

US00D507383S

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

(10) **Patent No.:** **US D507,383 S**
(45) **Date of Patent:** **** Jul. 12, 2005**

(54) **HORSESHOE WITH TRACTION CALKS**
(75) Inventors: **Edwin L. Kinney**, Anaheim, CA (US);
Thomas B. Curl, Vero Beach, FL (US)
(73) Assignee: **Thoro' Bred Racing Plate Co., Inc.**,
Anaheim, CA (US)
(**) Term: **14 Years**
(21) Appl. No.: **29/198,299**
(22) Filed: **Jan. 28, 2004**
(51) **LOC (8) Cl.** **30-01**
(52) **U.S. Cl.** **D30/147**; 168/4
(58) **Field of Search** D30/147-150;
168/4, 24, 29, 13; D8/301, 305; 59/60-62,
36, 67-69; 473/591; D20/29; D21/387,
404, 416

4,690,222 A 9/1987 Cameron 168/4
D292,333 S 10/1987 Cameron D30/35
4,899,824 A 2/1990 Techer et al. 168/14
D306,922 S 3/1990 Anderson D30/148
D310,898 S 9/1990 Kulak D30/148
D310,899 S 9/1990 Kulak D30/148
D310,900 S 9/1990 Kulak D30/147
D311,793 S 10/1990 Kulak D30/148
4,972,909 A 11/1990 Rose 168/4
4,993,494 A 2/1991 Tuunanen 168/4
5,004,052 A 4/1991 Appleton 168/4
5,048,614 A 9/1991 Klimko 168/29
5,105,891 A 4/1992 Noffsinger 168/13
5,205,362 A 4/1993 Noffsinger 168/13
5,320,184 A 6/1994 Noffsinger 168/13
5,566,765 A 10/1996 Ovnicek 168/4
6,082,462 A 7/2000 Lyden 168/24
6,454,016 B1 9/2002 Julien 168/4

FOREIGN PATENT DOCUMENTS

GB 2124466 A 8/1982

* cited by examiner

Primary Examiner—Alan P. Douglas
Assistant Examiner—Susan M Lee
(74) *Attorney, Agent, or Firm*—Westman, Champlin &
Kelly, P.A.

(56) **References Cited**
U.S. PATENT DOCUMENTS

167,027 A 8/1875 Seymour
208,844 A 10/1878 Penrose
225,259 A 3/1880 Williams
252,210 A * 1/1882 Goodenough 168/24
314,583 A * 3/1885 Johnson 168/13
510,403 A * 12/1893 Chamberlain 168/13
518,772 A 4/1894 Bach
541,956 A 7/1895 Benfield
893,481 A 7/1908 Gordon
894,942 A 8/1908 Drown et al.
1,134,074 A 3/1915 Courlaender, Jr.
1,212,592 A 1/1917 Walsh
1,447,153 A 2/1923 Sala
2,758,655 A 8/1956 Crump 168/13
3,159,220 A 12/1964 Gist et al. 168/24
3,425,493 A 2/1969 Kulak 168/4
3,460,627 A 8/1969 Teixeira 168/29
3,494,422 A 2/1970 Clark 168/4
3,548,947 A 12/1970 Mackay-Smith 168/29
4,091,871 A 5/1978 Chiramonte et al. 168/4
4,207,947 A 6/1980 Cope et al. 168/29

(57) **CLAIM**

We claim the horseshoe with traction calks, as shown.

DESCRIPTION

FIG. 1 is a bottom perspective view of a horseshoe with traction calks embodying our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a bottom plan view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a right side elevational view thereof.

1 Claim, 3 Drawing Sheets

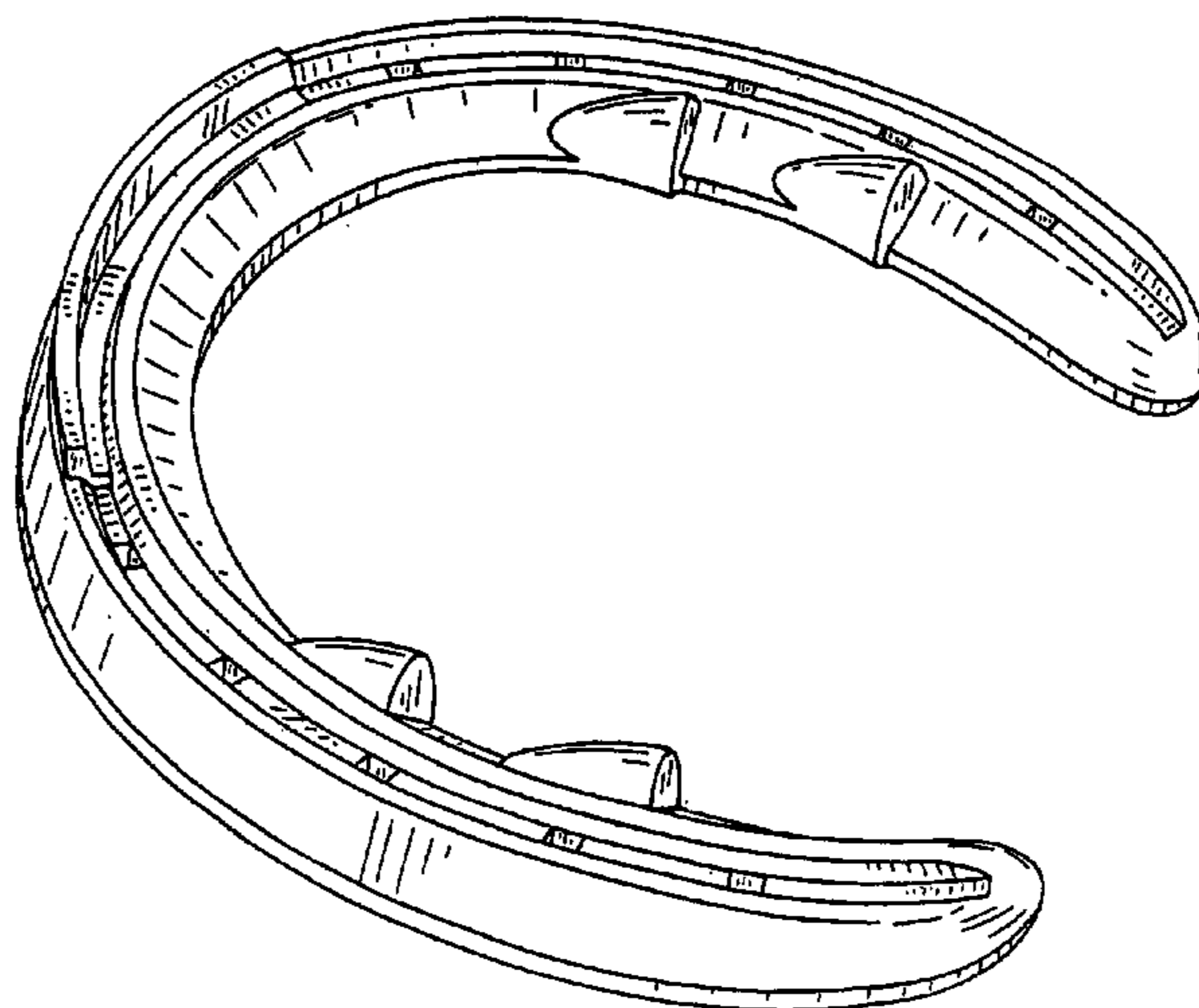


FIG. 1

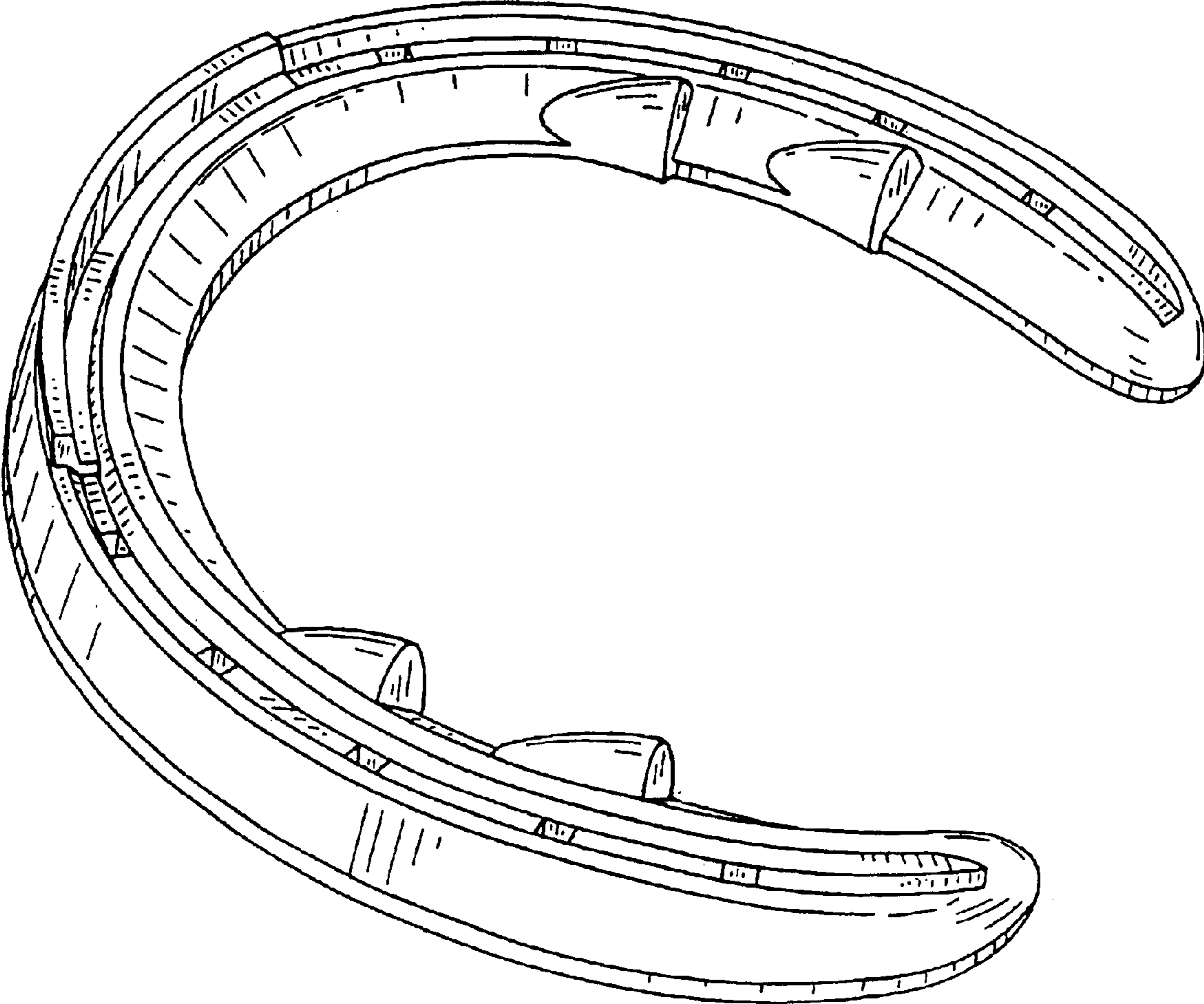


FIG. 2

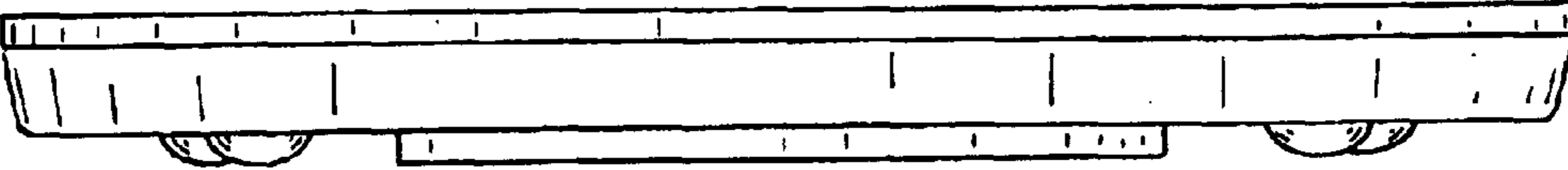


FIG. 3

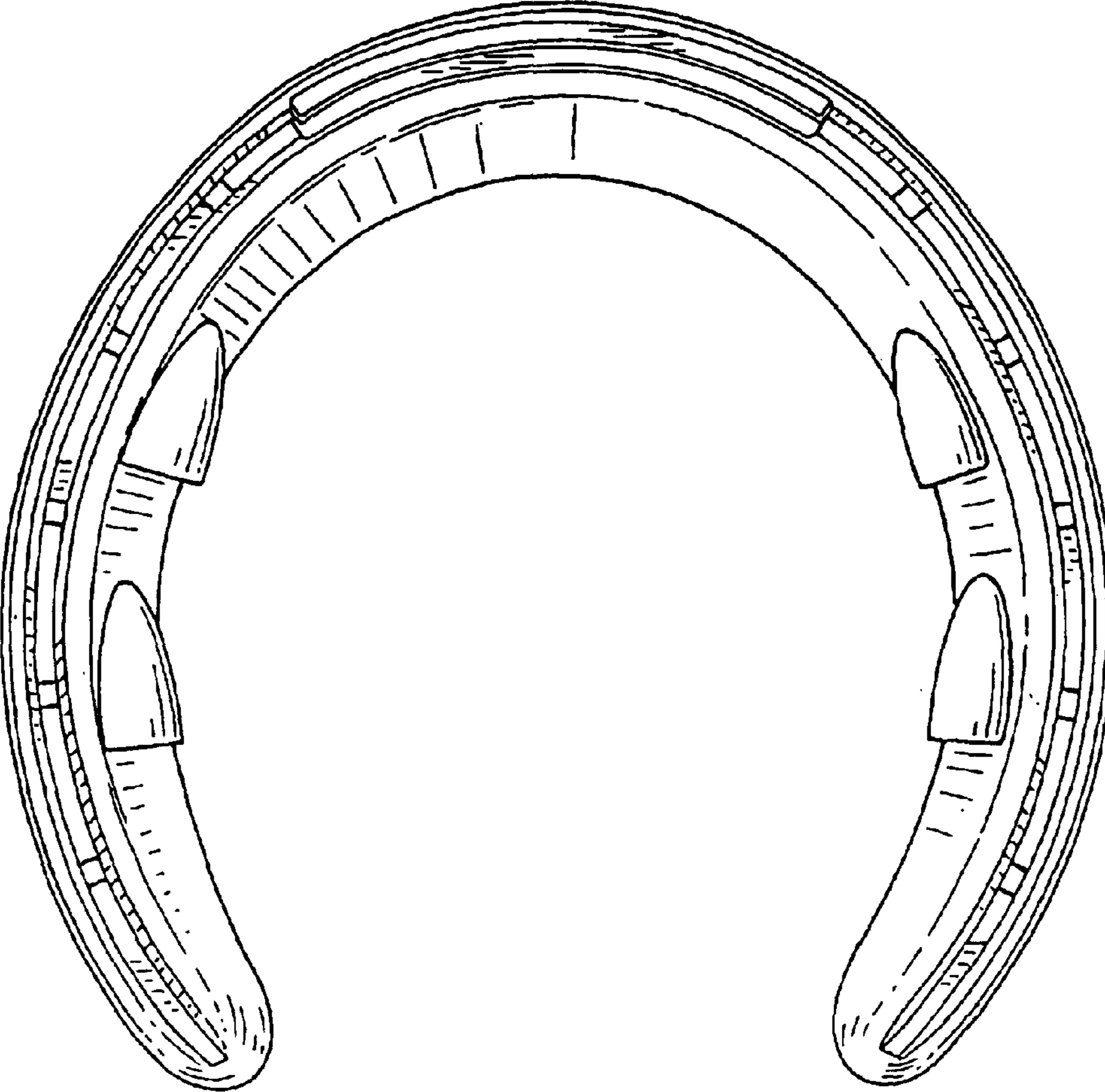


FIG. 4

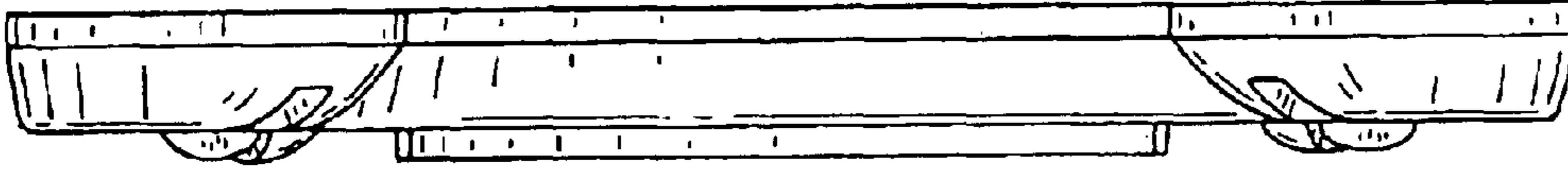


FIG. 7

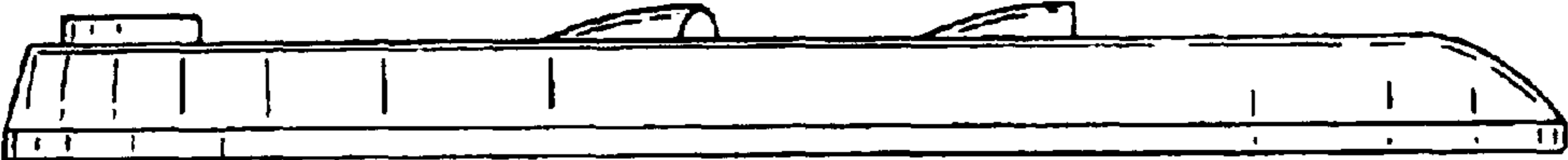


FIG. 6

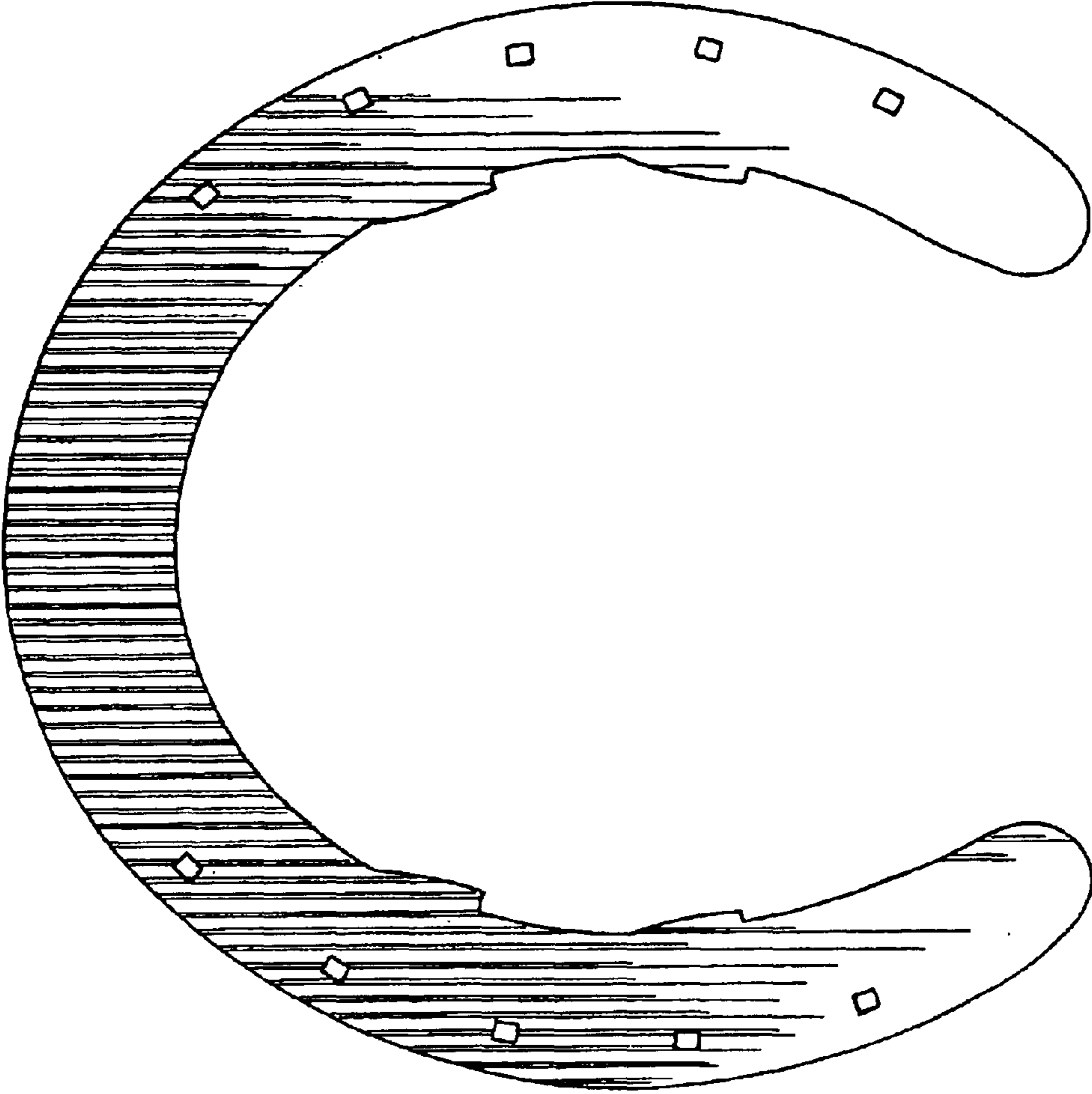


FIG. 5

