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

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(54) **STEPPER WITH WAVE TYPE VIBRATOR**

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(51) **LOC (8) Cl.** ..... **21-02**

(52) **U.S. Cl.** ..... **D21/668; D21/690; D21/662**

(58) **Field of Classification Search** ..... **D21/662,**  
**D21/671, 670, 686, 688, 689; 601/23, 49,**  
**601/70**

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a stepper with wave type vibrator, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of a stepper with wave type vibrator showing this design invention;

FIG. 2 is a front view of a stepper with wave type vibrator;

FIG. 3 is a rear view of a stepper with wave type vibrator;

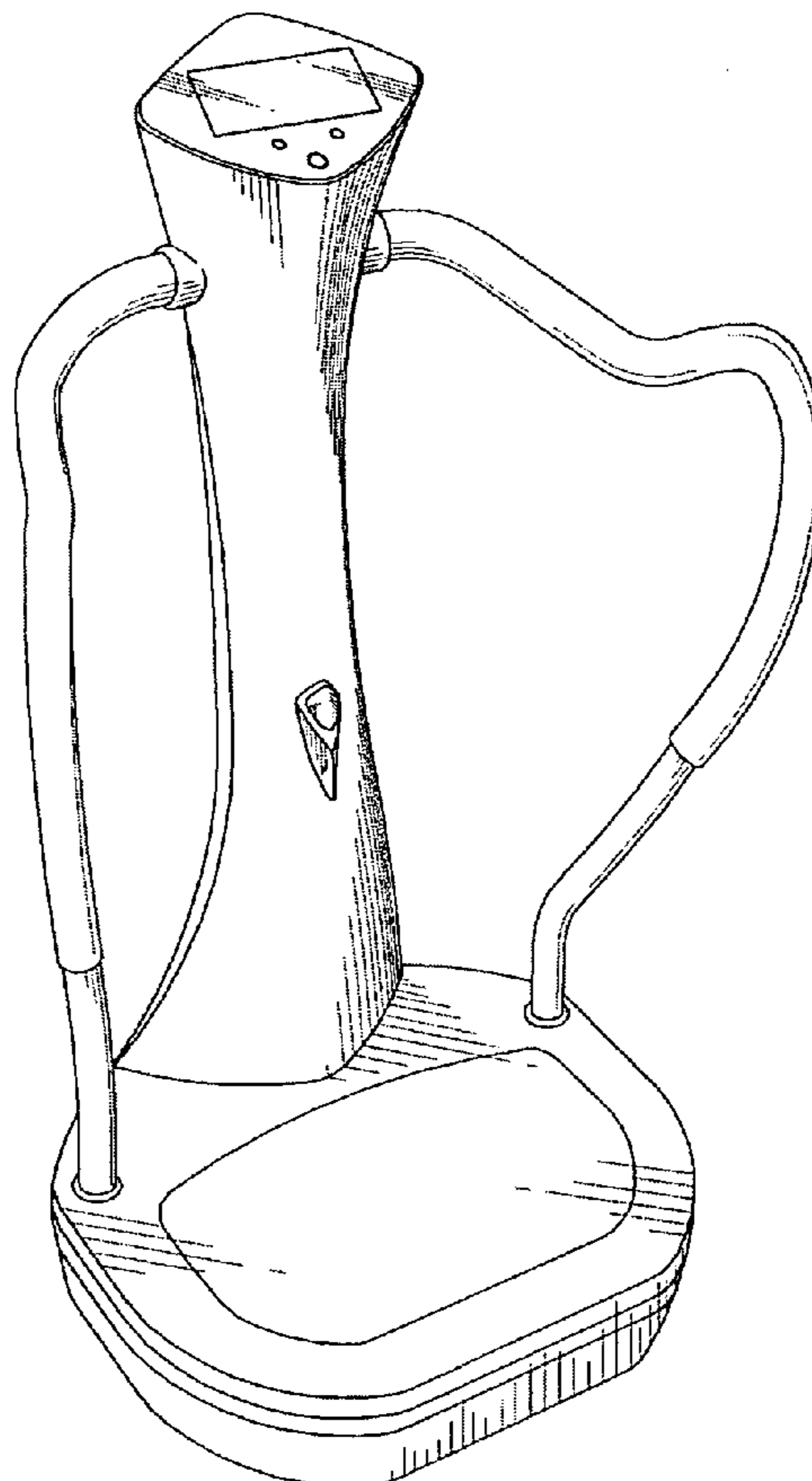
FIG. 4 is a left view of a stepper with wave type vibrator;

FIG. 5 is a right view of a stepper with wave type vibrator;

FIG. 6 is a top view of a stepper with wave type vibrator; and,

FIG. 7 is a bottom view of a stepper with wave type vibrator.

**1 Claim, 6 Drawing Sheets**



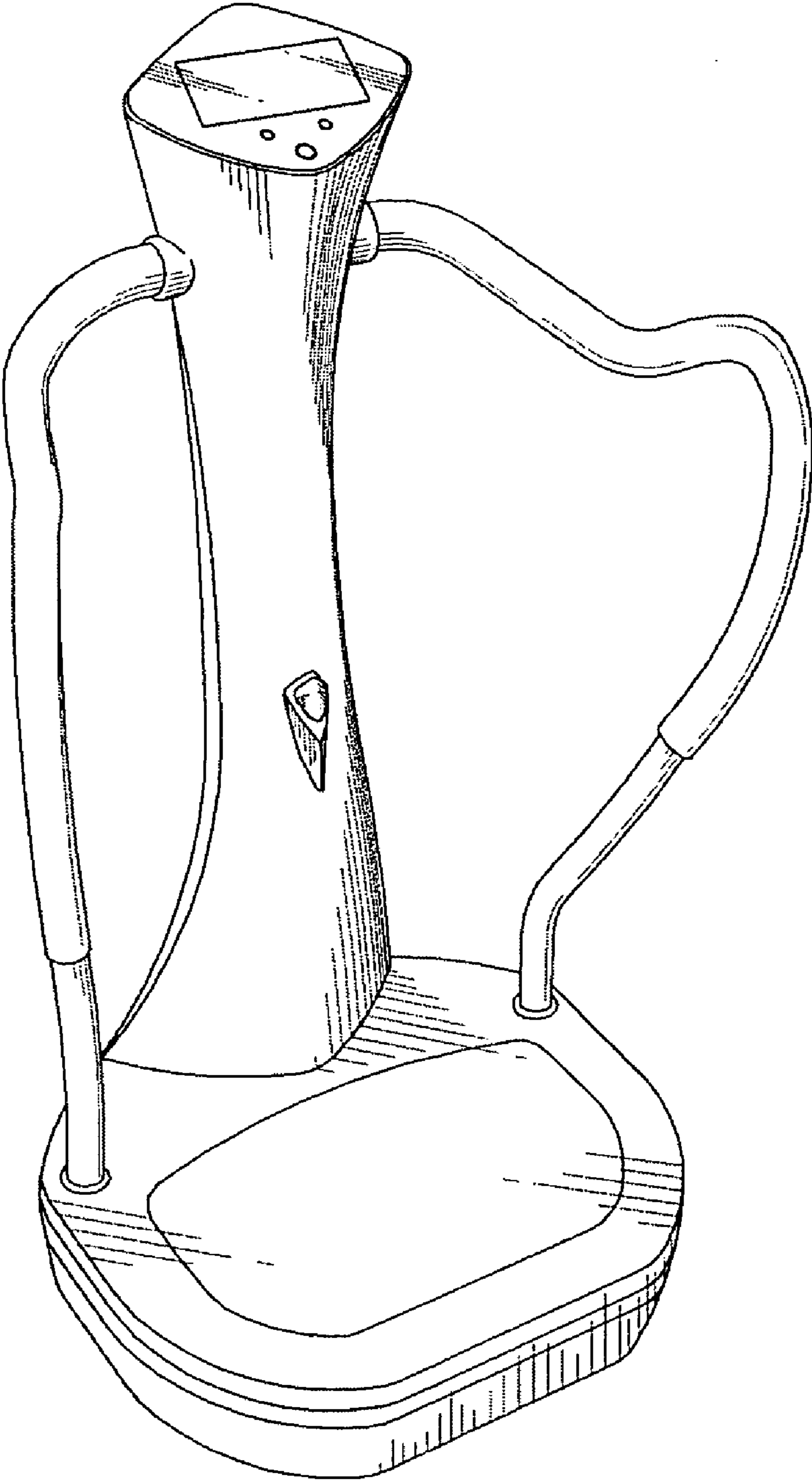


FIG. 1

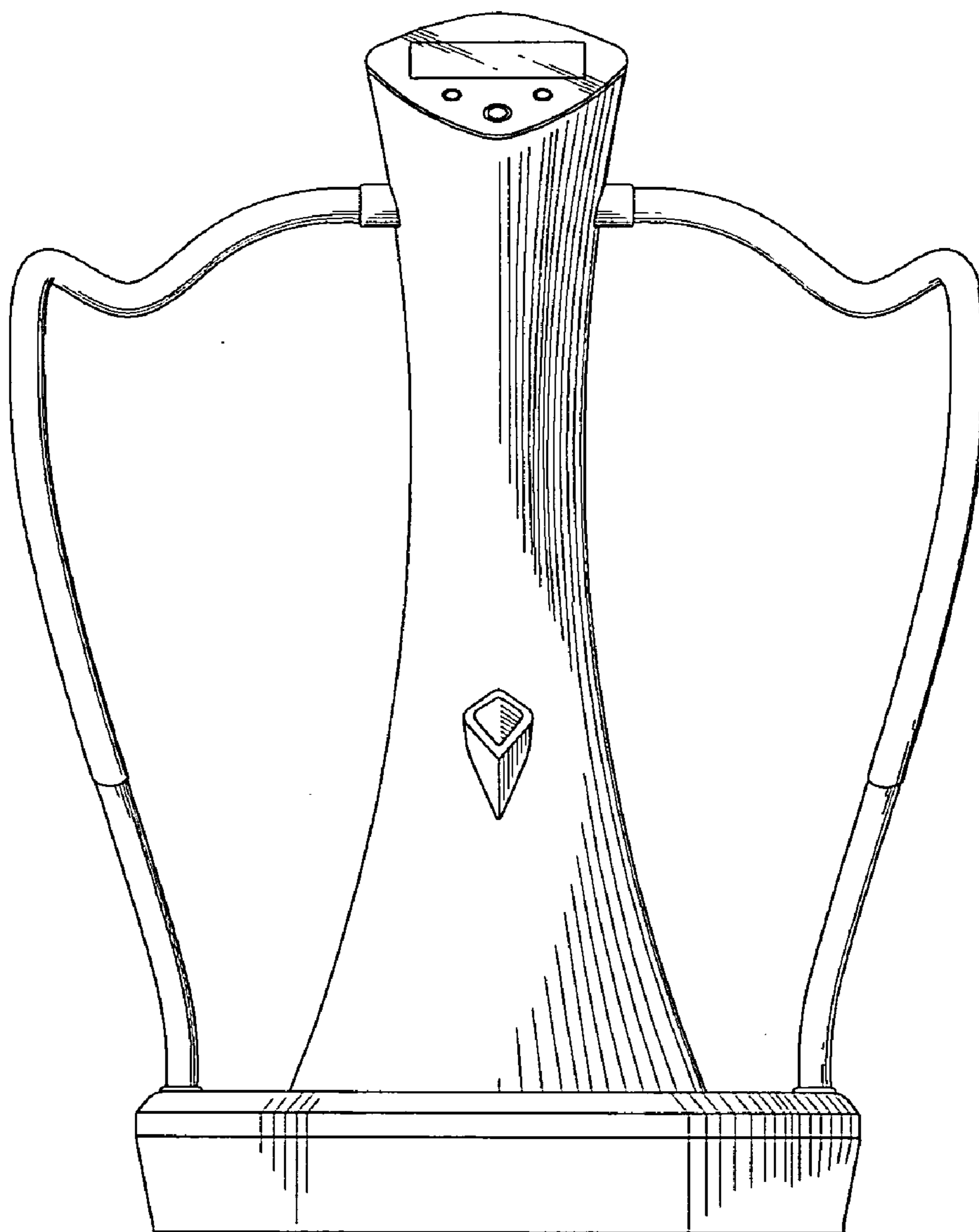


FIG. 2

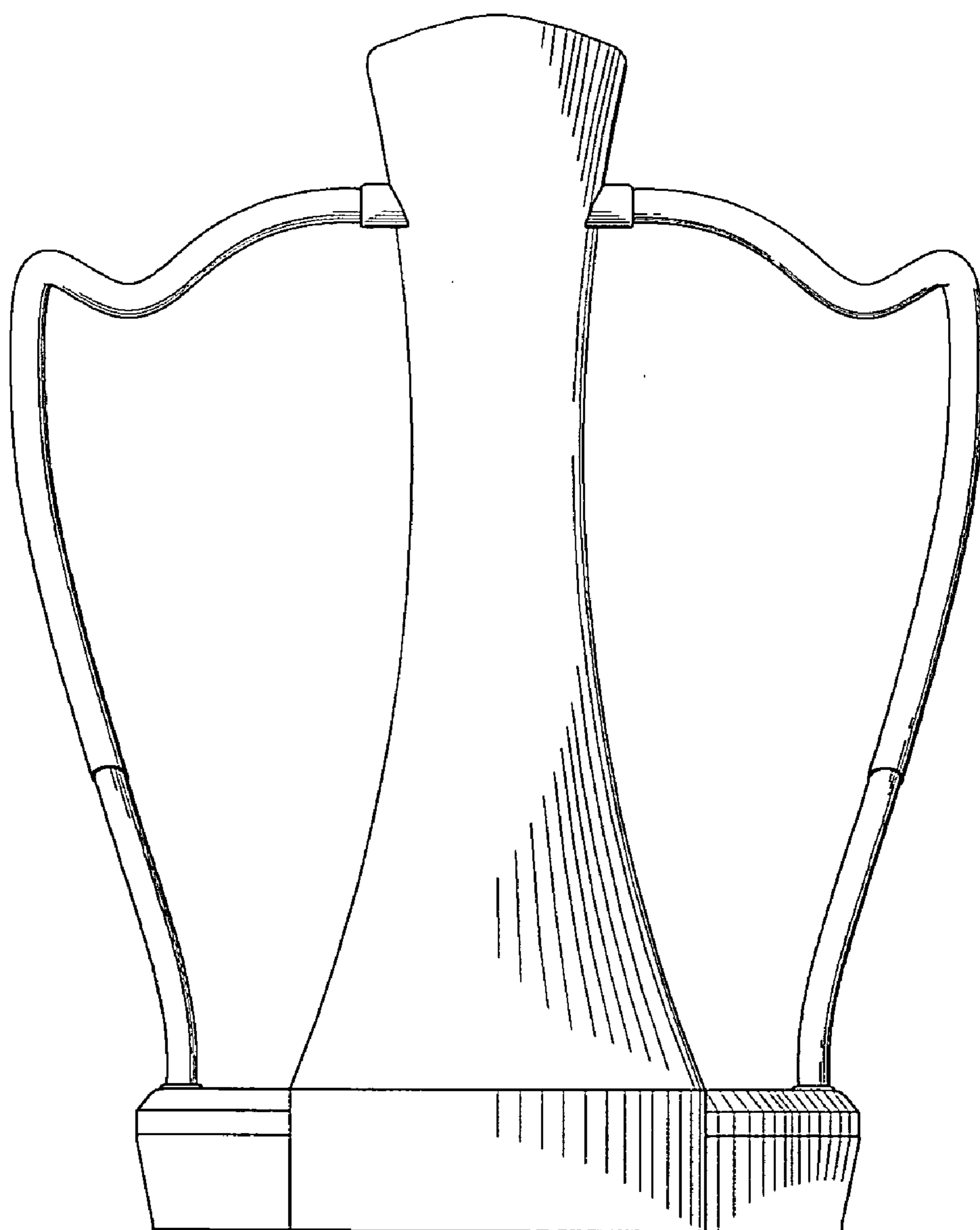


FIG. 3

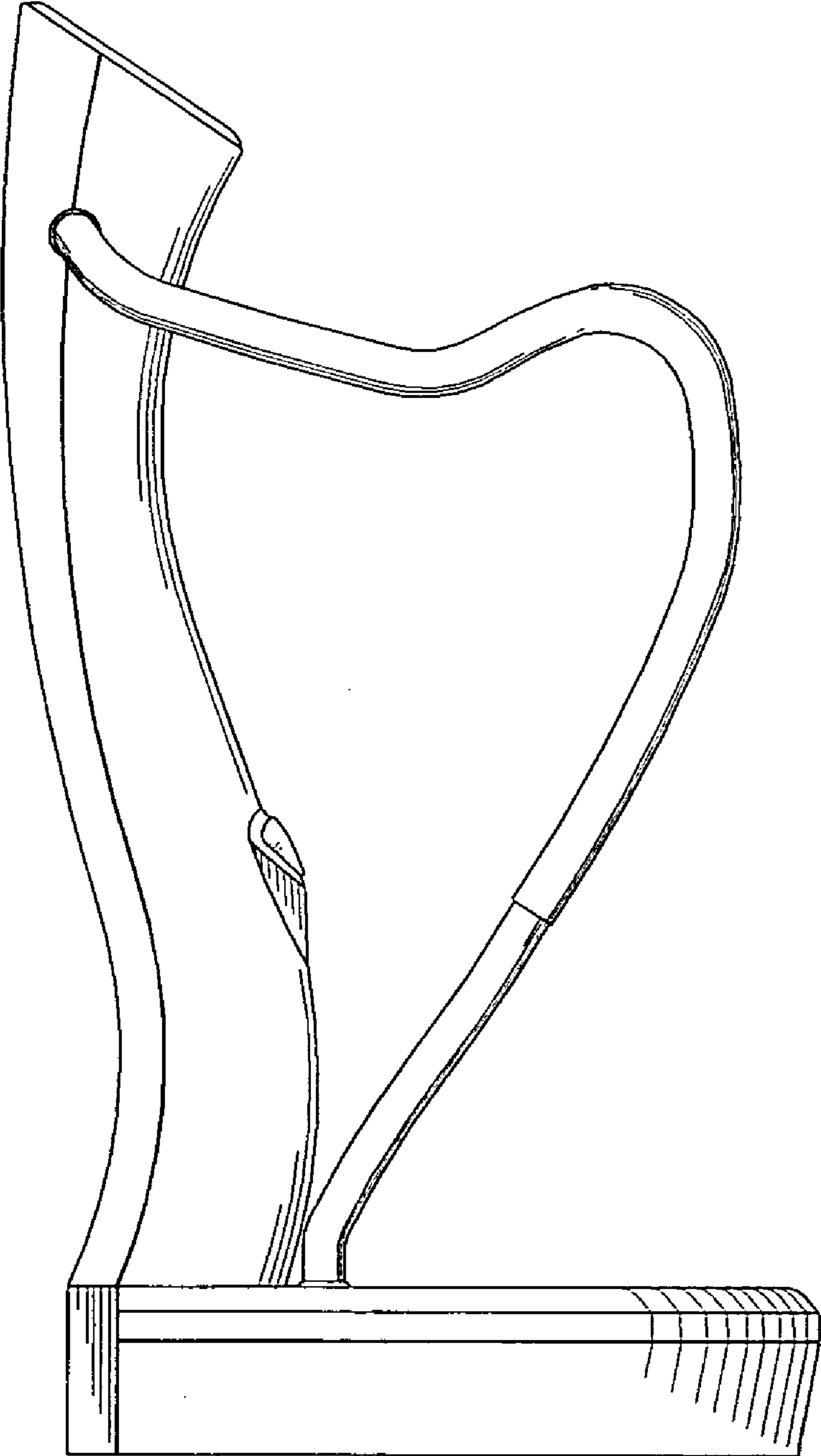


FIG. 4

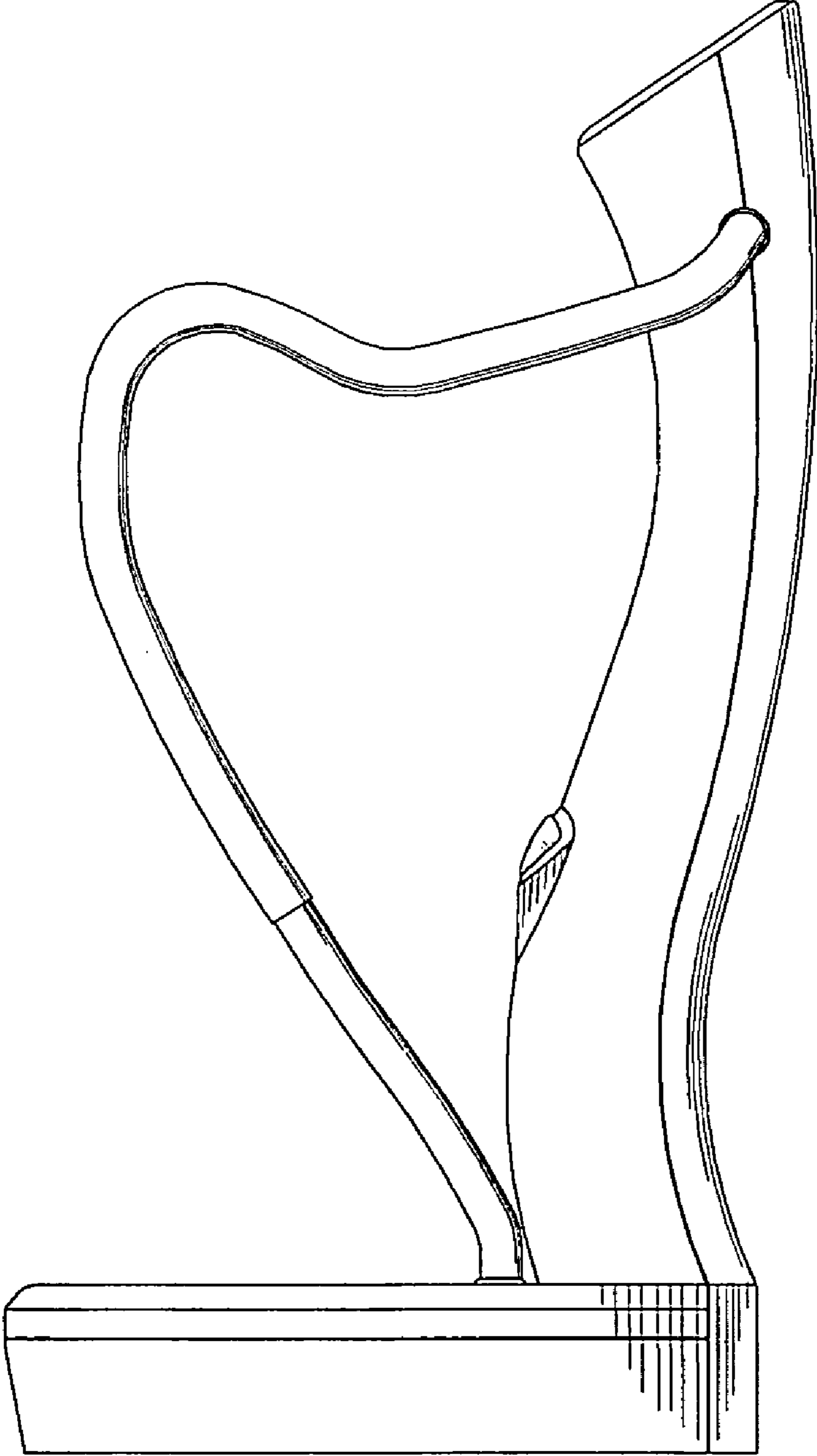
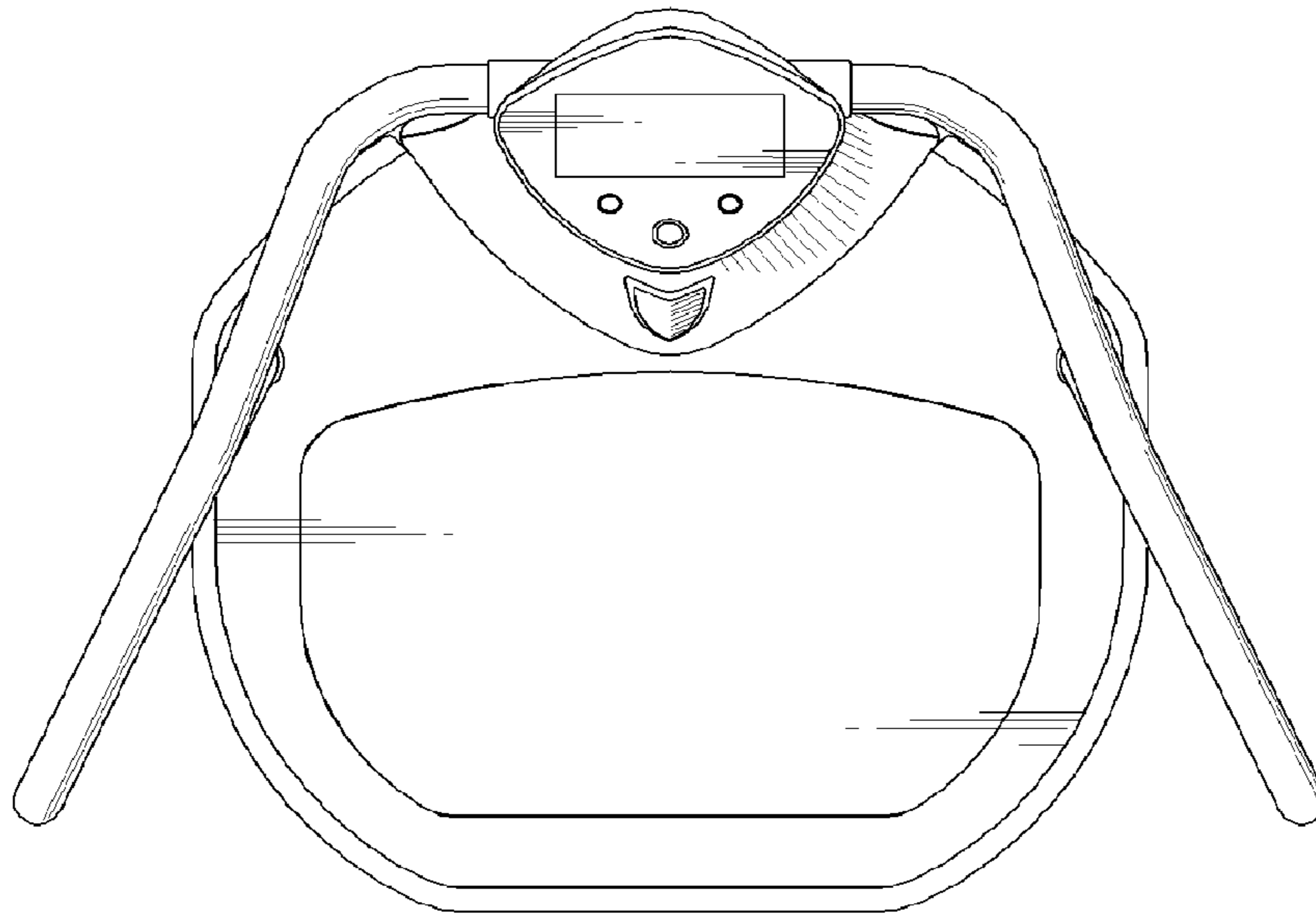


FIG. 5



**FIG. 6**



**FIG. 7**

