



US00D397790S

United States Patent [19]
Naganuma

[11] **Patent Number:** **Des. 397,790**
[45] **Date of Patent:** ****Sep. 1, 1998**

[54] **AUXILIARY FINGER FLANGE FOR A SYRINGE**
[75] **Inventor:** **Masateru Naganuma, Kanagawa, Japan**
[73] **Assignee:** **Seikagaku Kogyo Kabushiki Kaisha, Tokyo, Japan**
[**] **Term:** **14 Years**
[21] **Appl. No.:** **69,441**
[22] **Filed:** **Apr. 16, 1997**
[30] **Foreign Application Priority Data**
Oct. 16, 1996 [JP] Japan 8-31013
[51] **LOC (6) Cl.** **24-02**
[52] **U.S. Cl.** **D24/130; D24/127**
[58] **Field of Search** **D24/130, 131, D24/127-129, 108, 112, 231; 604/220, 232, 187, 218, 195, 227**

56-19239 2/1981 Japan .
60-15562 5/1985 Japan .
190551 6/1989 Japan .
496762 3/1992 Japan .
6327770 11/1993 Japan .
3009424 1/1995 Japan .
7136267 5/1995 Japan .
7148261 6/1995 Japan .
3021855 3/1996 Japan .
3021856 3/1996 Japan .
2527954 8/1996 Japan .
8294533 11/1996 Japan .
8308927 11/1996 Japan .
WO9535128 12/1995 WIPO .

Primary Examiner—Louis S. Zarfes
Assistant Examiner—Gregory Andoll
Attorney, Agent, or Firm—Sughrue, Mion, Zinn, Macpeak & Seas, PLLC

[57] **CLAIM**

The ornamental design for an auxiliary finger flange for a syringe, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, bottom and one side of an auxiliary finger flange for a syringe showing my new design;
FIG. 2 is a bottom plan view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a side elevational view of said one side thereof, the opposite side being a mirror image thereof;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a rear elevational view thereof.

[56] **References Cited**
U.S. PATENT DOCUMENTS
D. 293,130 12/1987 Ashie et al. D24/128
D. 314,434 2/1991 Kamen D24/127
4,711,637 12/1987 Leigh et al. 604/220
5,275,582 1/1994 Wimmer 604/218
5,607,399 3/1997 Grimard et al. 604/220
FOREIGN PATENT DOCUMENTS
0738517 10/1996 European Pat. Off. .
55-180538 12/1980 Japan .

1 Claim, 2 Drawing Sheets

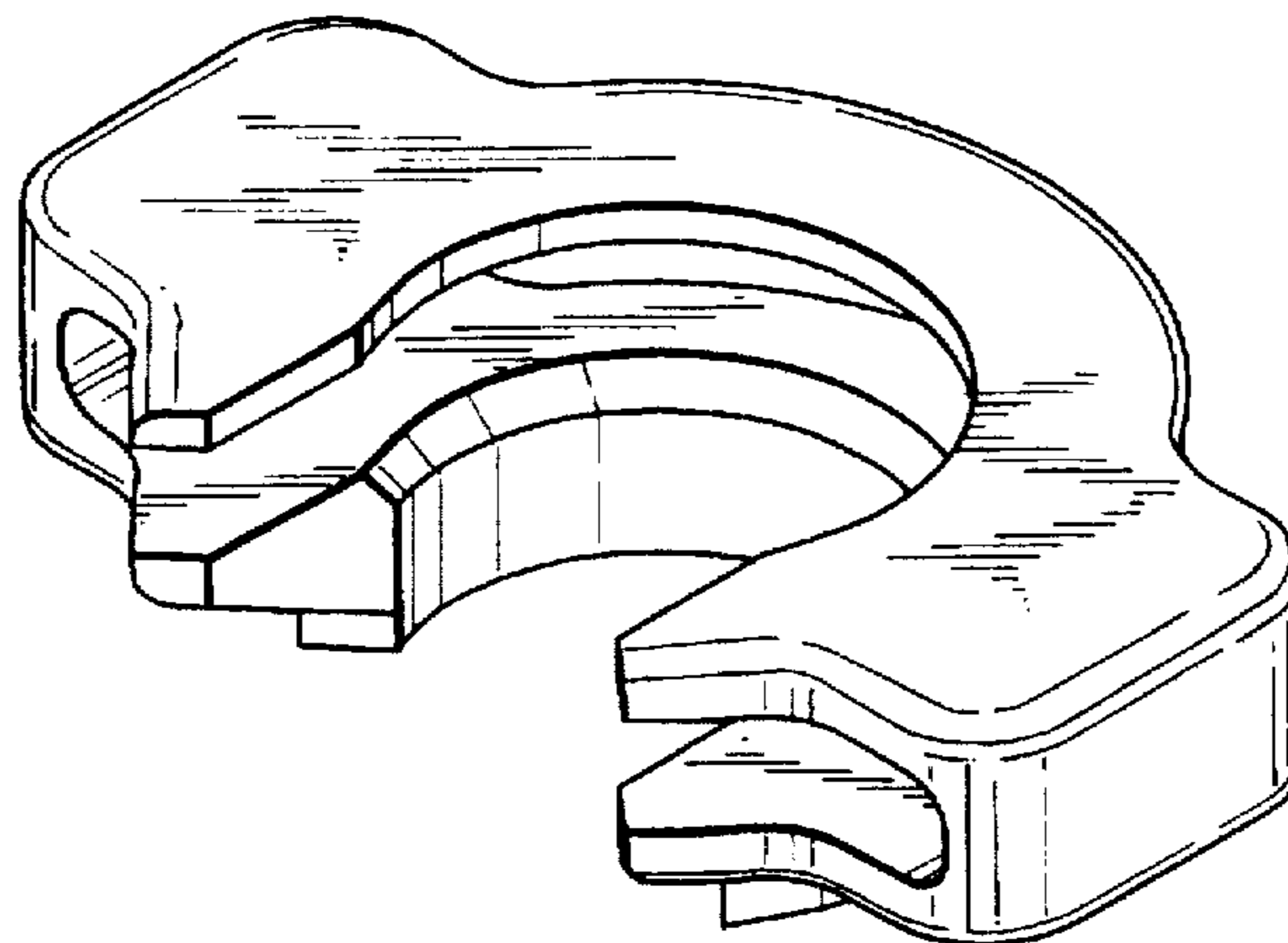


FIG. 1

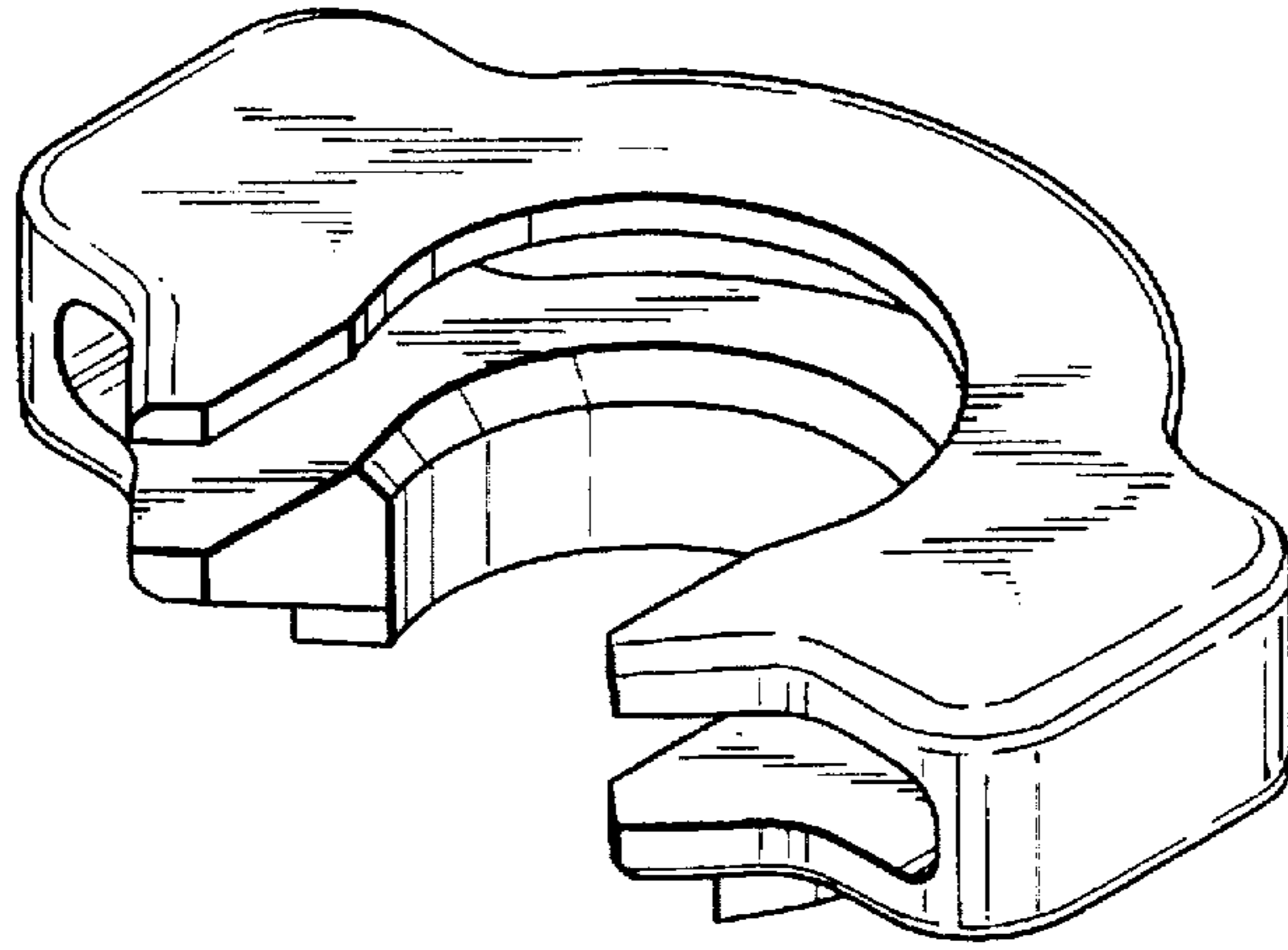


FIG. 2

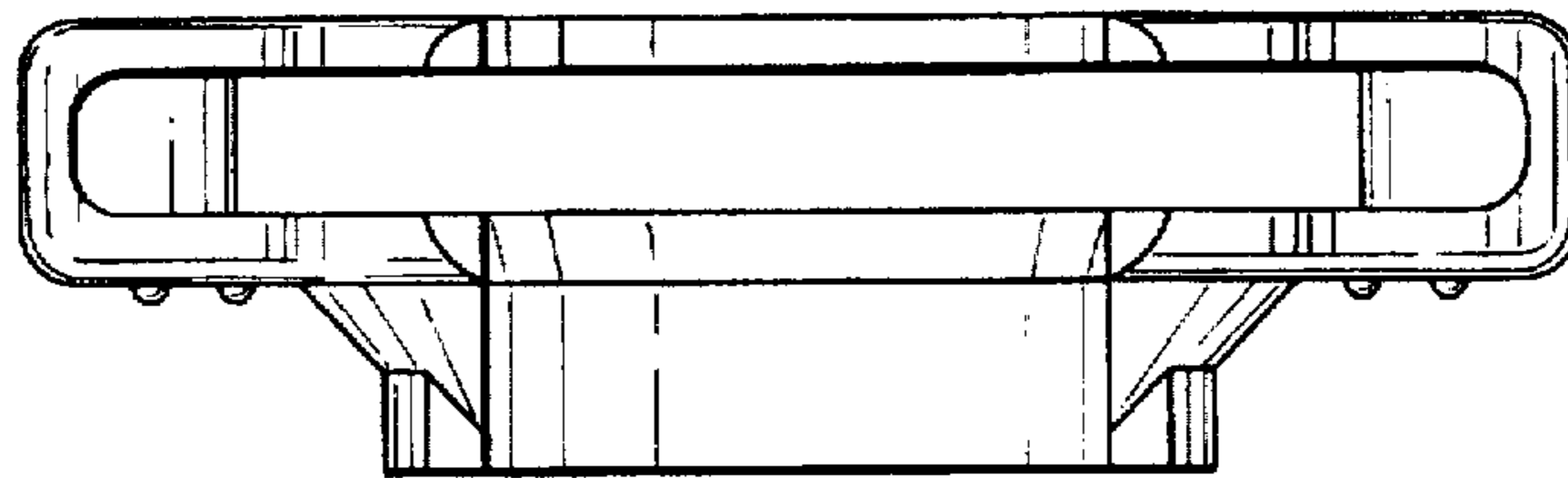


FIG. 3

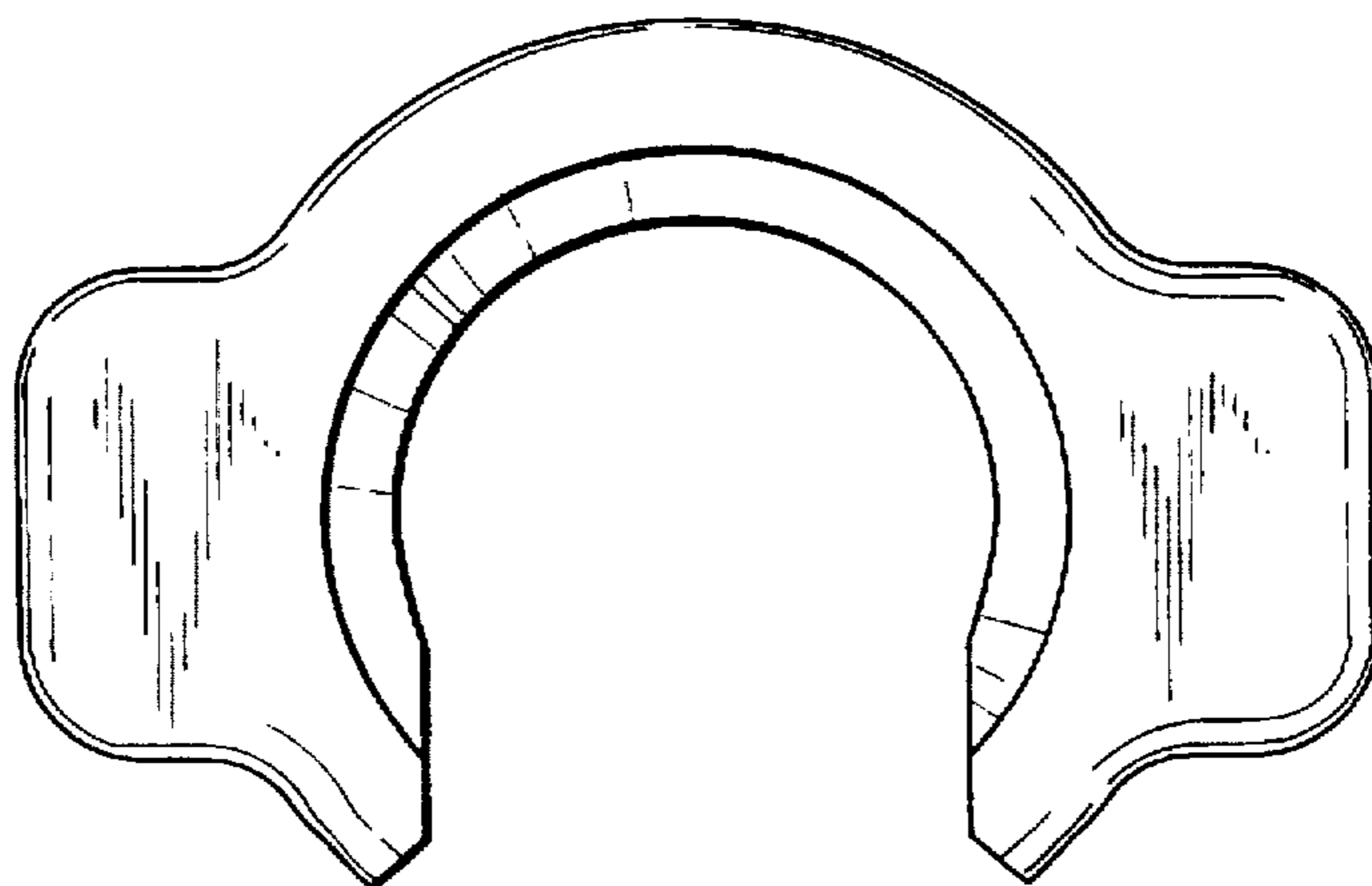


FIG. 4

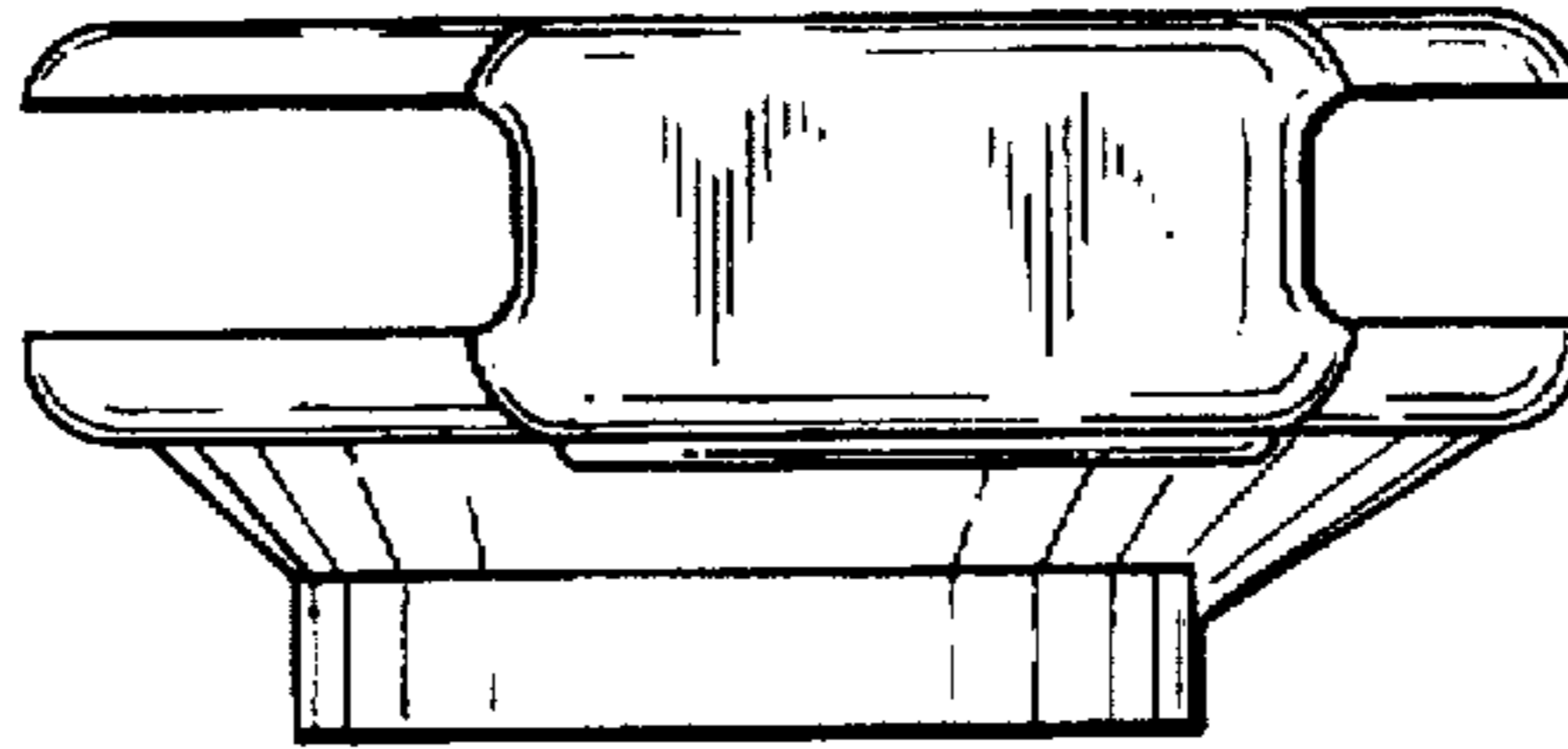


FIG. 5

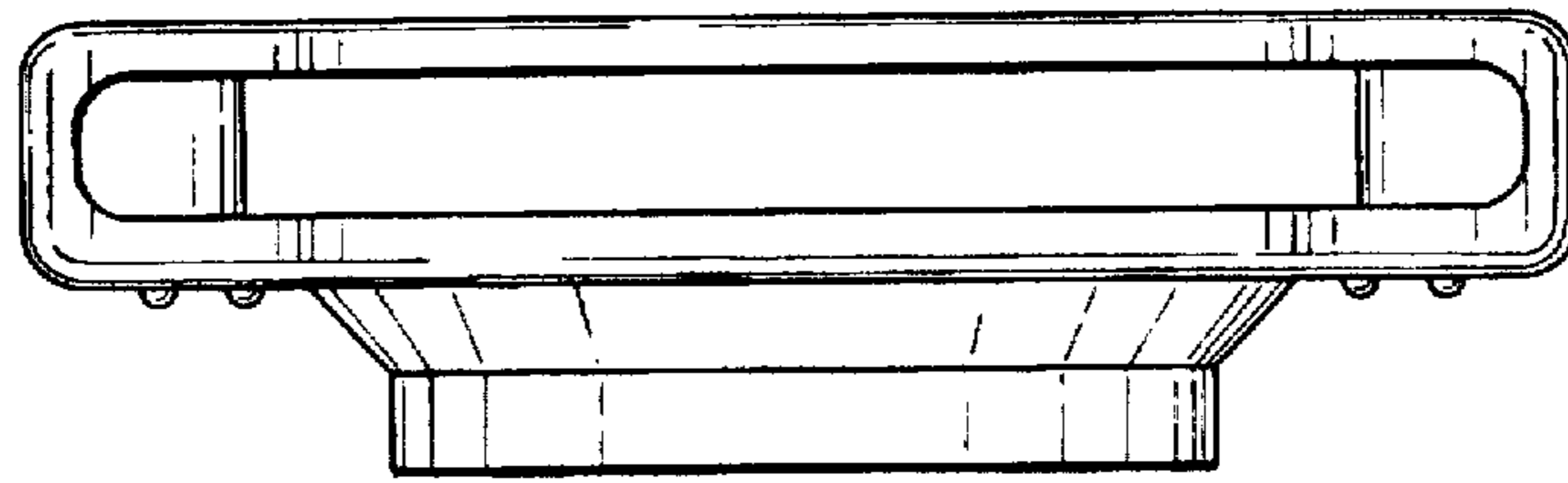


FIG. 6

