

US00D969576S

(12) **United States Design Patent** (10) **Patent No.:** **US D969,576 S**  
**Maas** (45) **Date of Patent:** **\*\* Nov. 15, 2022**

(54) **AERATION TINE**  
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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/746,340**  
(22) Filed: **Aug. 13, 2020**  
(51) **LOC (13) Cl.** ..... **08-01**  
(52) **U.S. Cl.**  
USPC ..... **D8/13**  
(58) **Field of Classification Search**  
USPC ... D8/1, 3, 6, 7, 9, 10, 11, 12, 13, 367, 370,  
D8/371  
CPC ..... A01B 1/16; A01B 45/02; A01B 45/023;  
A01B 45/026; A01C 5/02; A01G 5/04;  
A44B 13/0017; A47G 3/00; A47G 7/02;  
A47G 7/044; E04B 1/2612; E04B 9/006;  
F16B 45/00  
See application file for complete search history.

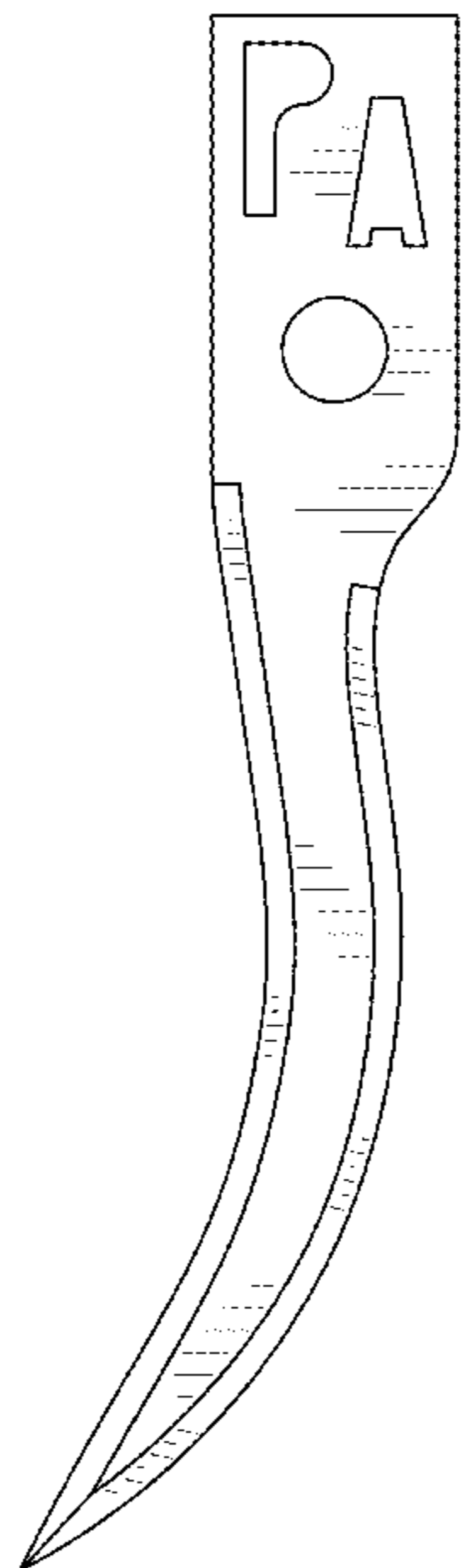
2,755,725 A \* 7/1956 Clark ..... A01B 35/22  
403/379.2  
3,993,143 A \* 11/1976 Moreland, Jr. .... A01B 45/02  
172/60  
D243,207 S \* 1/1977 Van der Lely ..... A01B 45/02  
D15/29  
D243,275 S \* 2/1977 van der Lely ..... A01B 35/26  
D15/29  
5,469,922 A 11/1995 Bjorge  
6,513,603 B2 2/2003 Bjorge  
D605,004 S \* 12/2009 Tafoya ..... A01B 45/02  
D8/12  
2003/0230417 A1 12/2003 Maas  
2005/0000706 A1 1/2005 Maas et al.  
2005/0000707 A1 1/2005 Maas et al.  
2005/0000708 A1 1/2005 Bjorge  
2005/0034878 A1 2/2005 Bjorge  
2005/0173133 A1 8/2005 Maas et al.  
2005/0173134 A1 8/2005 Maas et al.  
2006/0131039 A1 6/2006 Maas et al.  
2015/0150183 A1 6/2015 Maas  
2016/0219780 A1 8/2016 Maas

\* cited by examiner  
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(57) **CLAIM**  
The ornamental design for an aeration tine, as shown and described.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D25,179 S \* 2/1896 Kohler ..... A01B 35/22  
D8/13  
D30,478 S \* 4/1899 Earle ..... 30/348  
1,531,643 A \* 3/1925 Lewis ..... A01B 35/26  
172/744  
2,580,236 A \* 12/1951 Mascaro ..... A01B 45/02  
171/49  
2,591,572 A \* 4/1952 Mascaro ..... A01B 45/02  
172/547

**DESCRIPTION**  
FIG. 1 is a perspective view of an aeration tine.  
FIG. 2 is a right side view of an aeration tine.  
FIG. 3 is a left side view of an aeration tine.  
FIG. 4 is a front view of an aeration tine.  
FIG. 5 is a rear view of an aeration tine.  
FIG. 6 is a top view of an aeration tine; and,  
FIG. 7 is a bottom view of an aeration tine.  
**1 Claim, 3 Drawing Sheets**



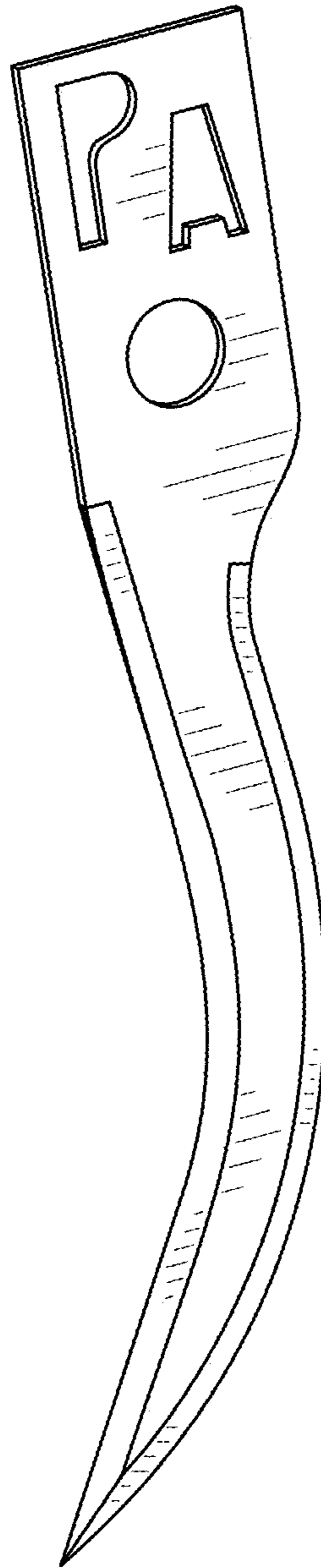


FIG. 1

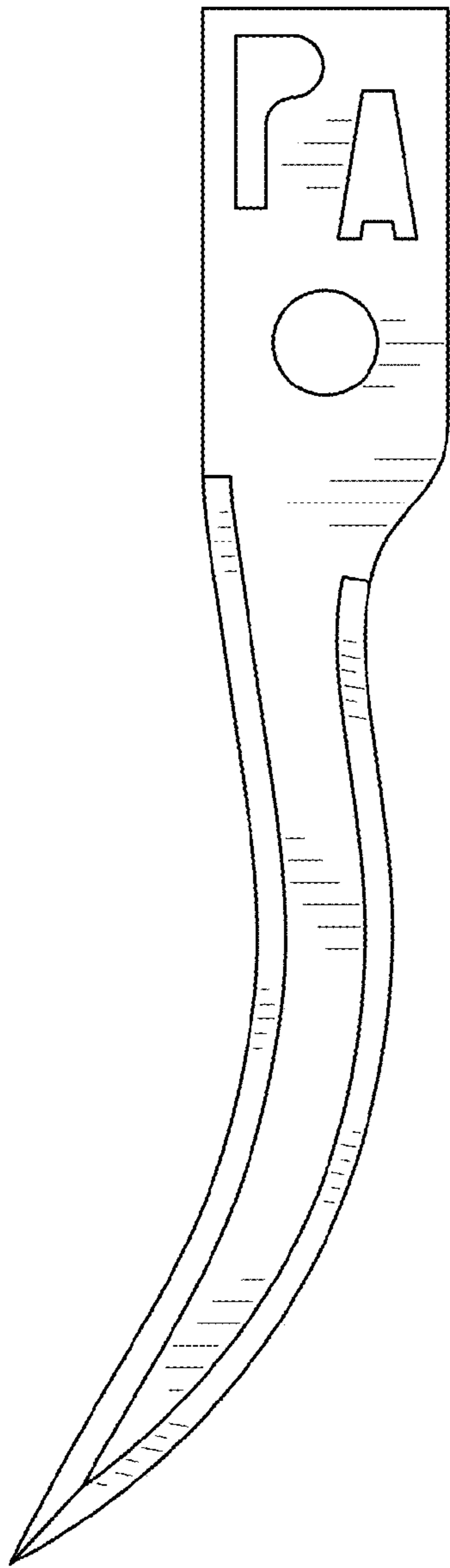


FIG. 2

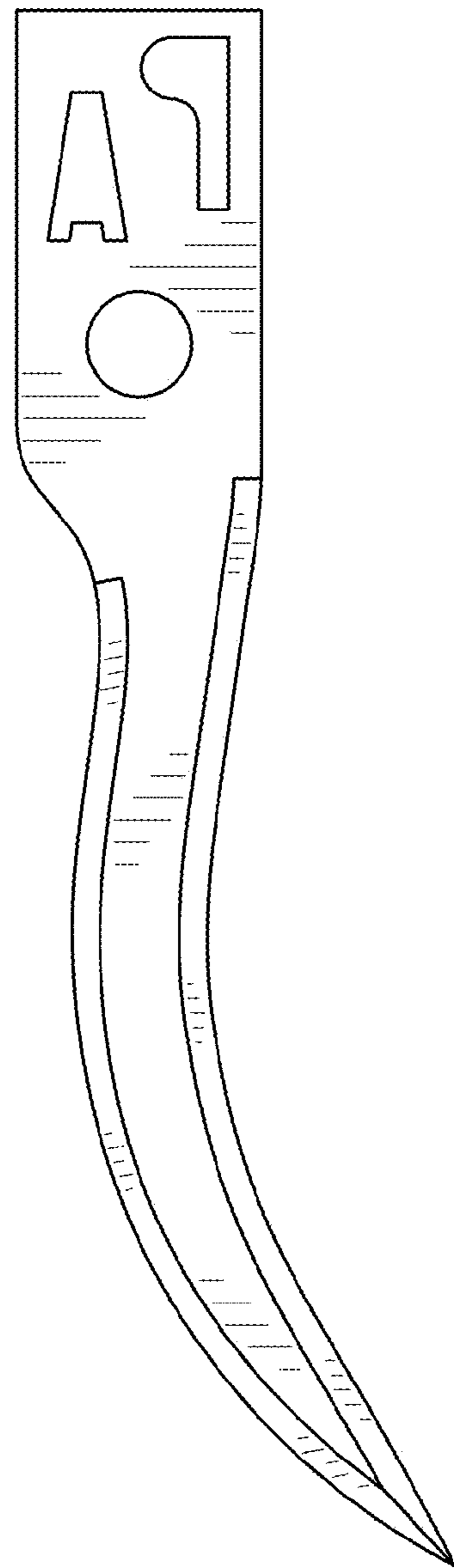


FIG. 3



FIG. 4



FIG. 5

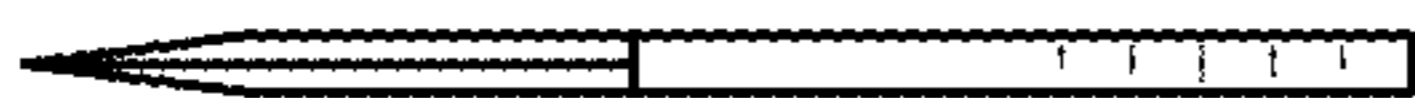


FIG. 6

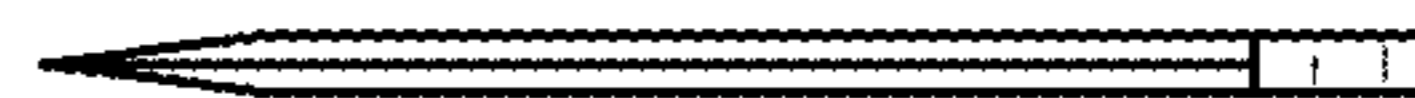


FIG. 7