



US00D594125S

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

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(54) **INTEROCCLUSAL APPLIANCE**  
(75) Inventor: **Frank M. Lesniak**, Media, PA (US)  
(73) Assignee: **Hayloft Enterprises, Inc.**, Wilmington, DE (US)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/298,191**  
(22) Filed: **Nov. 30, 2007**

6,830,051 B1 12/2004 Lesniak et al.  
D504,744 S \* 5/2005 Hidalgo et al. .... D29/108  
D541,481 S \* 4/2007 Farrell ..... D29/108

**FOREIGN PATENT DOCUMENTS**

DE 1607433 U 6/1950  
EP 0359135 3/1990

\* cited by examiner

*Primary Examiner*—Charles A Rademaker  
(74) *Attorney, Agent, or Firm*—Connolly Bove Lodge & Hutz LLP

(51) **LOC (9) Cl.** ..... **24-99**  
(52) **U.S. Cl.** ..... **D24/181; D29/109**  
(58) **Field of Classification Search** ..... D24/155,  
D24/156, 107, 176, 180, 181, 182; 433/173,  
433/176, 49, 70, 168.1; D8/387, 388, 393;  
D29/108, 100; 128/859, 861, 862  
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an interocclusal appliance, as shown and described.

**DESCRIPTION**

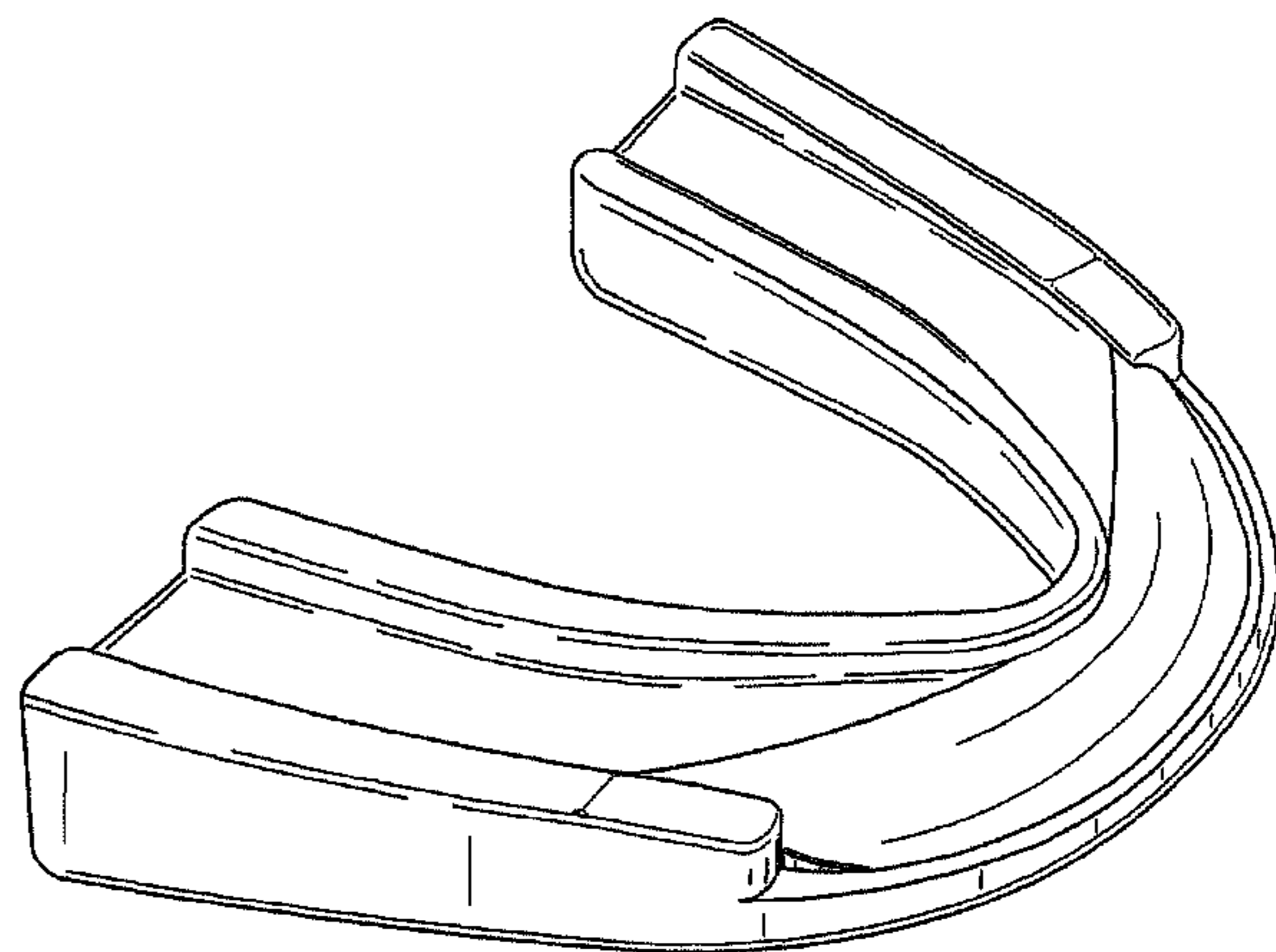
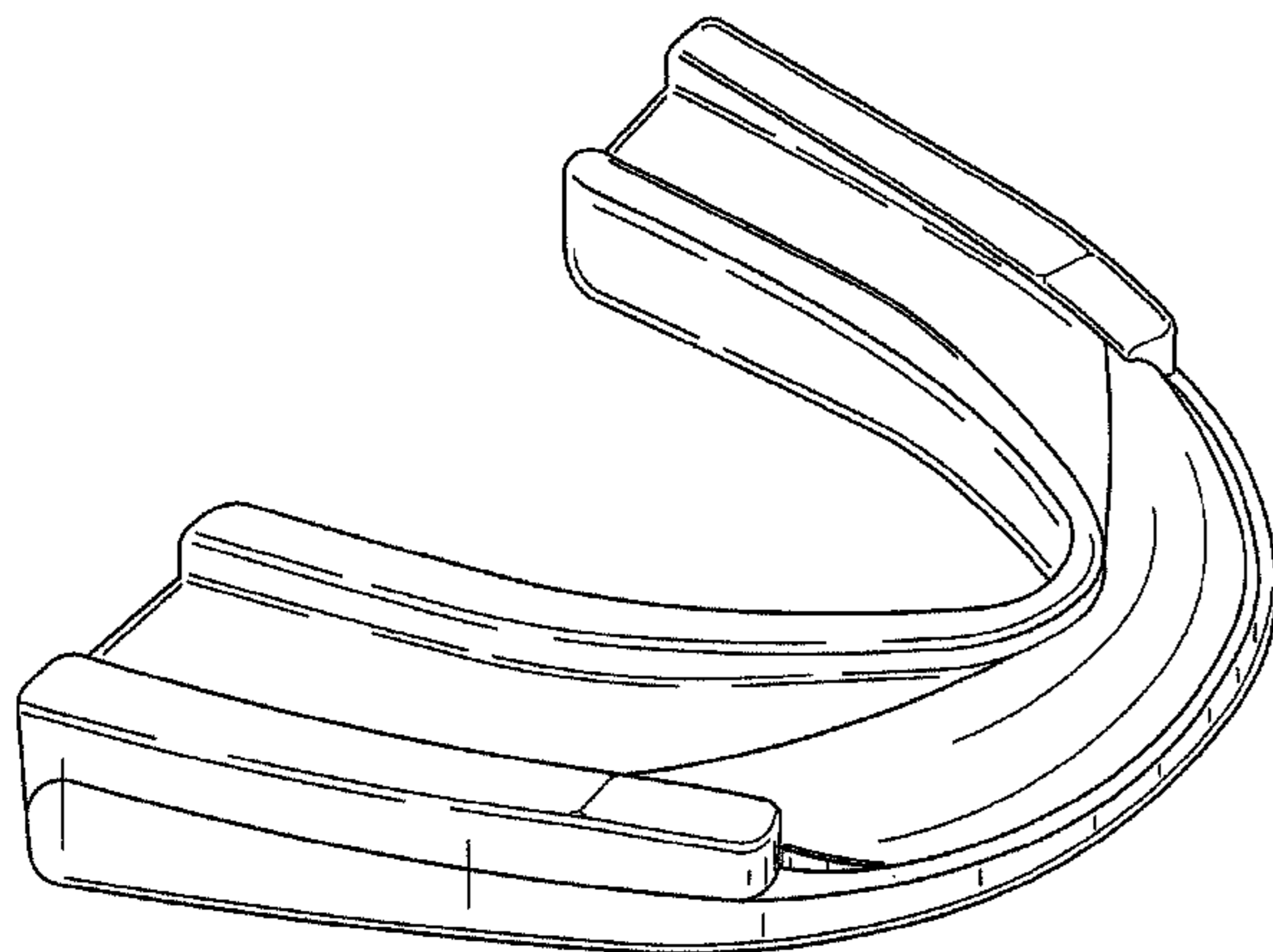
FIG. 1 is a top perspective view of an interocclusal appliance showing my new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a left side elevation thereof, the side opposite being a mirror image;  
FIG. 5 is a front elevation thereof;  
FIG. 6 is a rear elevation thereof;  
FIG. 7 is a top perspective view of a modified embodiment of the design shown in FIGS. 1 through 6;  
FIG. 8 is a top plan view thereof;  
FIG. 9 is a bottom plan view thereof;  
FIG. 10 is a left side elevation thereof, the side opposite being a mirror image;  
FIG. 11 is a front elevation thereof; and,  
FIG. 12 is a rear elevation thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,750,941 A 6/1956 Cathcart  
3,234,942 A \* 2/1966 Simor ..... D24/176  
3,312,218 A \* 4/1967 Jacobs ..... 128/862  
3,333,582 A \* 8/1967 Cathcart ..... 128/862  
D215,685 S \* 10/1969 Helmer ..... D29/108  
3,924,638 A 12/1975 Mann  
D302,724 S \* 8/1989 Huffman ..... D24/181  
5,562,106 A 10/1996 Heeke et al.  
5,566,684 A 10/1996 Wagner  
5,826,581 A 10/1998 Yoshida et al.  
5,836,761 A 11/1998 Belvedere et al.  
D406,405 S \* 3/1999 Yoshida ..... D29/108  
5,879,155 A 3/1999 Kittelsen  
6,302,110 B1 10/2001 Yoshida et al.  
6,371,758 B1 4/2002 Kittelsen  
6,491,036 B2 12/2002 Cook  
6,691,710 B2 2/2004 Kittelsen et al.  
D492,785 S \* 7/2004 Garabito ..... D24/181  
6,820,623 B2 11/2004 Cook

**1 Claim, 6 Drawing Sheets**



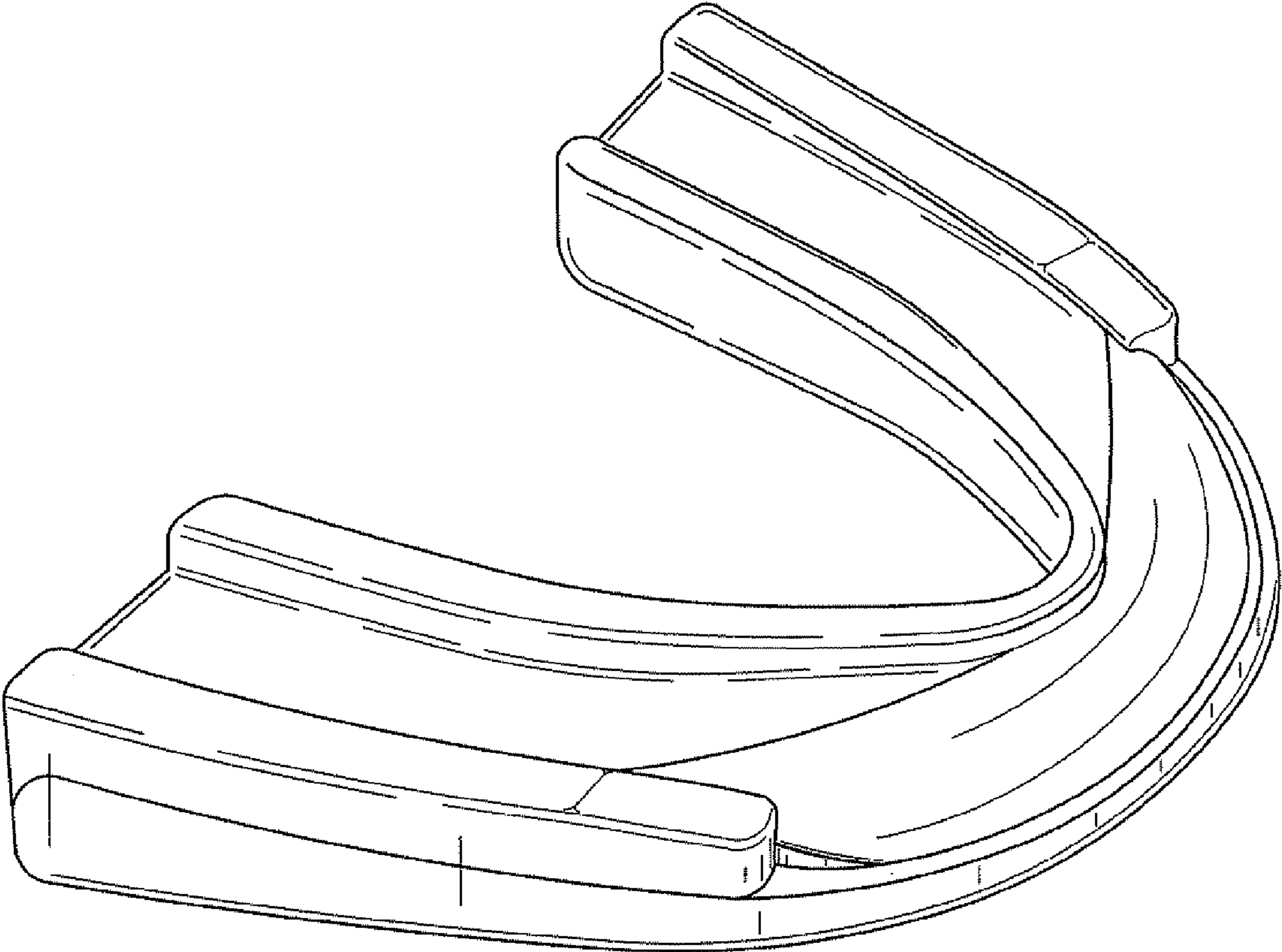
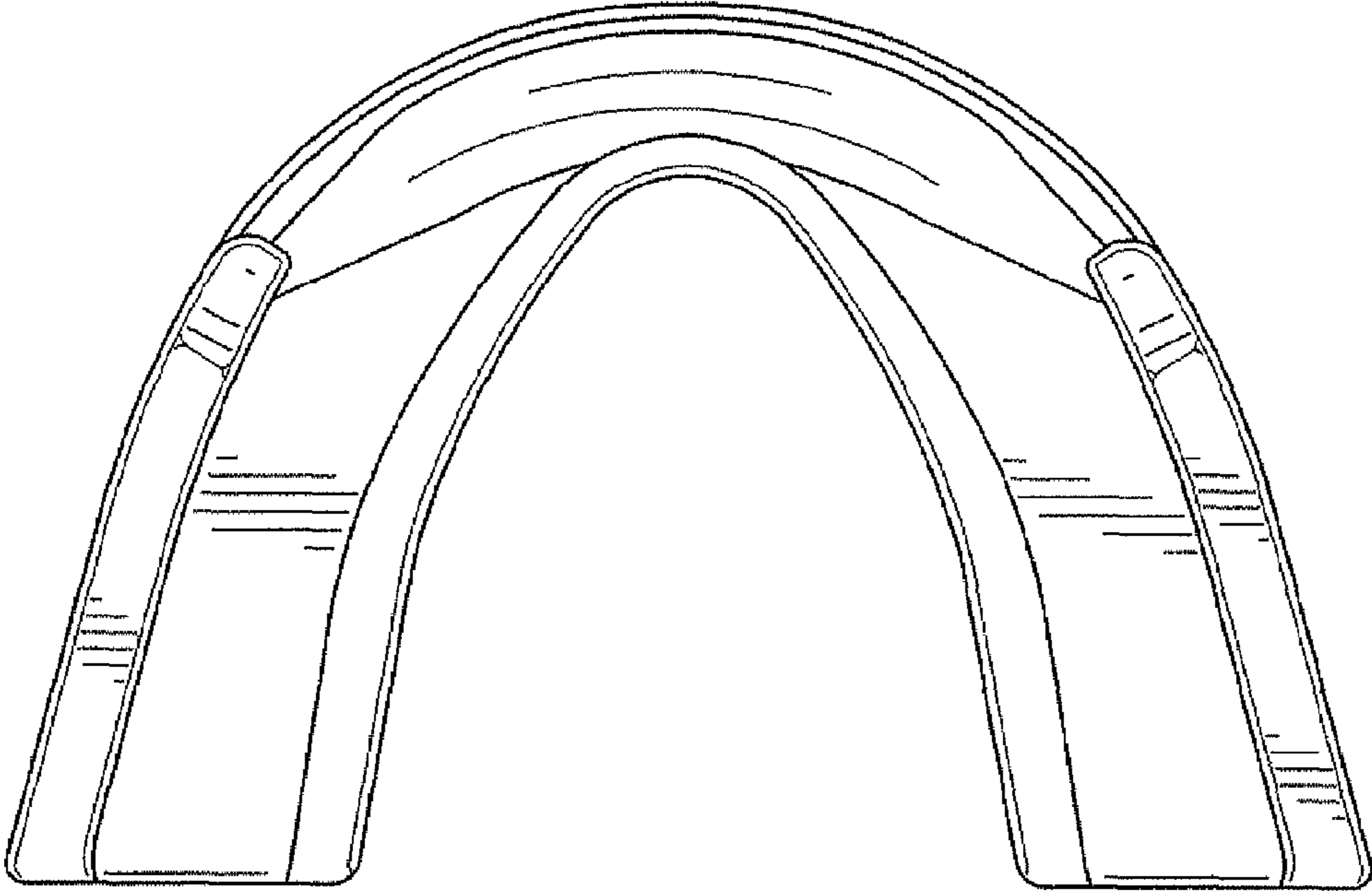
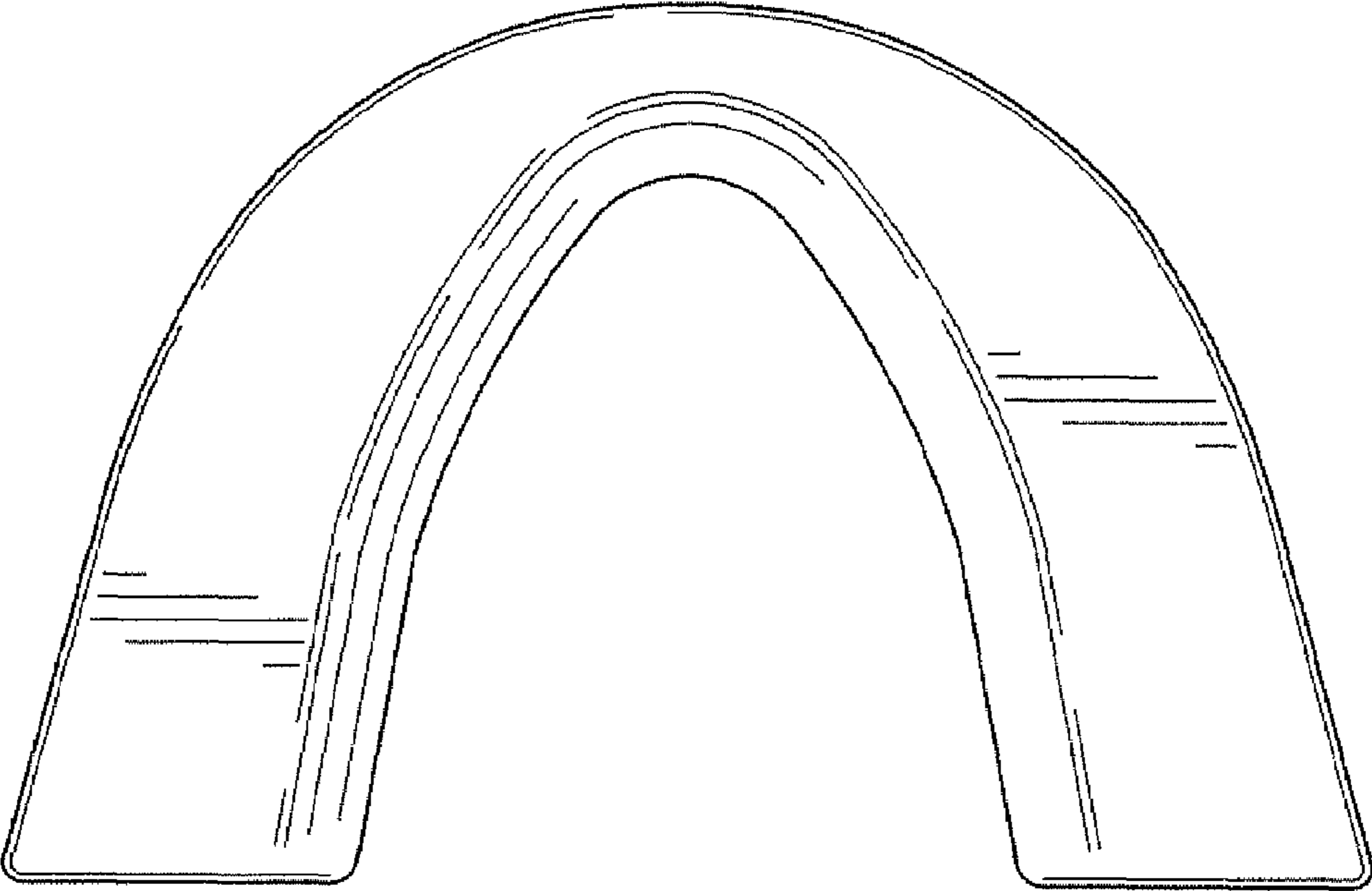


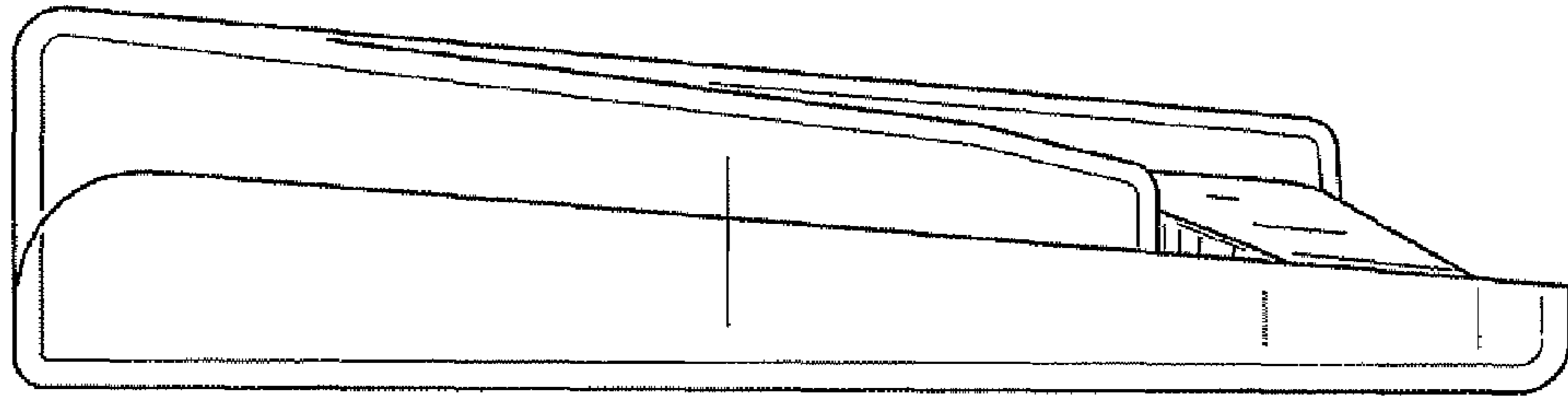
FIG. 1



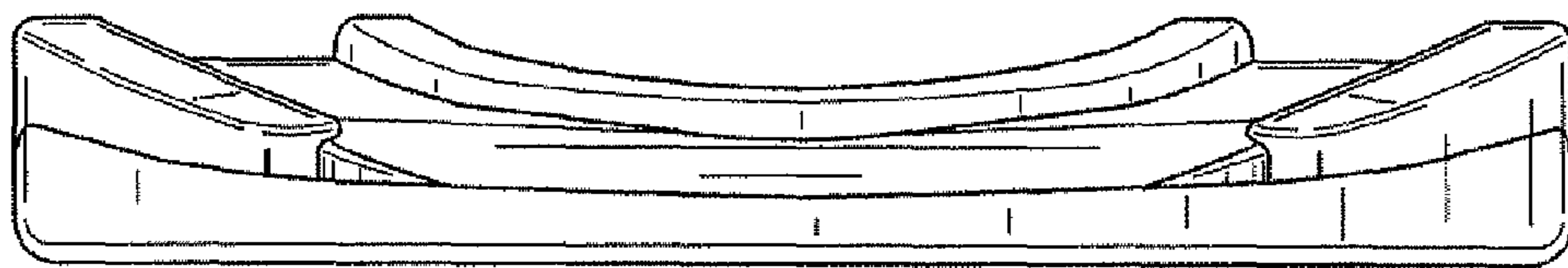
**FIG. 2**



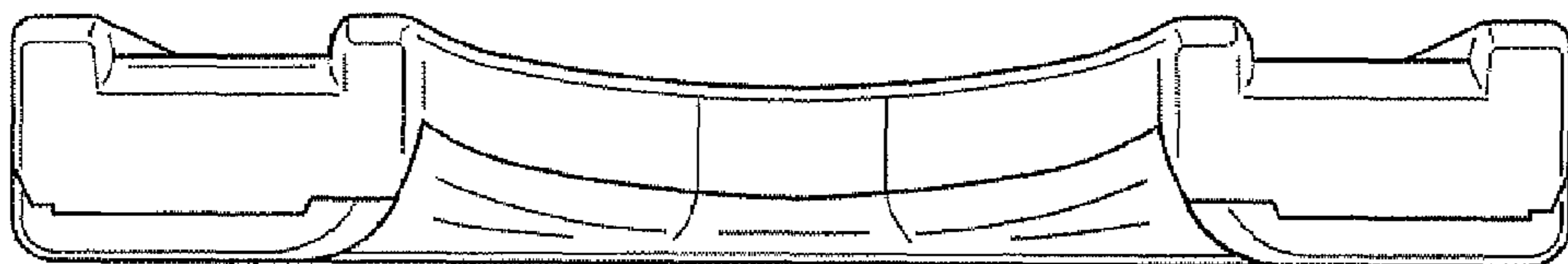
**FIG. 3**



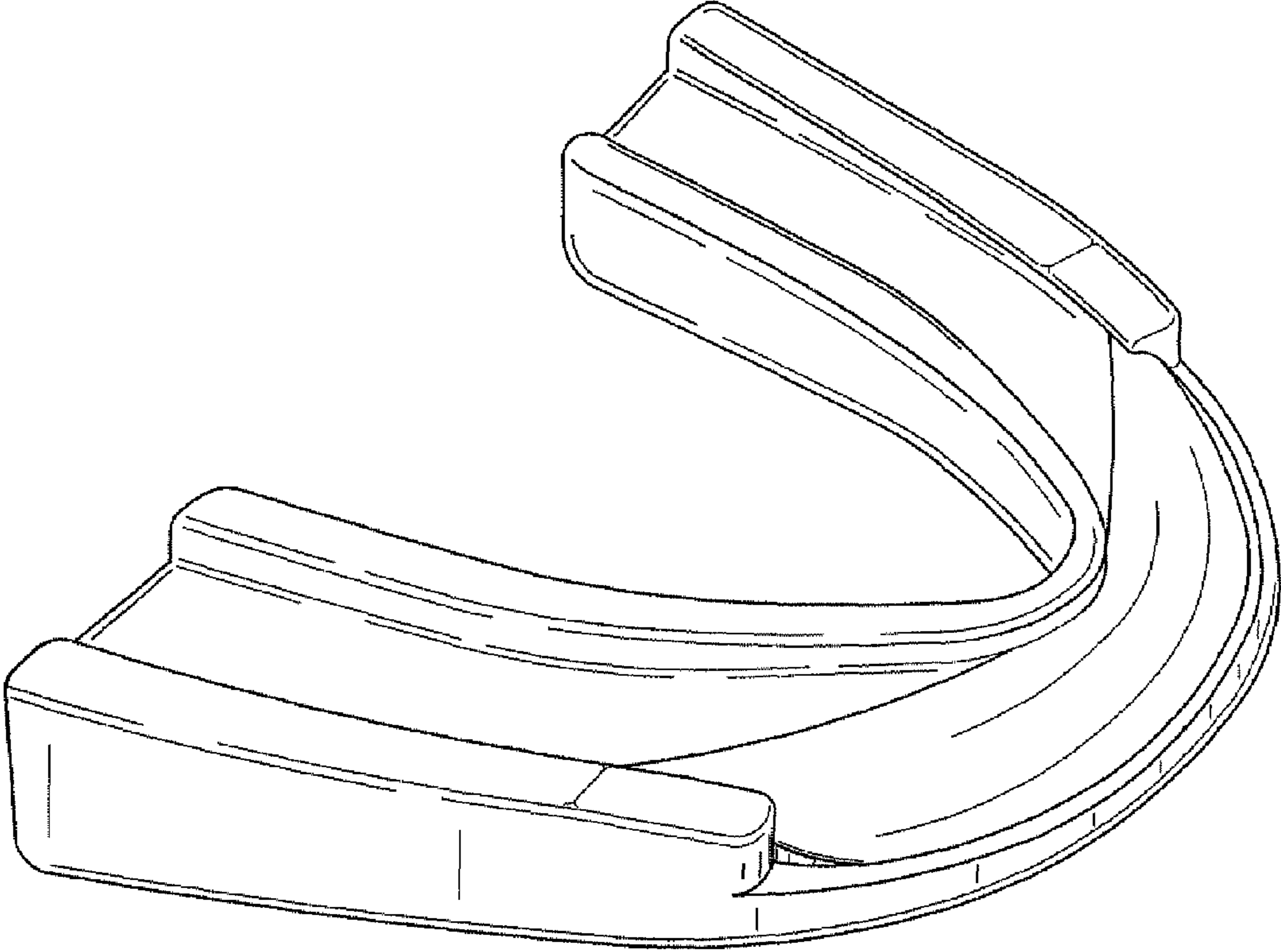
**FIG. 4**



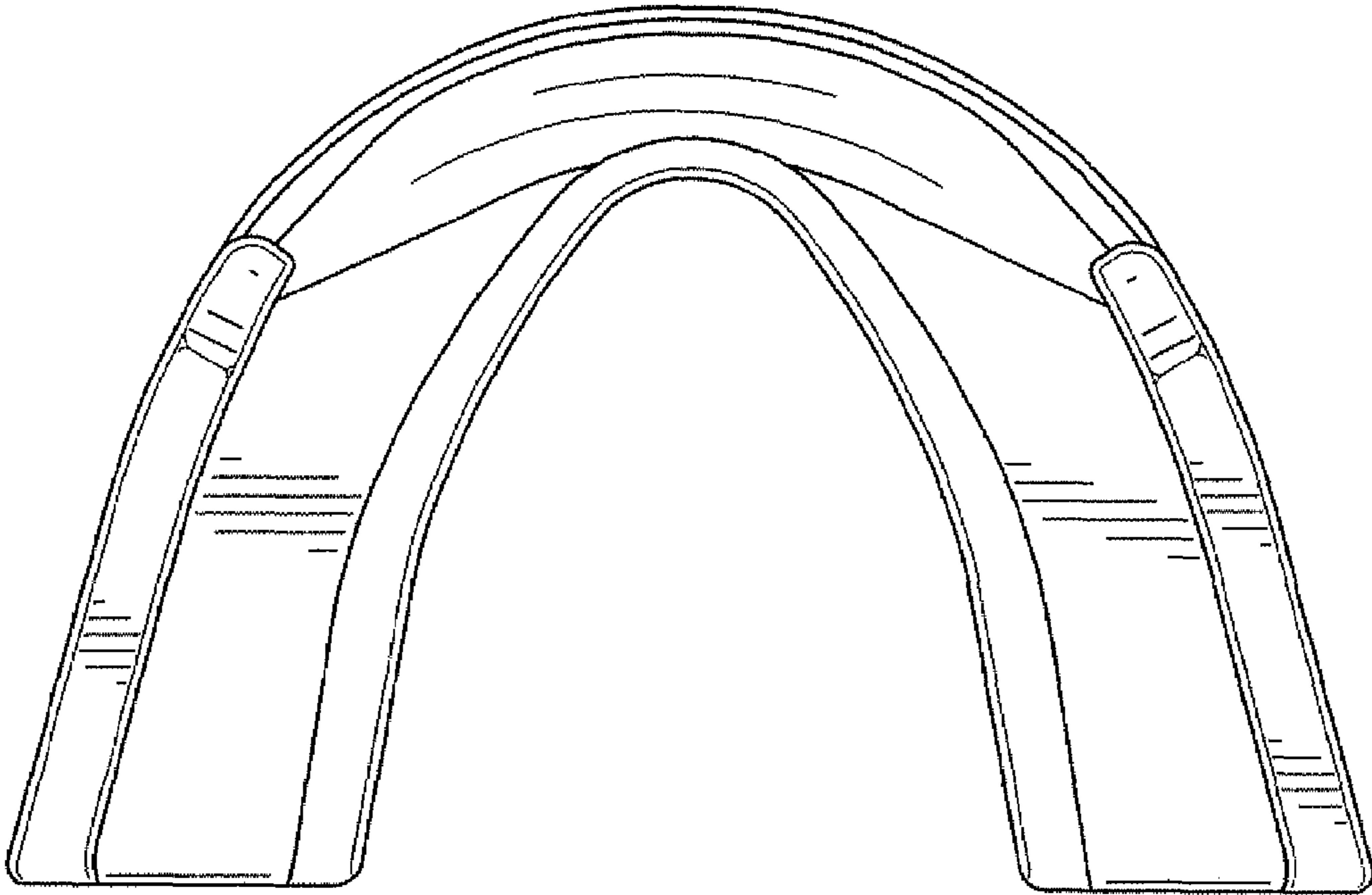
**FIG. 5**



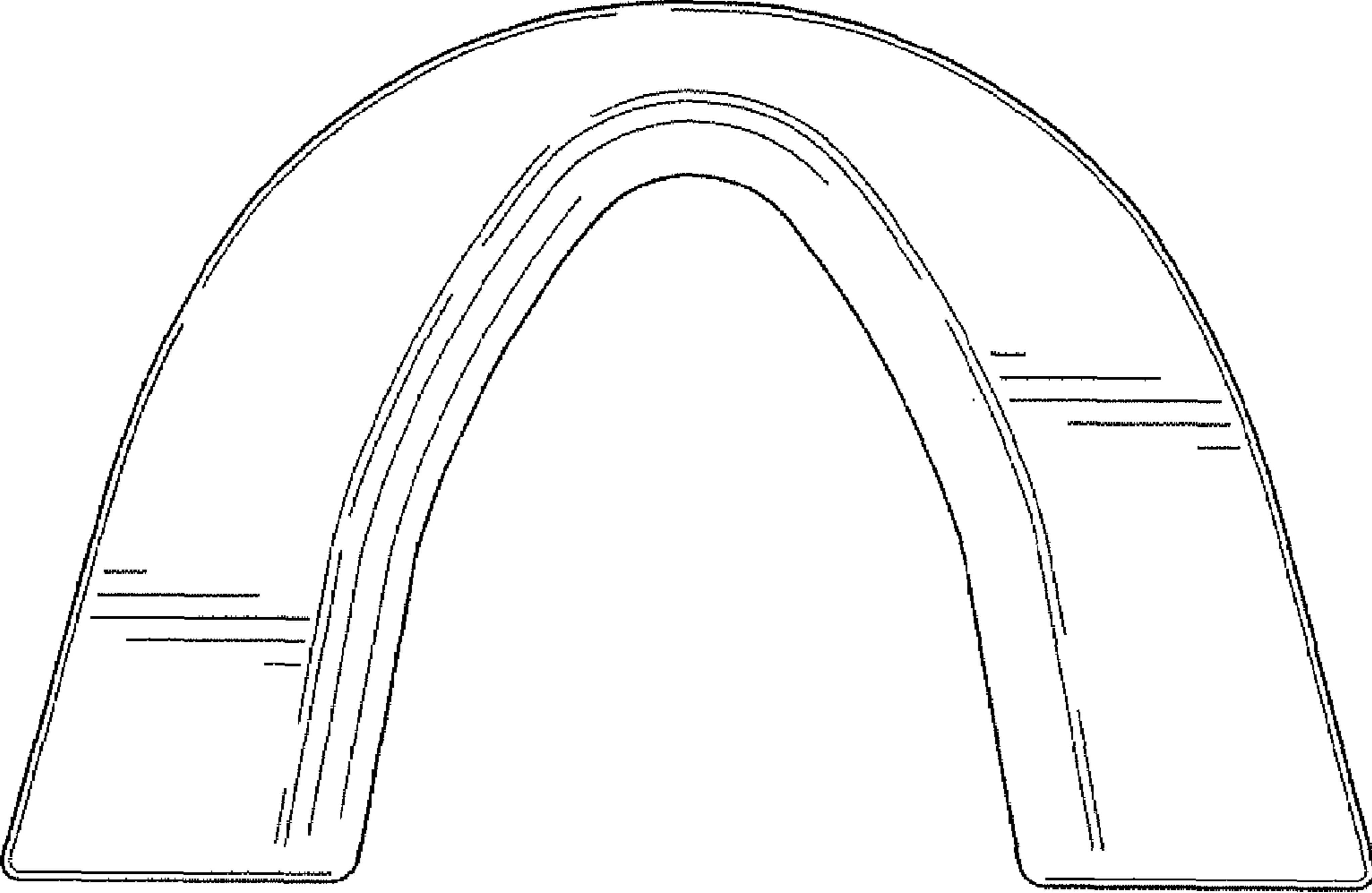
**FIG. 6**



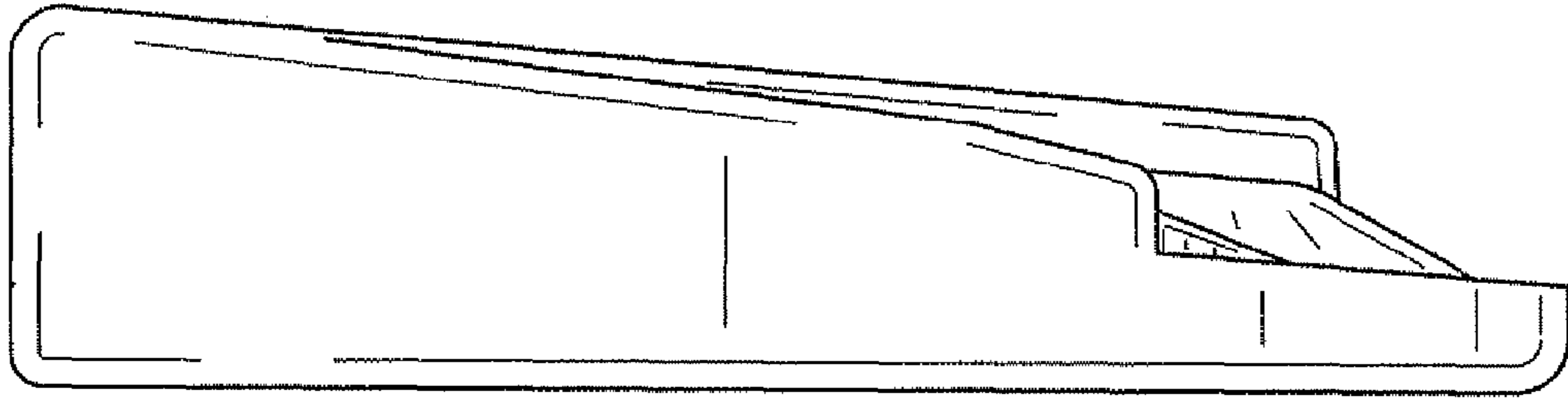
**FIG. 7**



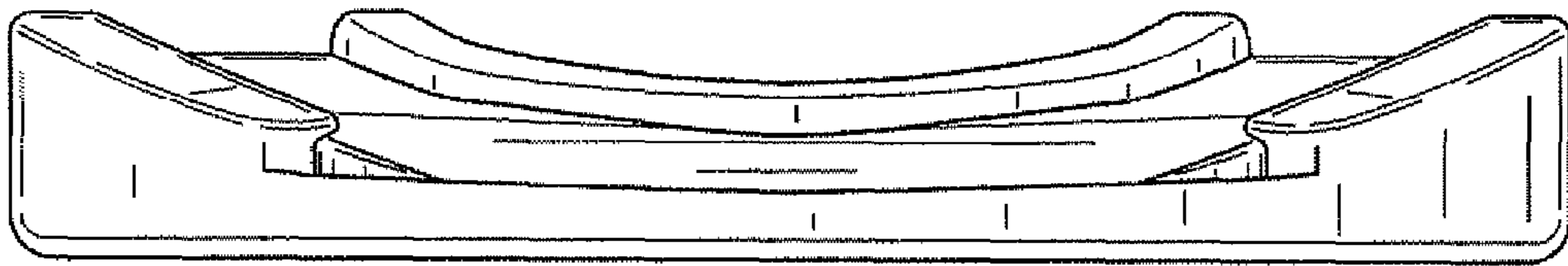
**FIG. 8**



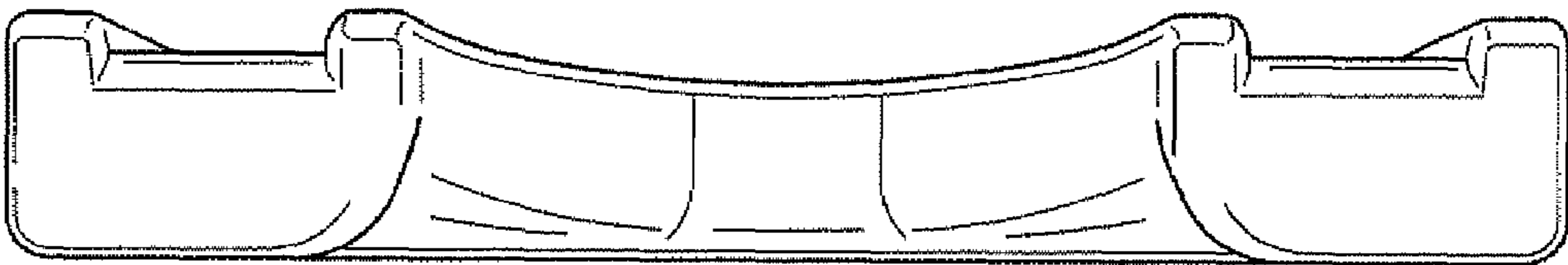
**FIG. 9**



**FIG. 10**



**FIG. 11**



**FIG. 12**