



US00D397346S

# United States Patent [19]

Fan et al.

[11] Patent Number: Des. 397,346

[45] Date of Patent: \*\*Aug. 25, 1998

[54] **WAFER-BOAT POSITIONING MEMBER OF WAFER CONTAINER**

5,586,585 12/1996 Bonora et al. .... 414/217 X  
5,630,690 5/1997 Salzman ..... 414/217

[75] Inventors: **Hornng-Kuang Fan; Gwo-Jou Huang,**  
both of Hsinchu, Taiwan

*Primary Examiner*—Antoine Duval Davis  
*Attorney, Agent, or Firm*—W. Wayne Liauh

[73] Assignee: **Industrial Technology Research Institute,** Hsinchu, Taiwan

[57] **CLAIM**

[\*\*] Term: **14 Years**

The ornamental design for “a wafer-boat positioning member of wafer container”, as shown and described.

[21] Appl. No.: **73,699**

**DESCRIPTION**

[22] Filed: **Jul. 16, 1997**

FIG. 1 is a perspective view of “a wafer-boat positioning member of wafer container ” showing our design;

[51] LOC (6) Cl. .... **15-09**

FIG. 2 is a front view thereof;

[52] U.S. Cl. .... **D15/144.1**

FIG. 3 is a rear plan view thereof;

[58] Field of Search ..... **D15/144, 144.1,**  
**D15/144.2; 414/217, 416, 716, 786, 935-941;**  
**118/719, 620; 209/573**

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top side view thereof; and,

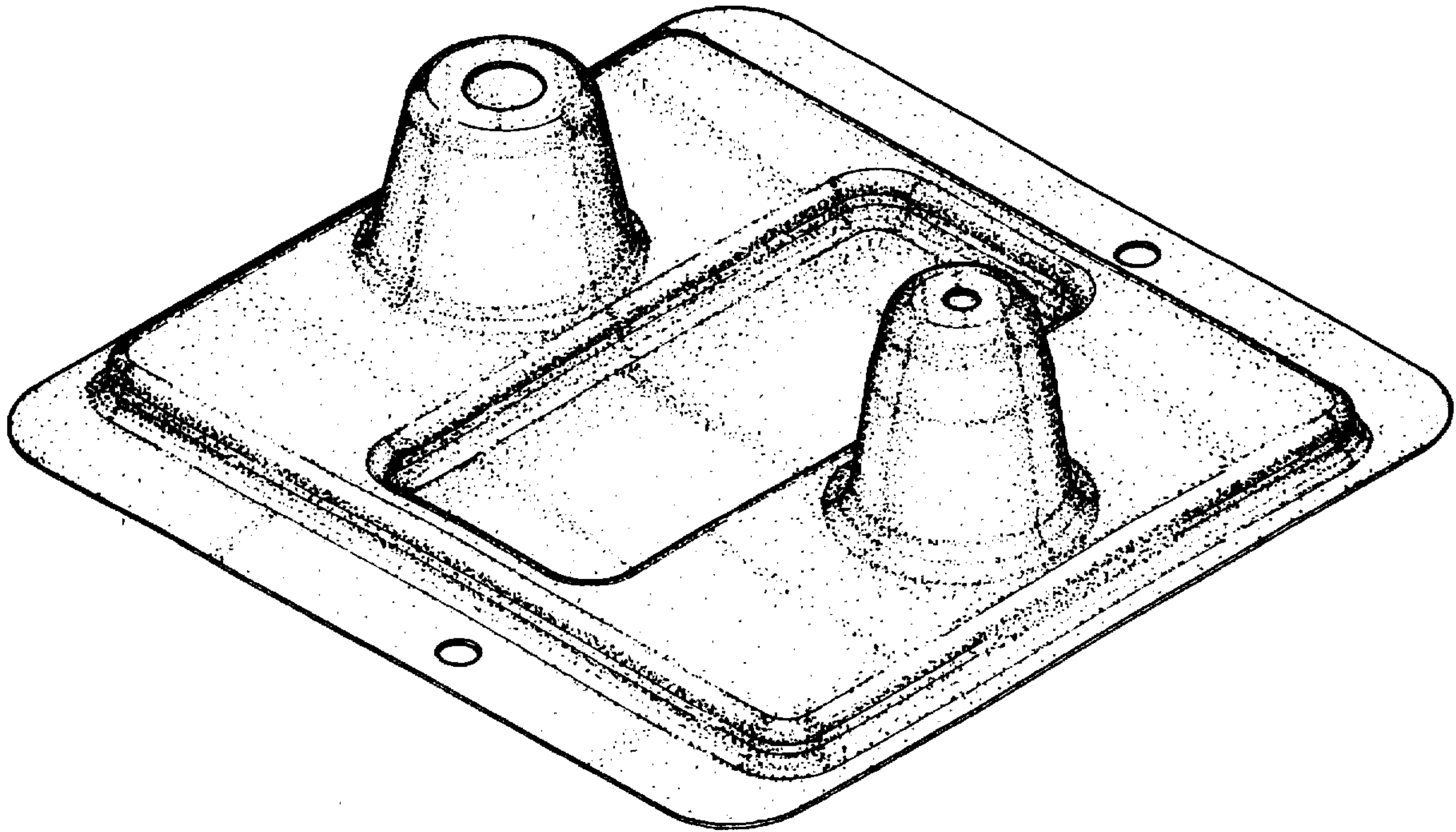
FIG. 7 is a bottom side view thereof.

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

5,538,390 7/1996 Salzman ..... 414/786

**1 Claim, 5 Drawing Sheets**



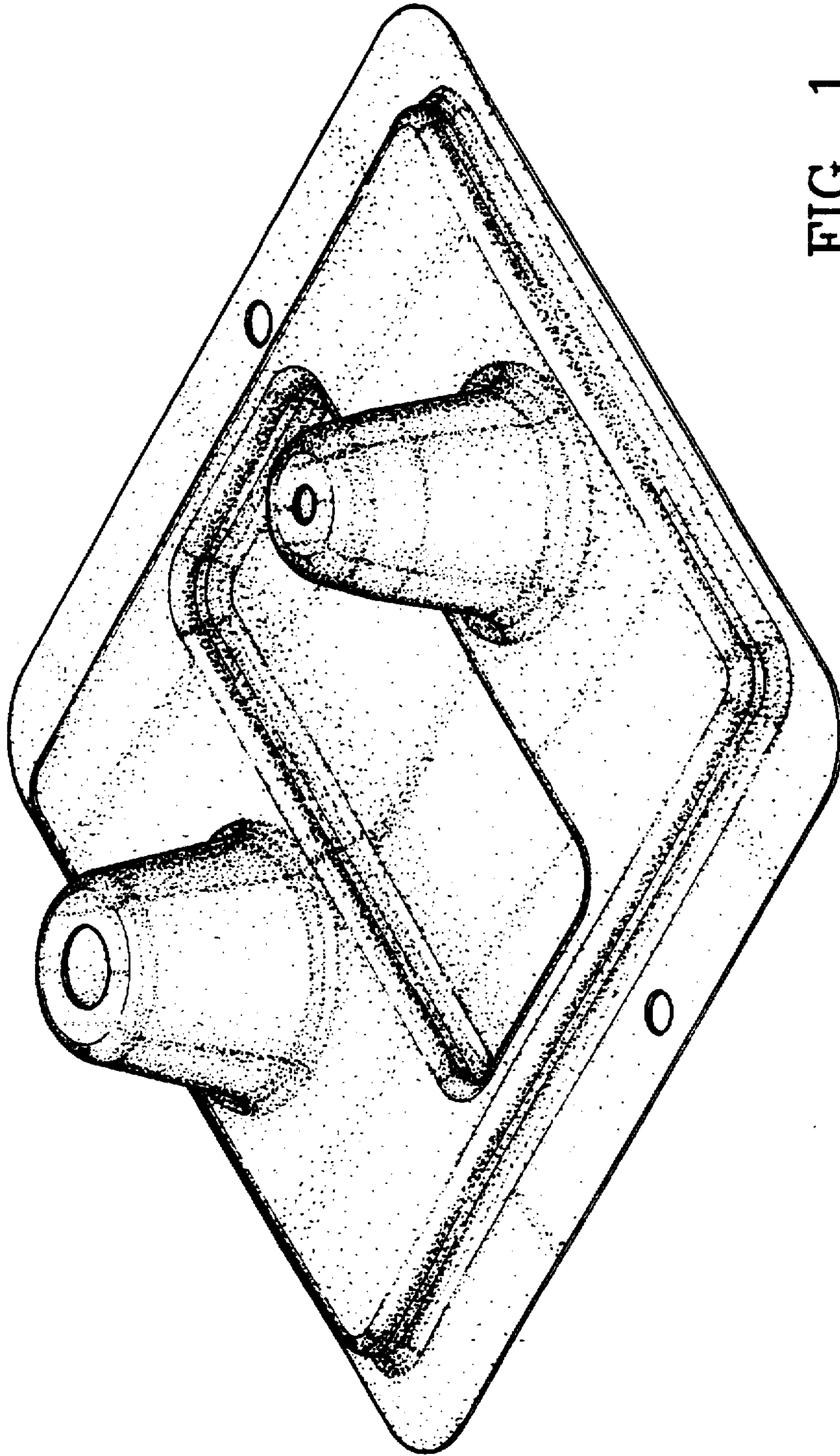


FIG. 1

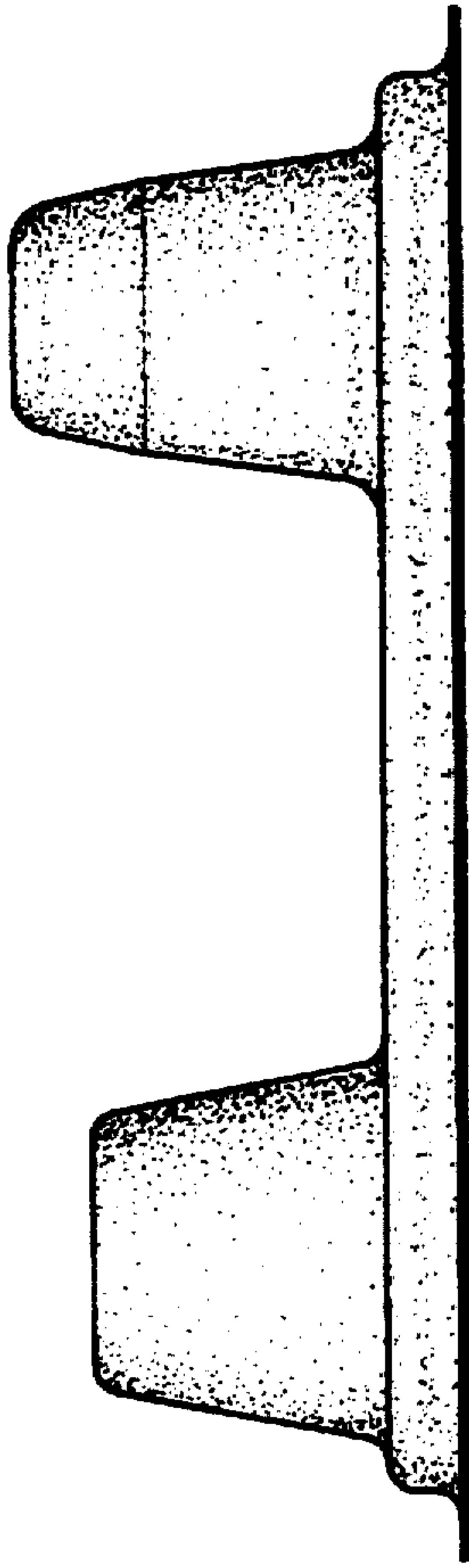


FIG. 2

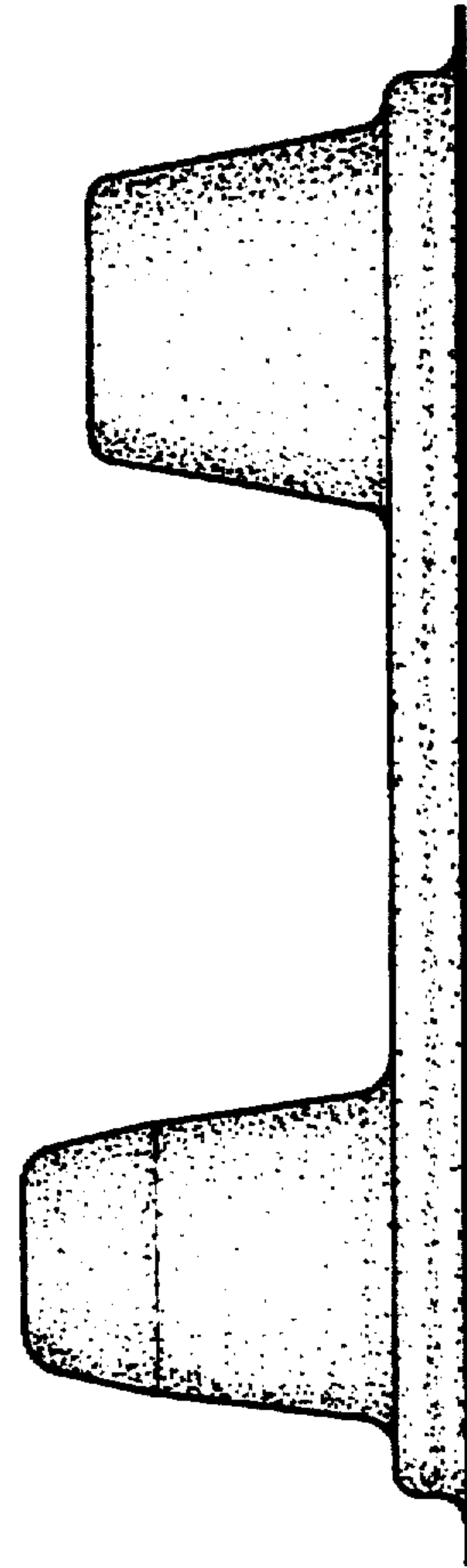


FIG. 3

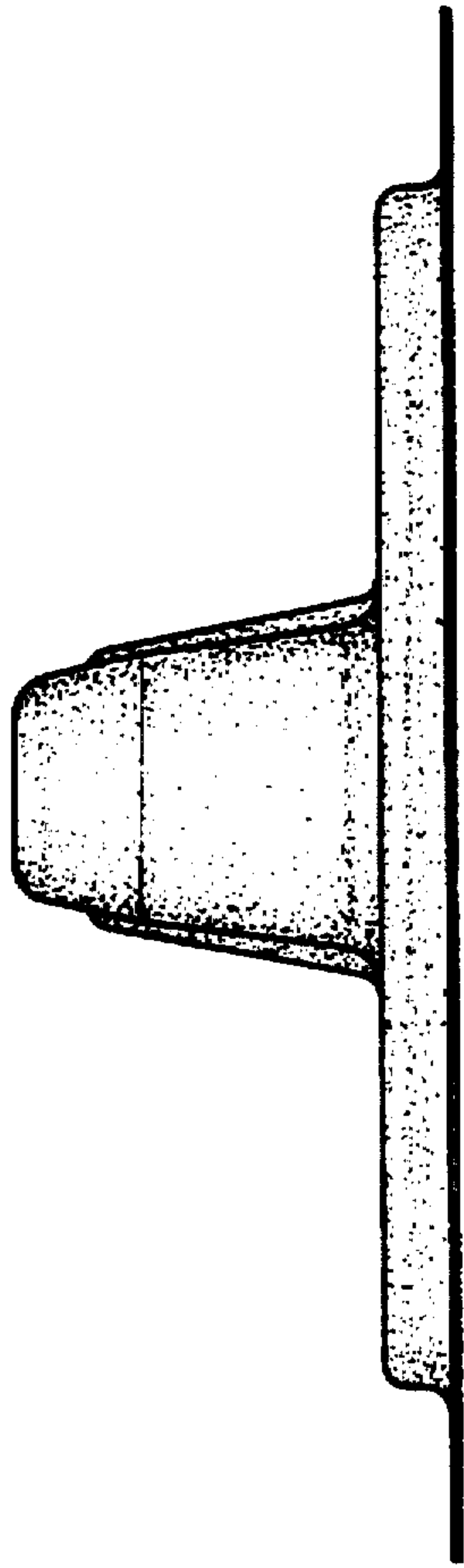


FIG. 4

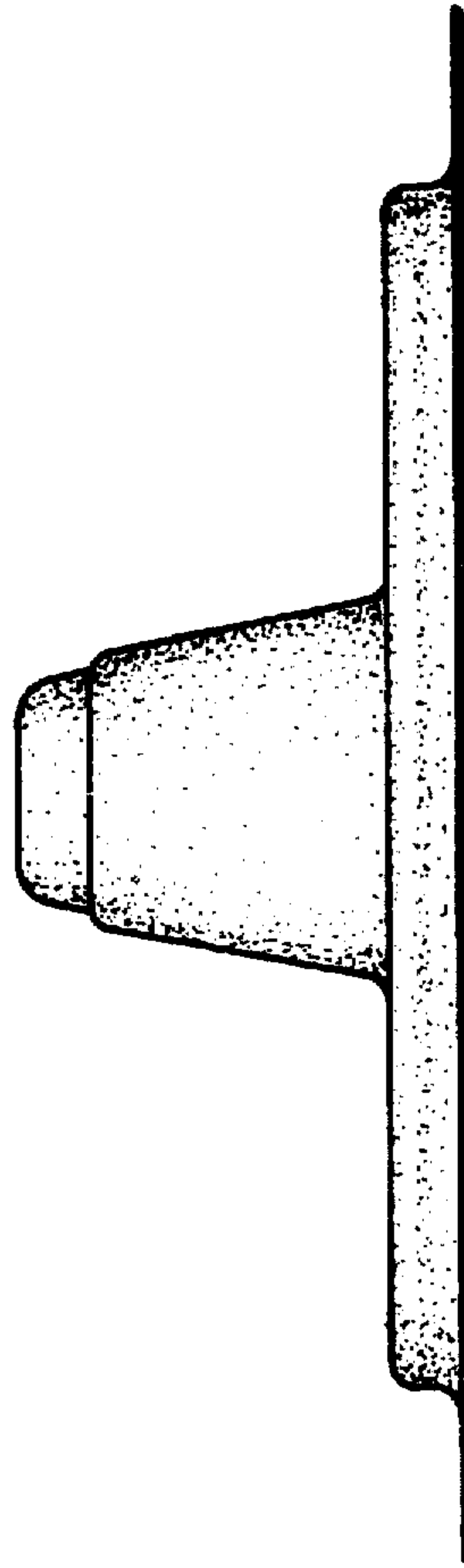


FIG. 5



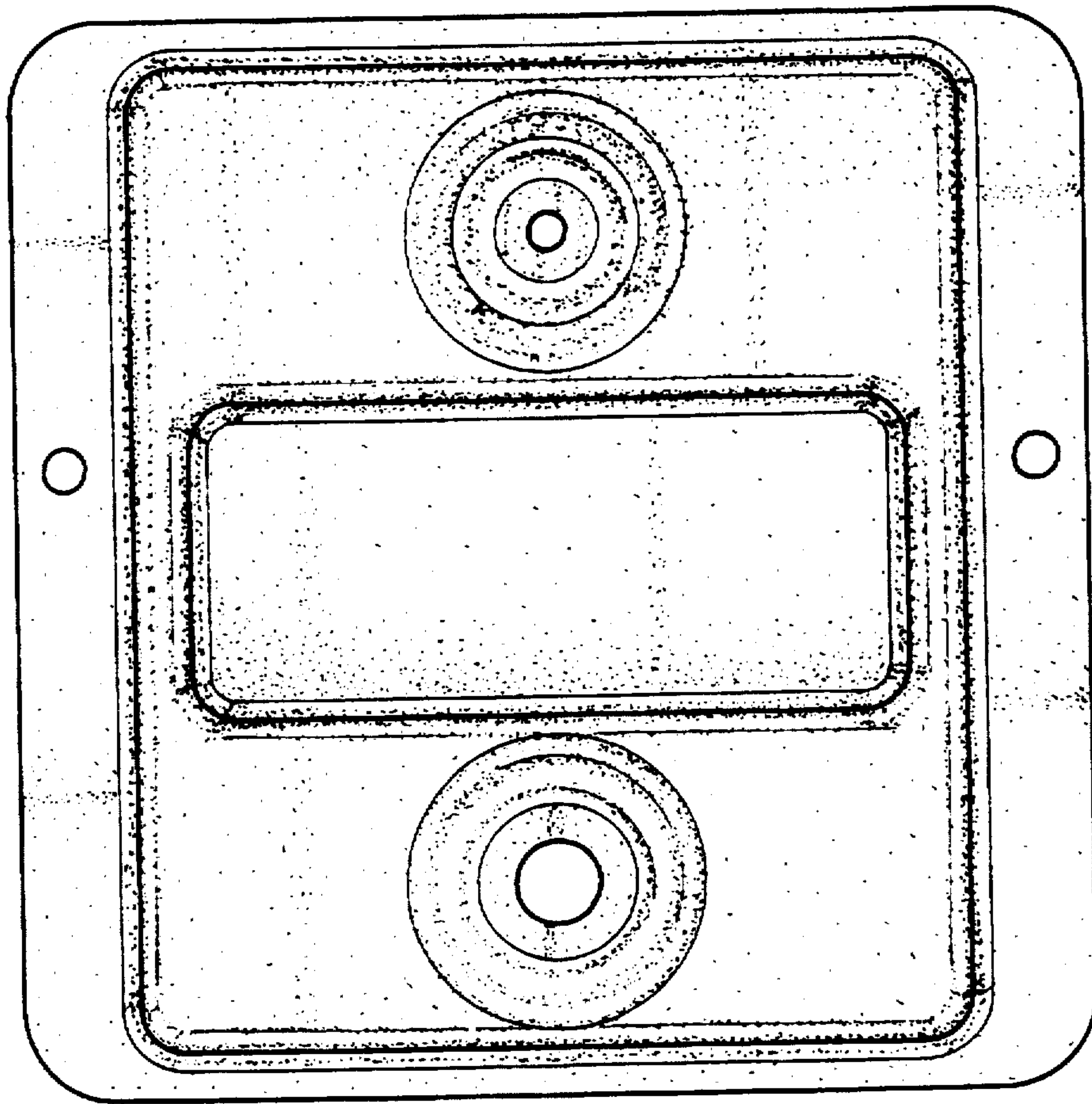


FIG. 6

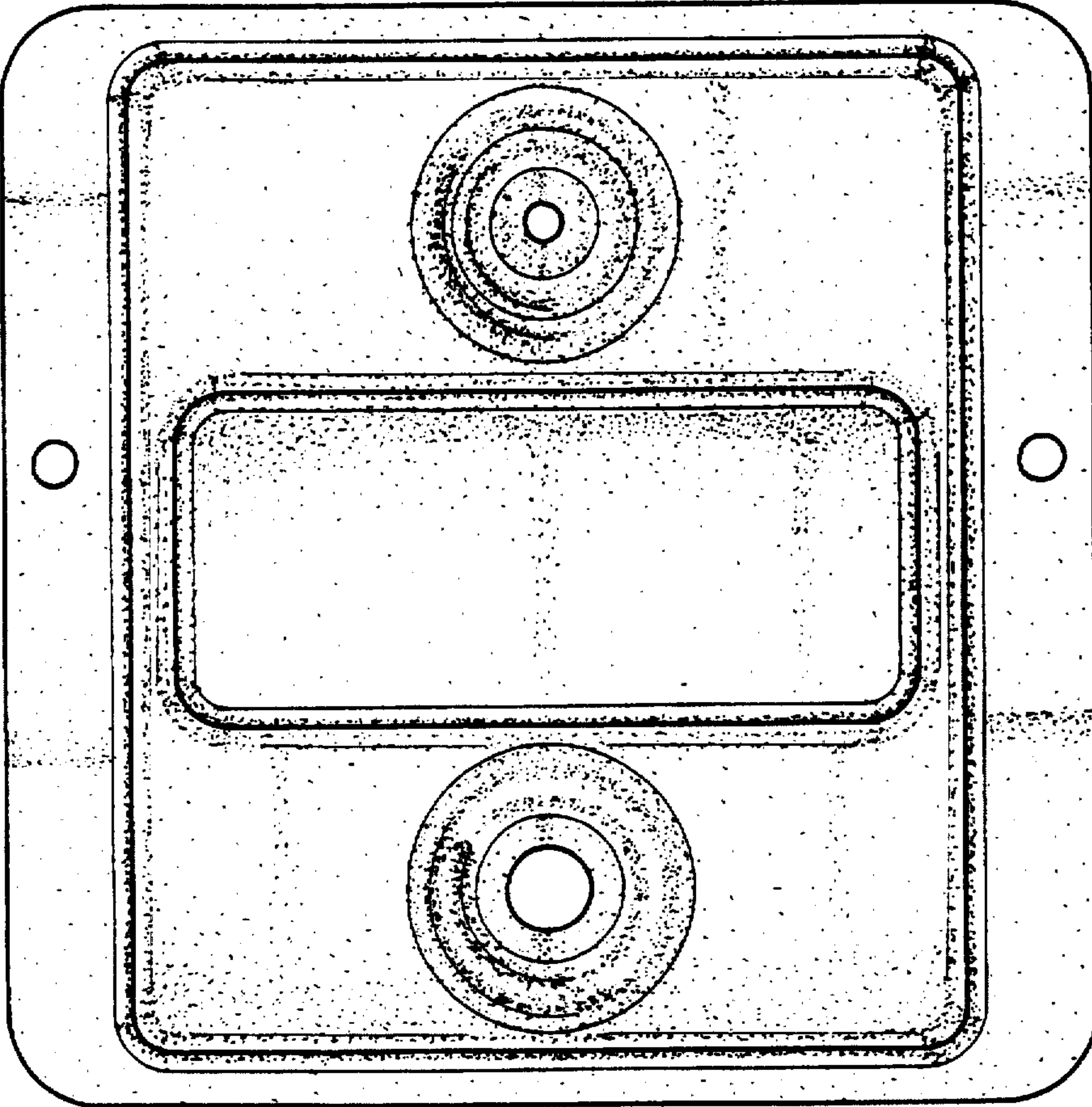


FIG. 7