



US00D475442S

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

(10) **Patent No.:** **US D475,442 S**

(45) **Date of Patent:** **\*\* Jun. 3, 2003**

(54) **AUTO-CONTROLLED STOOL SEAT**

OTHER PUBLICATIONS

(75) Inventor: **Hsueh-Hui Lee**, Huatan Shiang (TW)

Toto, model #CS80B toilet seat, Japanese language publication.\*

(73) Assignee: **B-O-Lane Comfortech Co., Ltd.**,  
Changhua (TW)

Japanese Language publication: models #TCF442,  
#TCF432, #Tcf322VJ.\*

(\*\*) Term: **14 Years**

\* cited by examiner

(21) Appl. No.: **29/165,854**

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*Assistant Examiner*—Robert A. Delehanty

(22) Filed: **Aug. 20, 2002**

(74) *Attorney, Agent, or Firm*—Rosenberg, Klein & Lee

(51) **LOC (7) Cl.** ..... **23-02**

(57) **CLAIM**

(52) **U.S. Cl.** ..... **D23/311**

The ornamental design for a auto-controlled stool seat, as shown.

(58) **Field of Search** ..... D23/270–271,  
D23/273–274, 295–301, 303, 309, 311–312;  
4/663–664, 667, 300, 312, 315–316, 444,  
456, 473, 478, 483, 217, 234, 237–239,  
242.1, 244.3, 245.1, 245.6, 902, DIG. 6,  
DIG. 8

**DESCRIPTION**

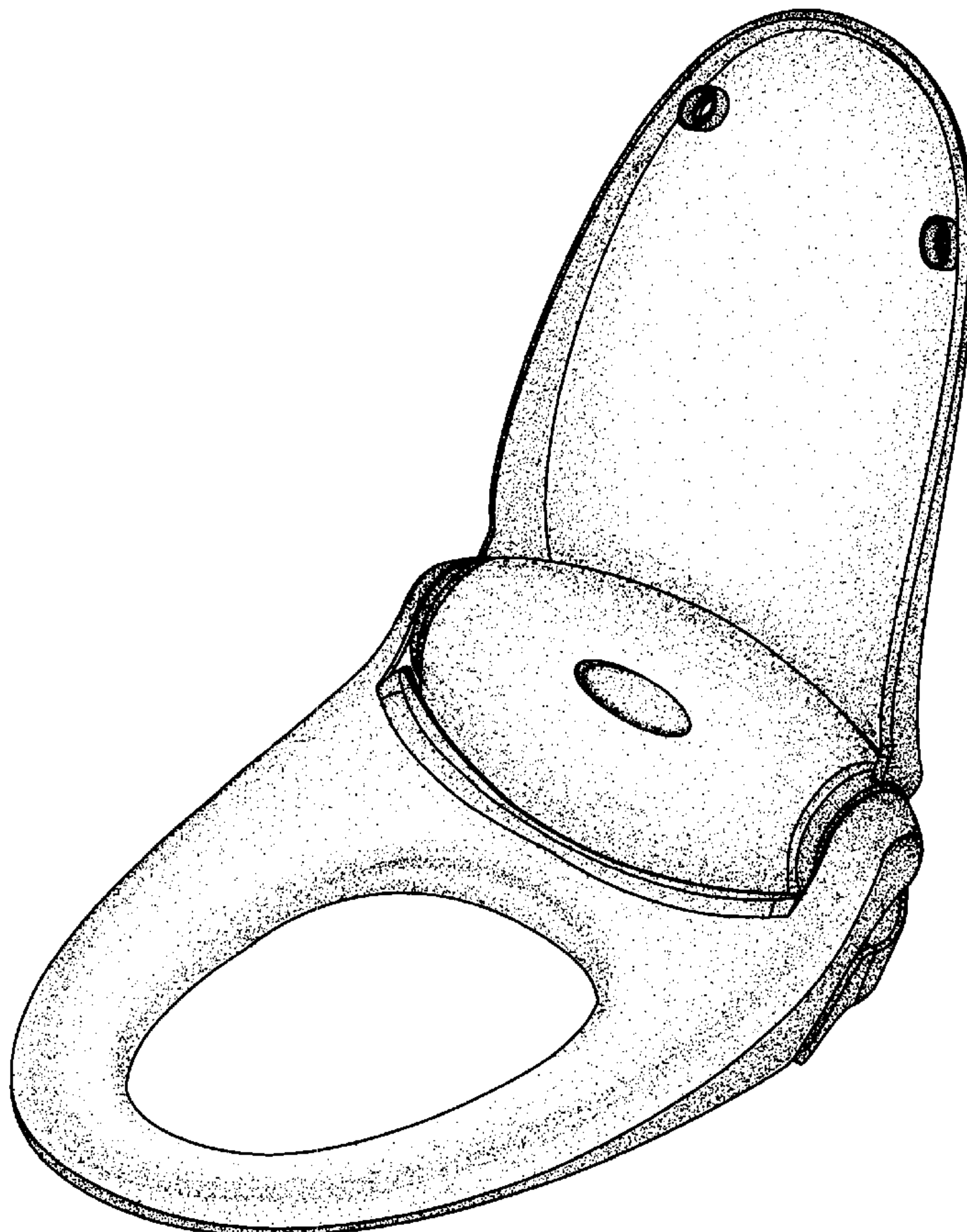
FIG. 1 is a perspective view of a auto-controlled stool seat showing my design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D355,246 S \* 2/1995 Kawamura et al. .... D23/295  
D432,220 S \* 10/2000 Hulsebus et al. .... D23/311  
D458,990 S \* 6/2002 Yamanaka et al. .... D23/311  
D463,853 S \* 10/2002 Yamanaka et al. .... D23/311

**1 Claim, 7 Drawing Sheets**



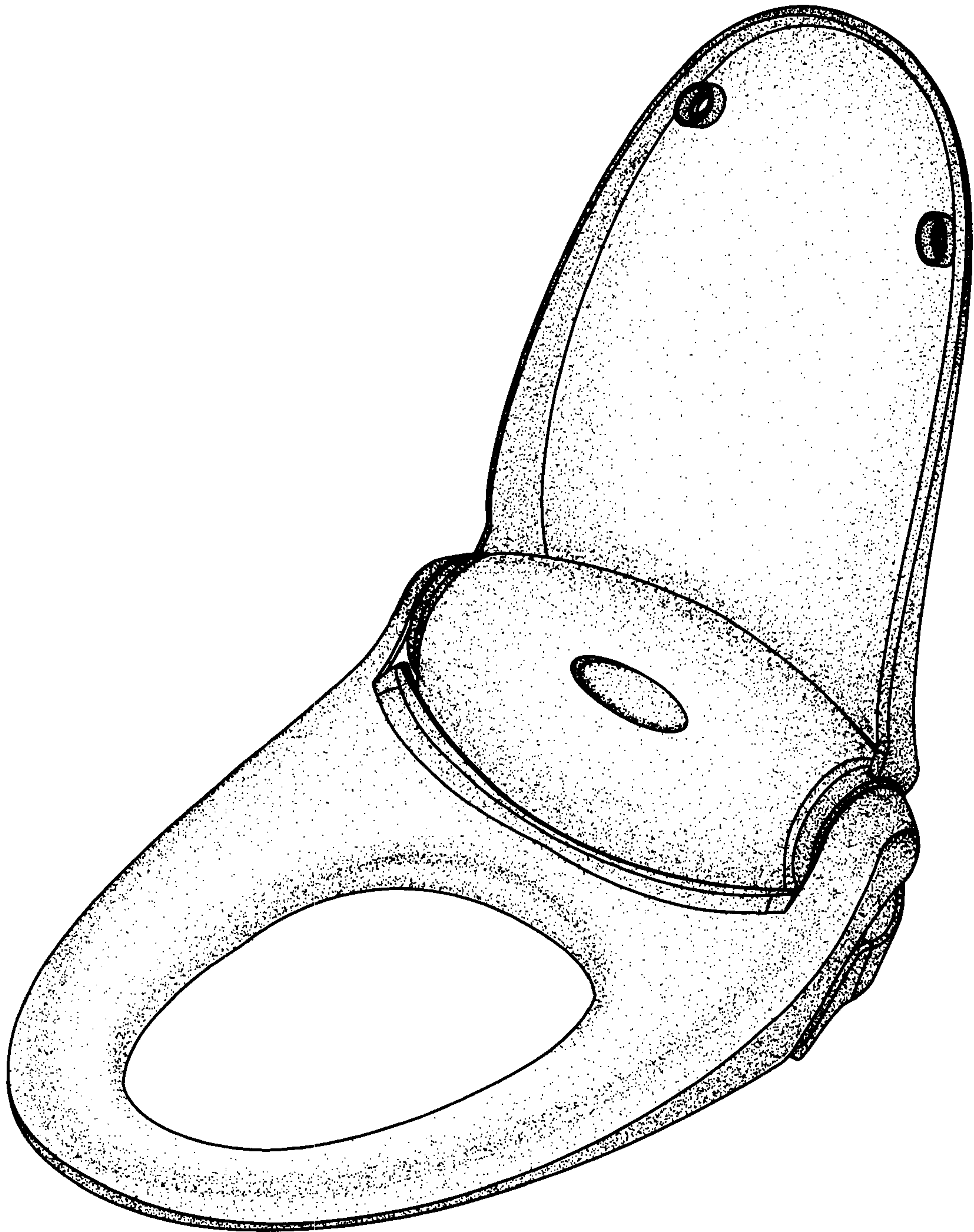


FIG. 1



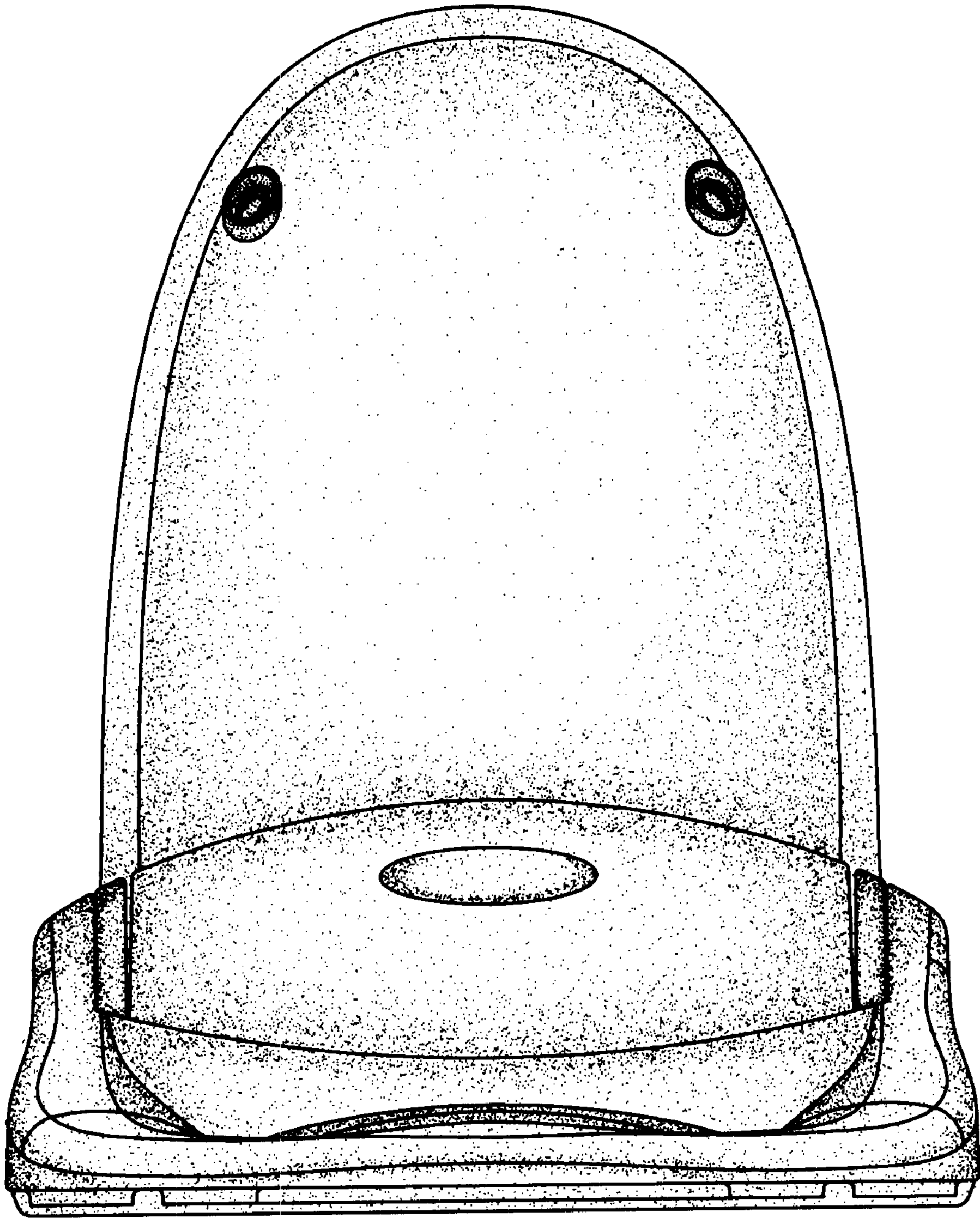


FIG. 2

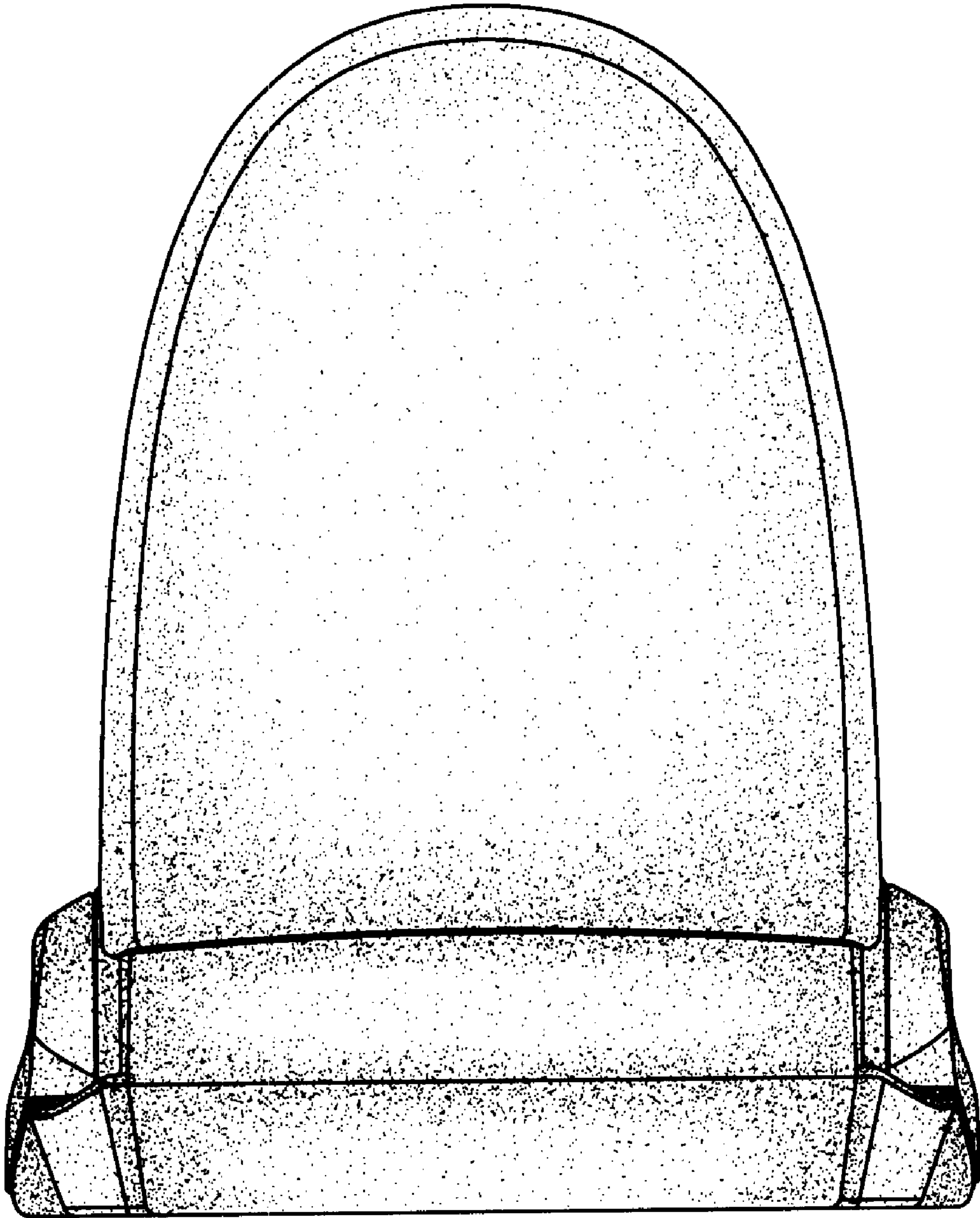


FIG. 3

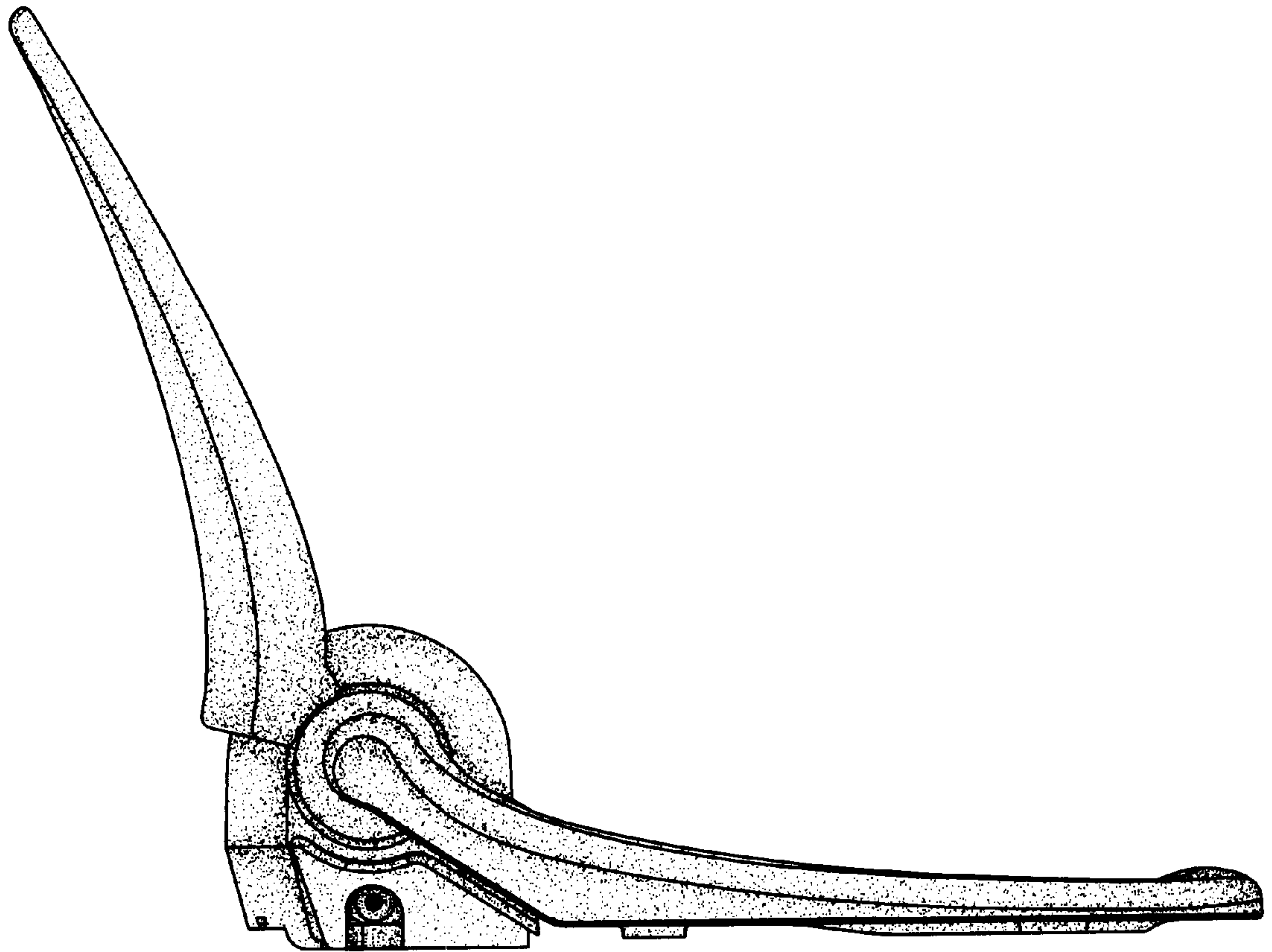


FIG. 4

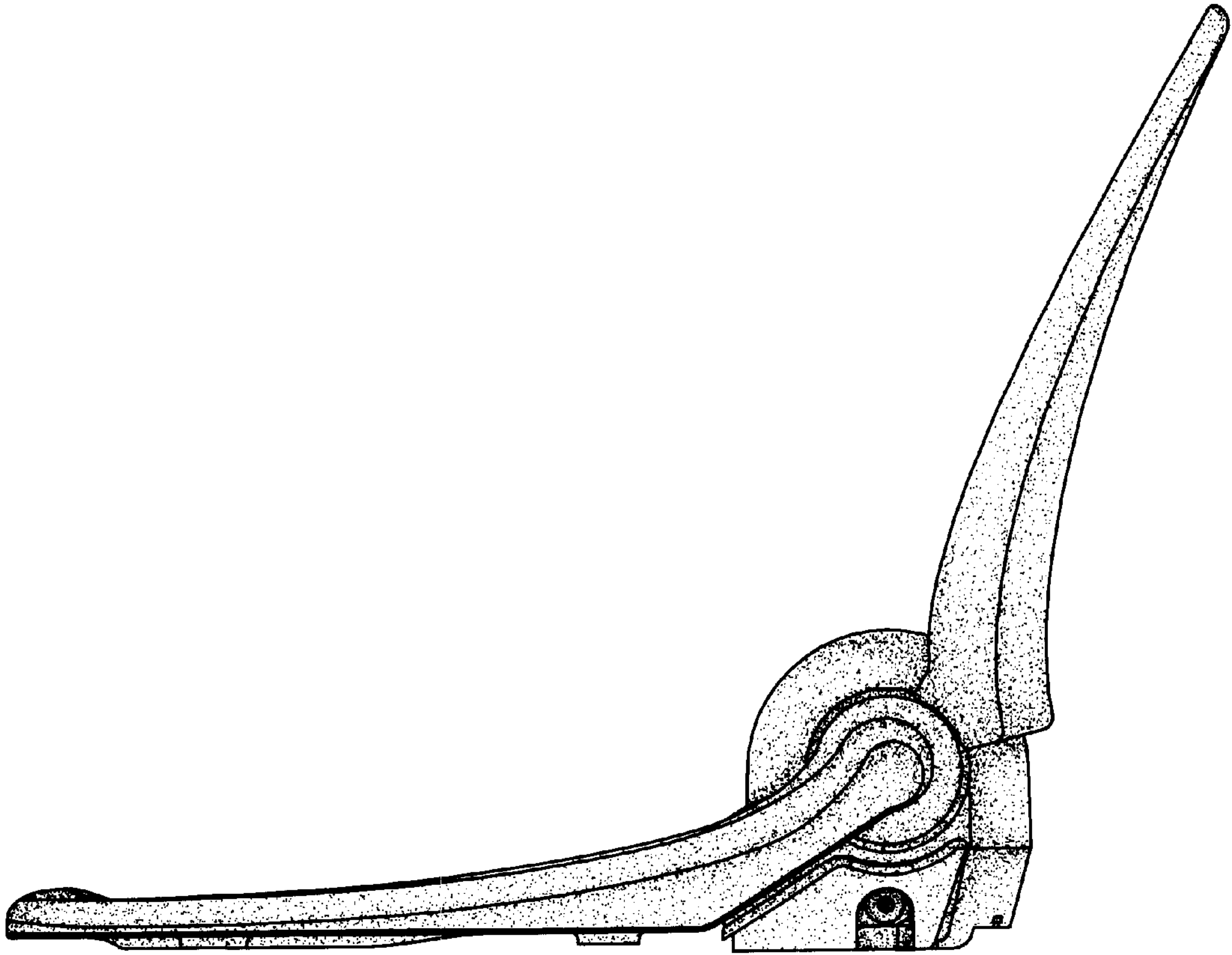


FIG. 5



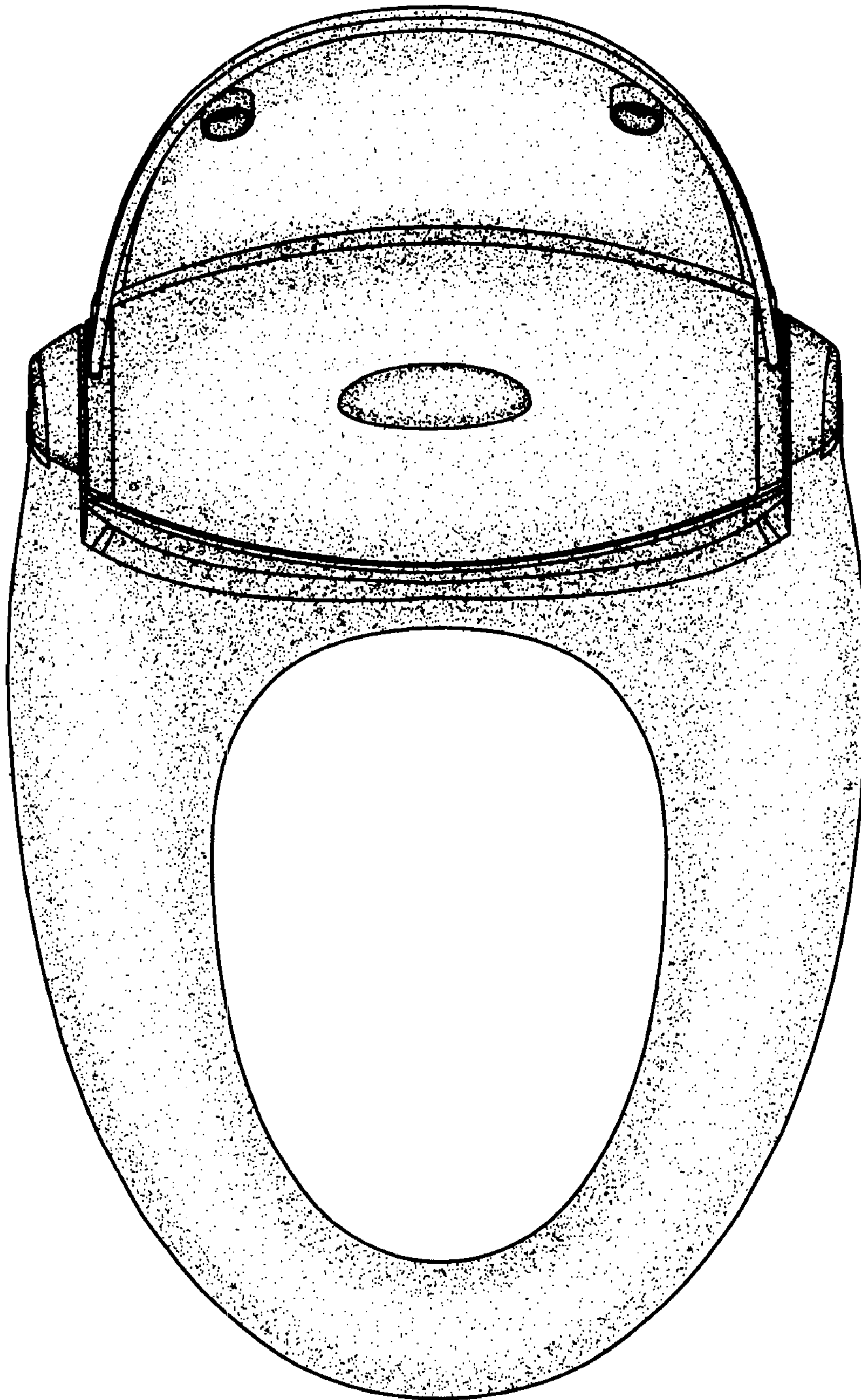


FIG. 6

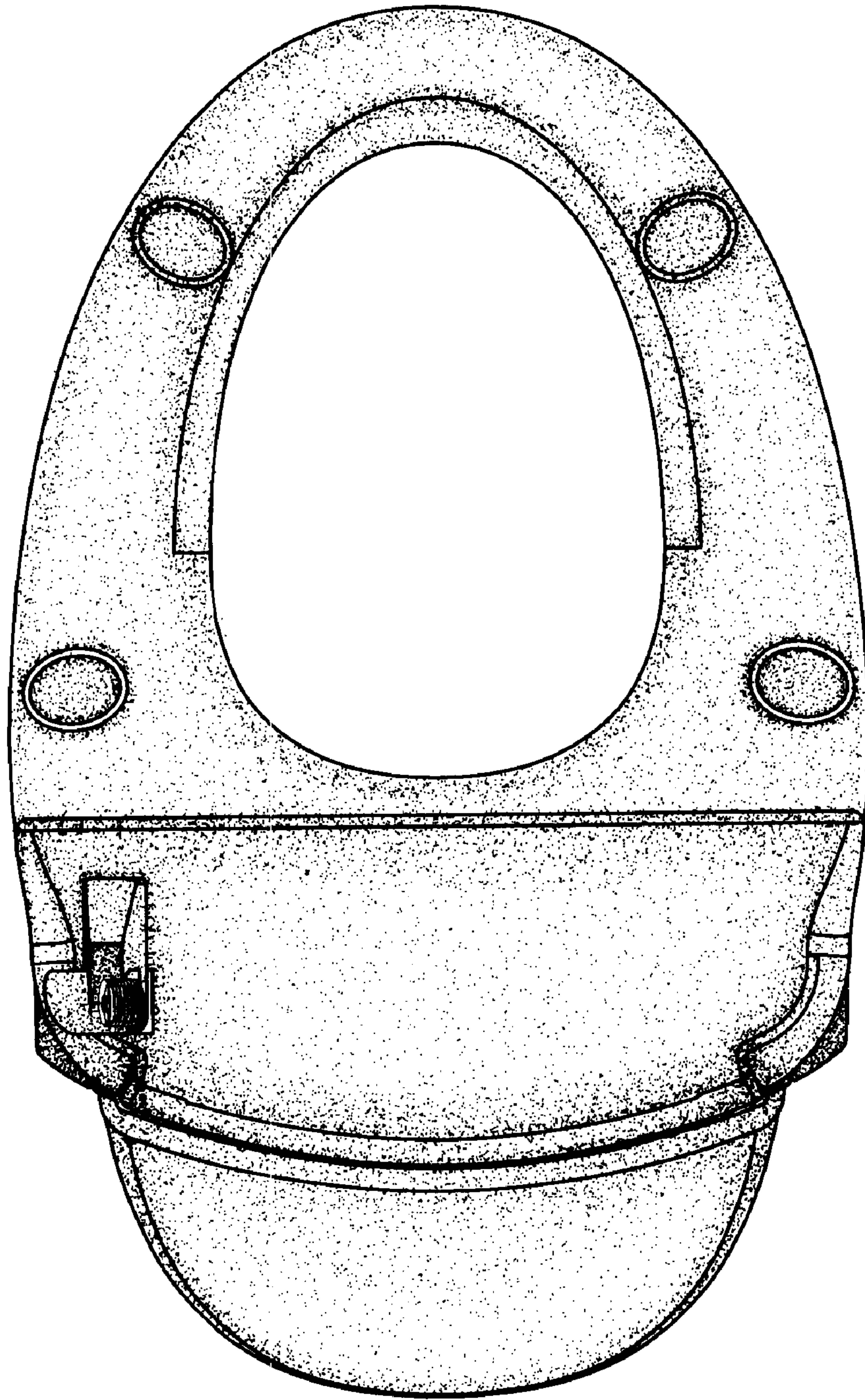


FIG. 7