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

(10) **Patent No.:** **US D764,058 S**  
(45) **Date of Patent:** **\*\* Aug. 16, 2016**

- (54) **PROXIMAL TOOTH SEPARATOR**
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- (72) Inventor: **Hugh James Howard**, La Verkin, UT (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/540,515**
- (22) Filed: **Sep. 25, 2015**
- (51) **LOC (10) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/152**
- (58) **Field of Classification Search**  
USPC ..... D24/152, 155–156, 176–182  
CPC ..... A61C 3/00; A61C 3/14; A61C 3/16;  
A61C 5/12; A61C 5/125; A61C 5/127  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 1,833,247 A \* 11/1931 Fust ..... A61C 5/125  
164/DIG. 7
- 2,602,998 A \* 7/1952 Sprague ..... A61C 3/14  
433/141
- 3,197,870 A \* 8/1965 Tofflemire ..... A61C 5/125  
433/149
- 4,747,777 A \* 5/1988 Ward ..... A61C 5/125  
433/141

- 5,993,210 A \* 11/1999 Godfrey ..... A61C 5/127  
433/149
- 8,029,281 B2 \* 10/2011 Ho ..... A61C 5/127  
433/148
- 8,182,266 B2 \* 5/2012 Creasman ..... A61C 3/00  
29/270
- 8,647,120 B2 \* 2/2014 Marteney ..... A61C 5/127  
433/148
- 2014/0308627 A1 \* 10/2014 Howard ..... A61C 3/00  
433/142

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a proximal tooth separator, as shown and described.

**DESCRIPTION**

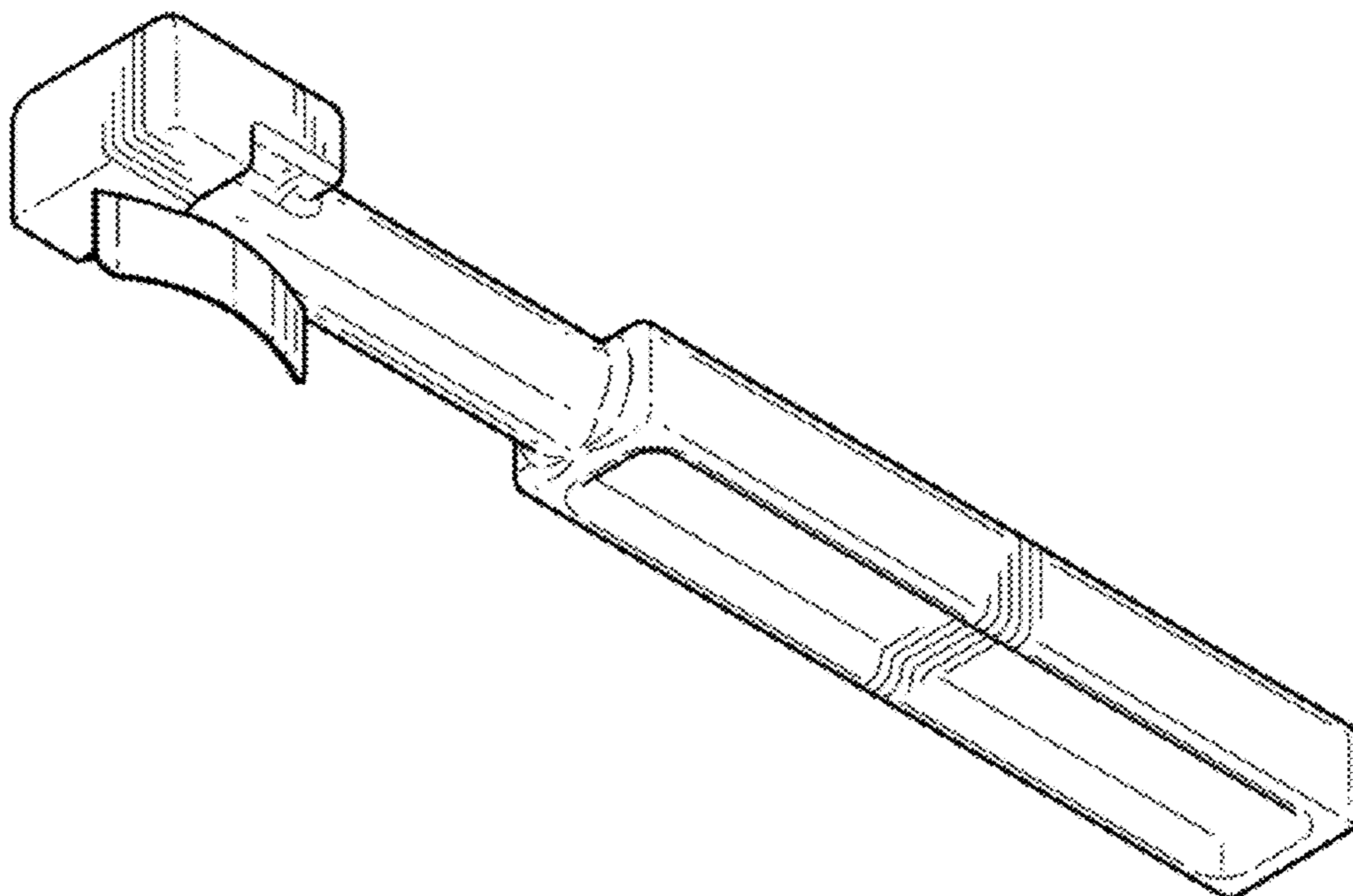
FIG. 1 is a perspective view of the proximal tooth separator; FIG. 2 is a left-side side elevation view of the proximal tooth separator;

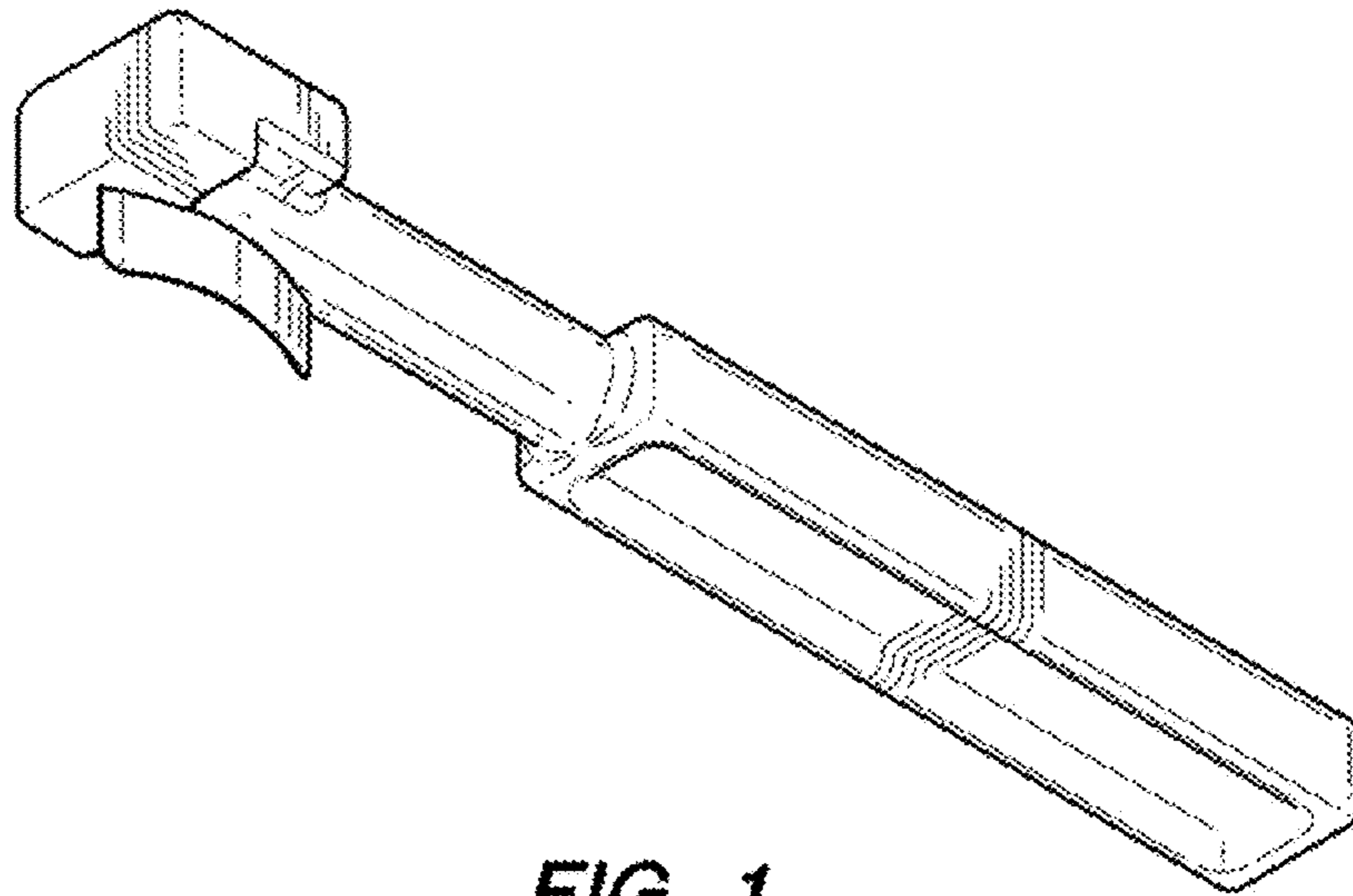
FIG. 3 is a top plan view of the proximal tooth separator; FIG. 4 is right-side elevation view of the proximal tooth separator;

FIG. 5 is a bottom plan view of the proximal tooth separator; FIG. 6 is a front elevation view of the proximal tooth separator; and,

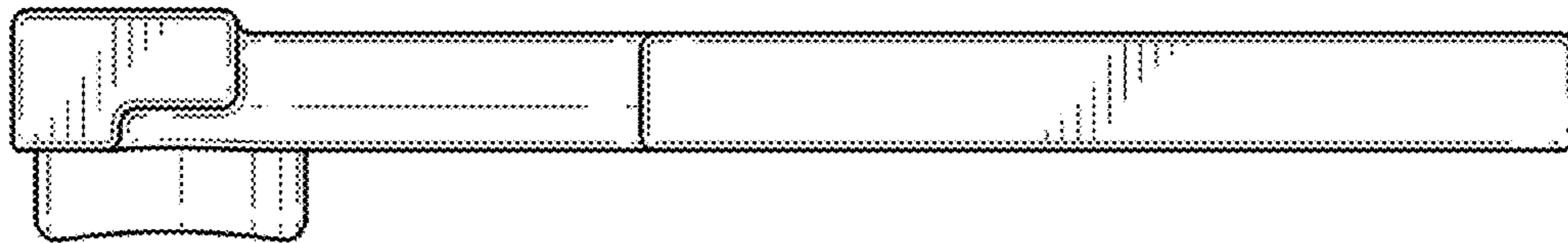
FIG. 7 is a back elevation view of the proximal tooth separator.

**1 Claim, 2 Drawing Sheets**

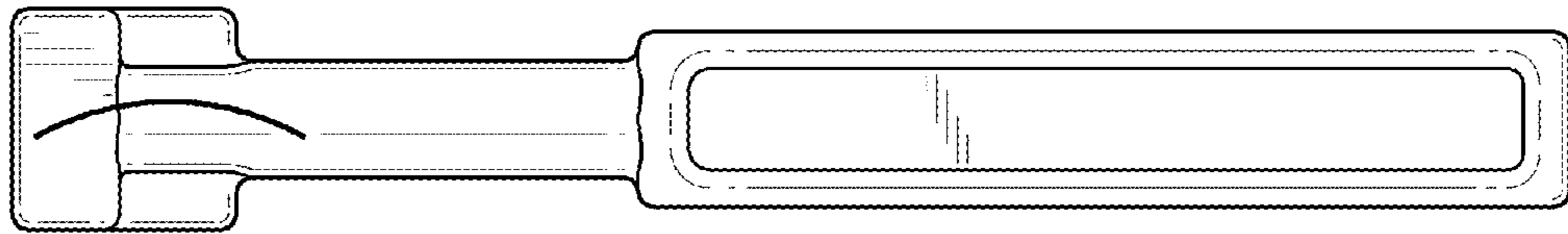




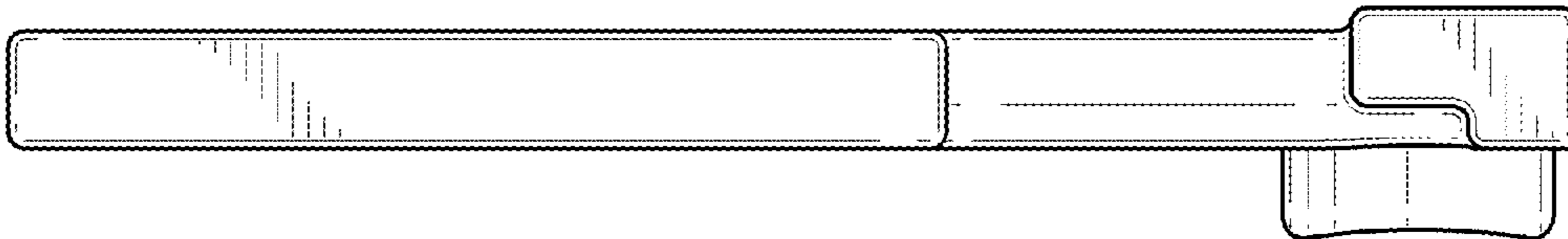
*FIG. 1*



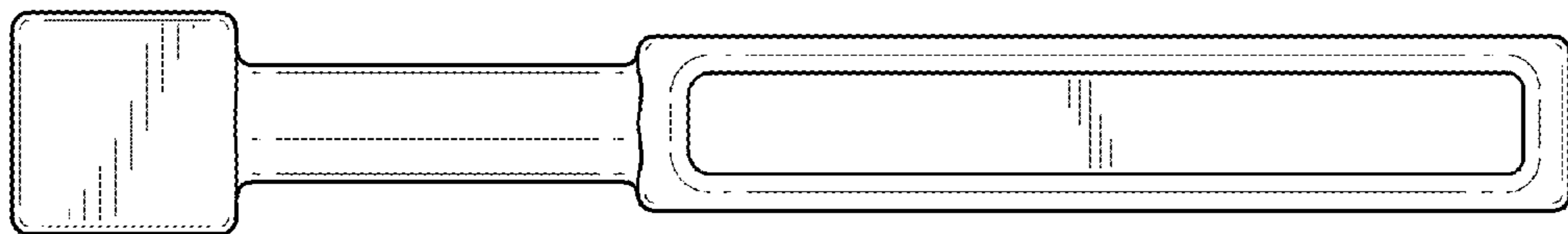
*FIG. 2*



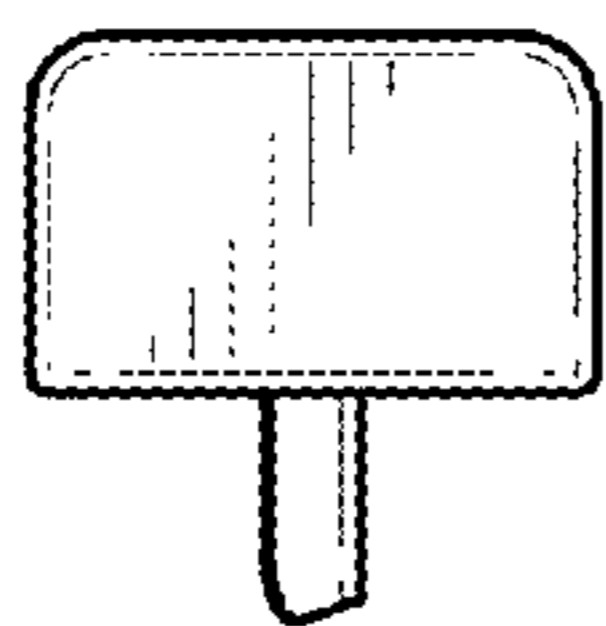
**FIG. 3**



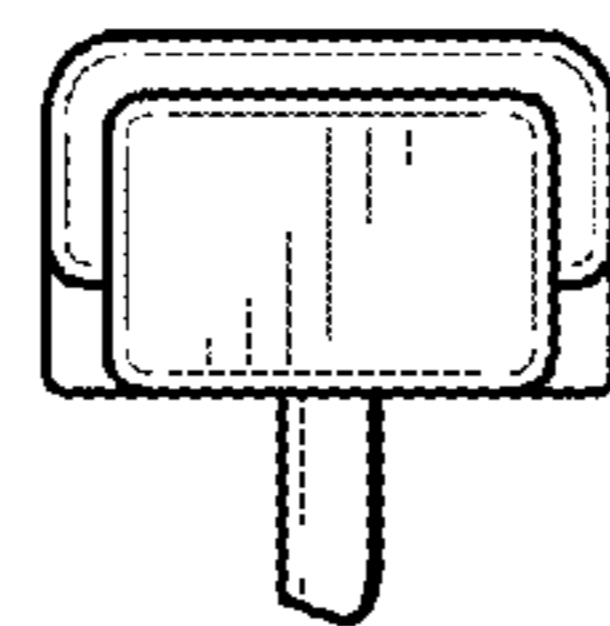
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**