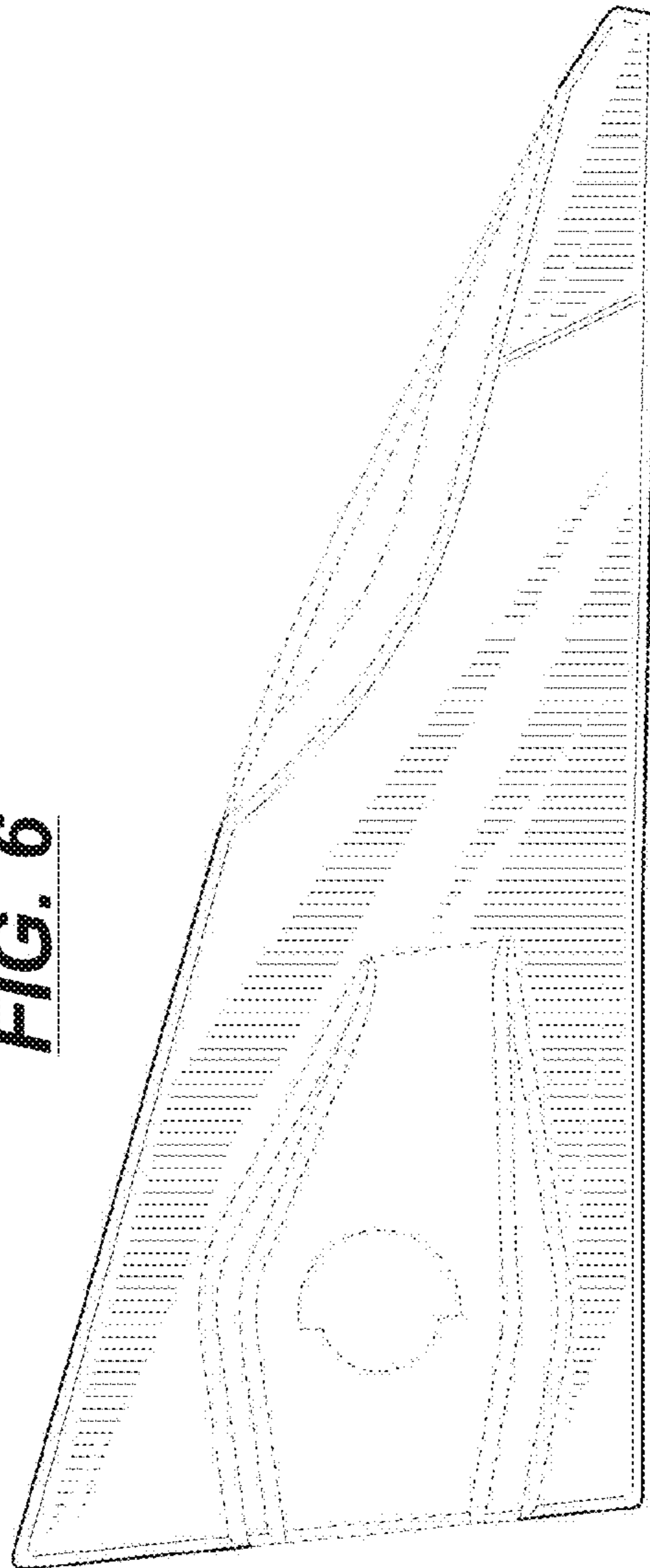
**FIG. 3**



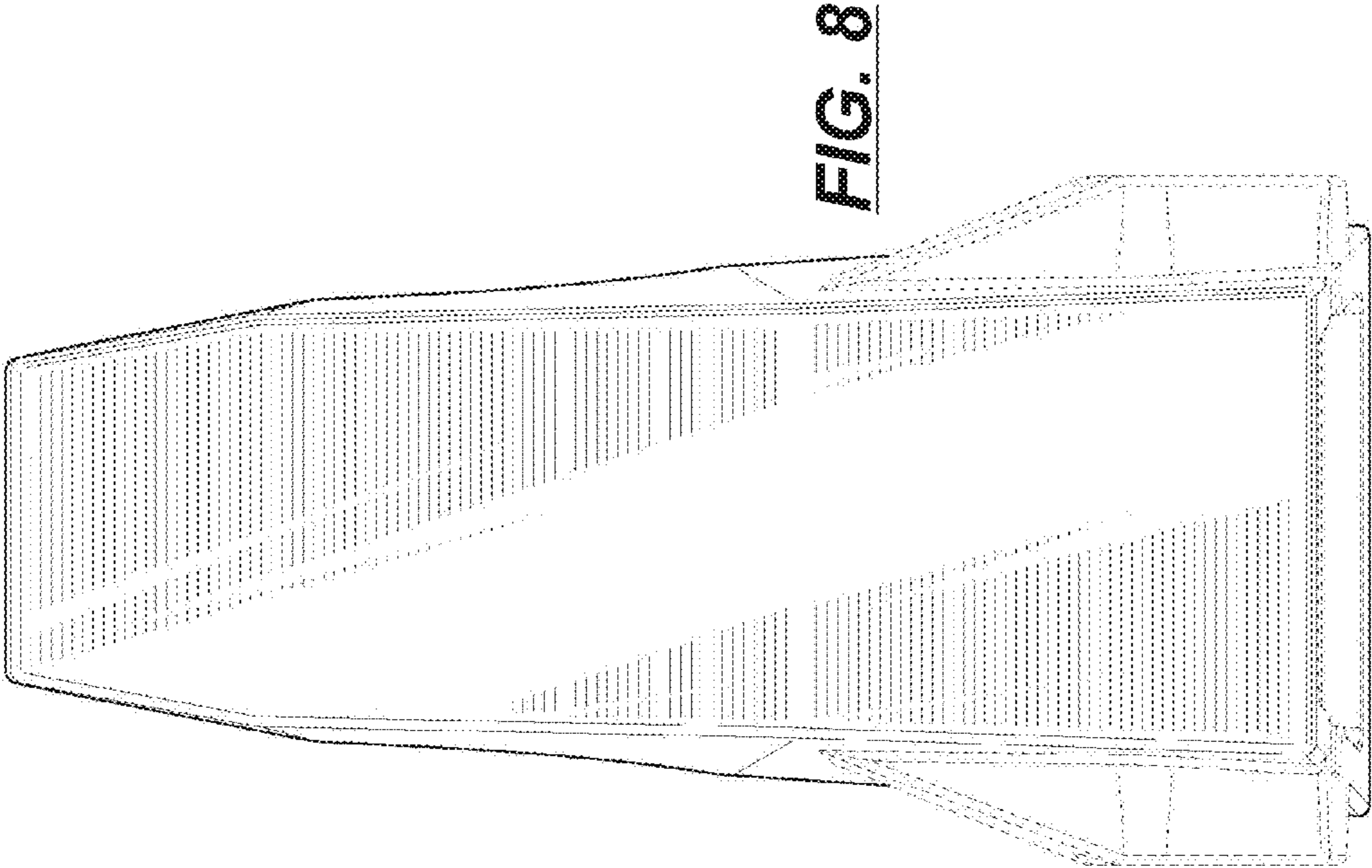
**FIG. 4**



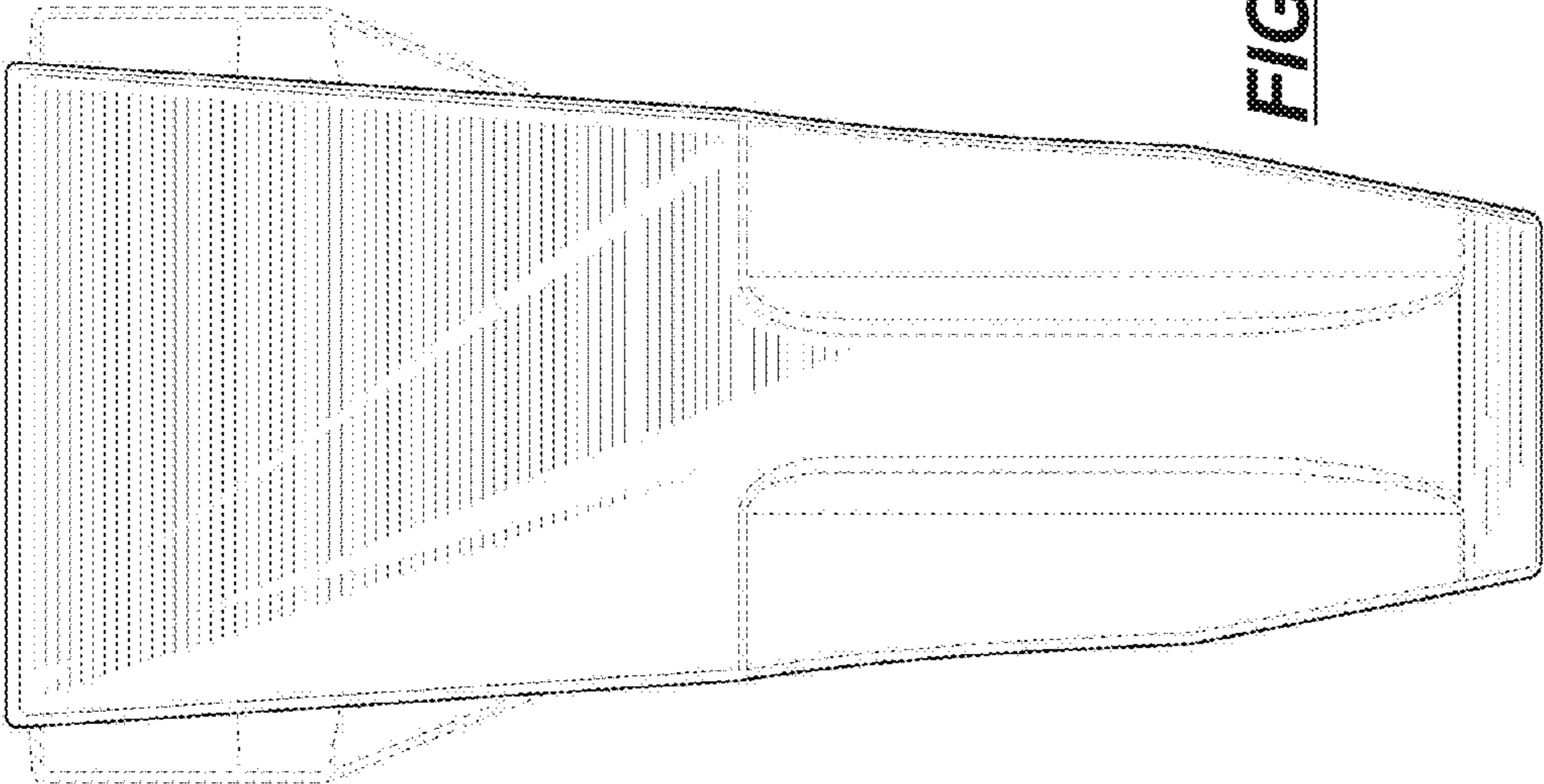
**FIG. 5**



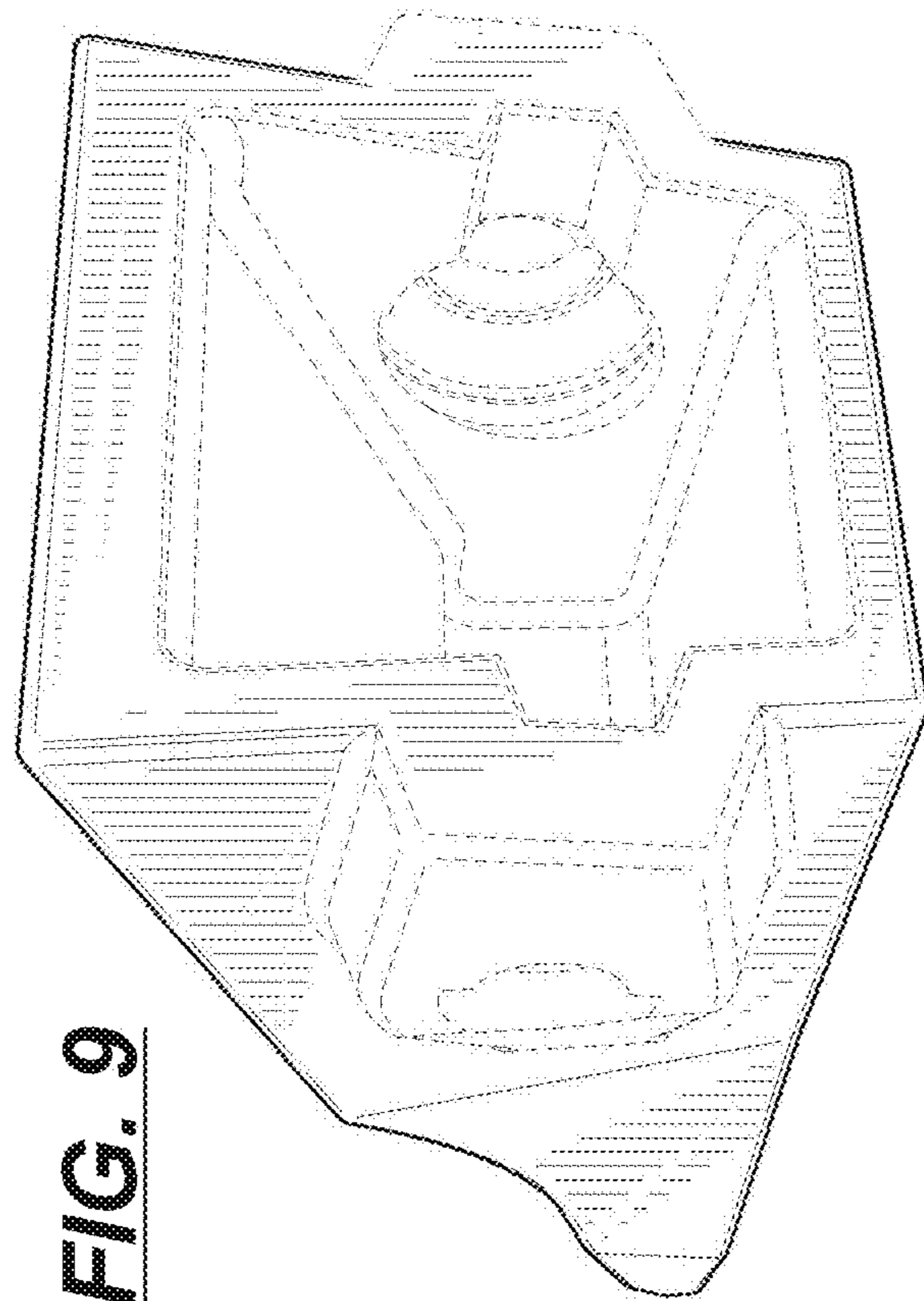
**FIG. 6**



**FIG. 8**



**FIG. 7**



**FIG. 9**

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

PATENT NO. : D706,312 S  
APPLICATION NO. : 29/403600  
DATED : June 3, 2014  
INVENTOR(S) : William J. Renski and Sudha Kottakapu

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:

On the Title Page, Item (73) Assignee should read: Caterpillar, Inc., Peoria, IL (US)

Signed and Sealed this  
Twelfth Day of August, 2014



Michelle K. Lee  
*Deputy Director of the United States Patent and Trademark Office*