

US00D509862S

(12) **United States Design Patent** (10) **Patent No.:** **US D509,862 S**
Tsai (45) **Date of Patent:** **** Sep. 20, 2005**

(54) **WAIST-TWISTING EXERCISE DEVICE**

6,712,742 B2 * 3/2004 Suiter 482/140

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* cited by examiner

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

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(21) Appl. No.: **29/203,687**

(57) **CLAIM**

(22) Filed: **Apr. 16, 2004**

The ornamental design for a waist-twisting exercise device,
as shown and described.

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

DESCRIPTION

(52) **U.S. Cl.** **D21/662**

(58) **Field of Search** D21/662, 684,
D21/685, 687, 692, 694; 482/140, 148,
139, 121, 122, 123, 129, 130, 133, 134

FIG. 1 is a perspective view of a waist-twisting exercise
device showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

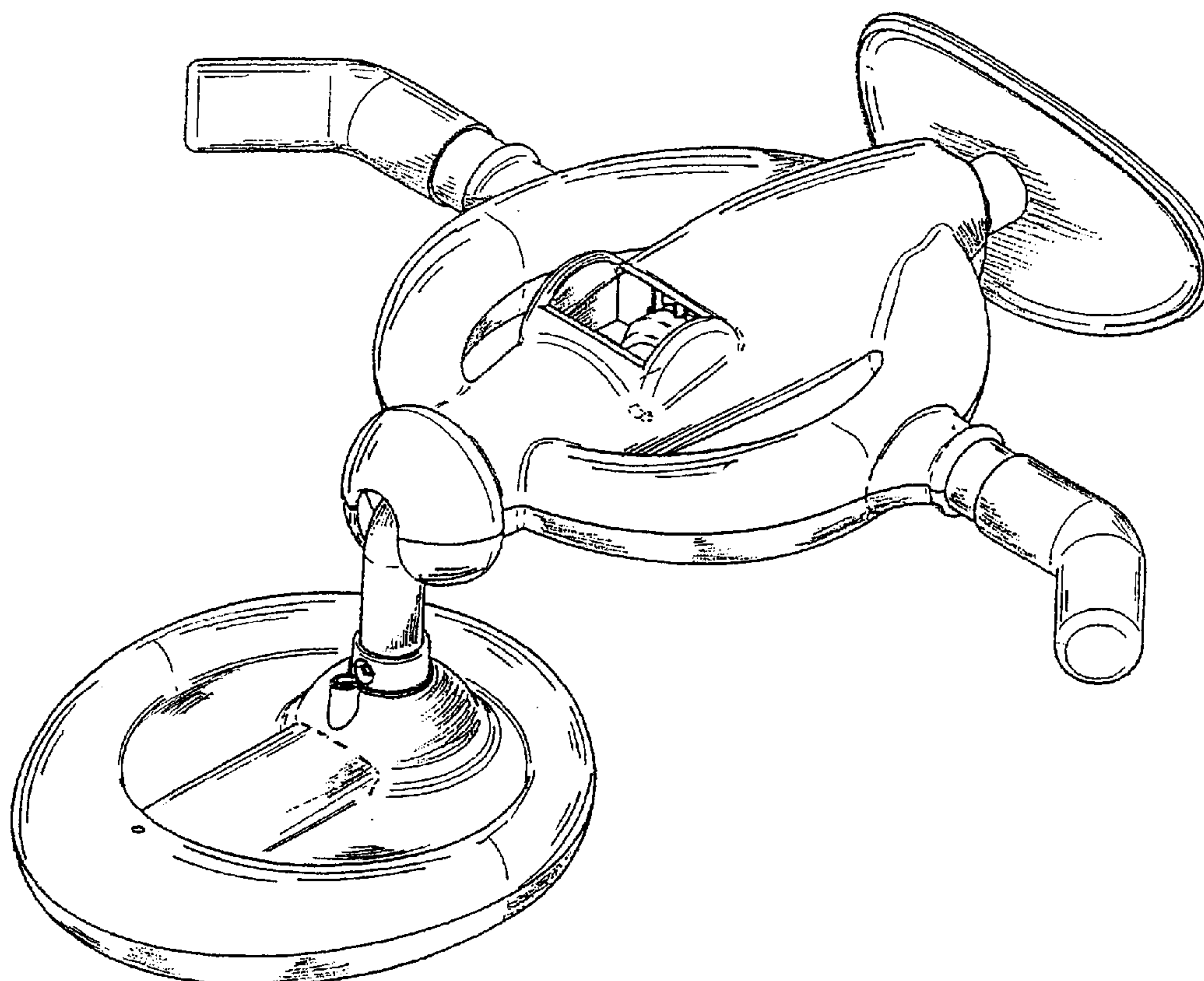
FIG. 8 is a perspective view of the waist-twisting exercise
device, wherein the broken line showing of the person is for
illustrative purposes only and forms no part of the claimed
design.

(56) **References Cited**

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1 Claim, 8 Drawing Sheets



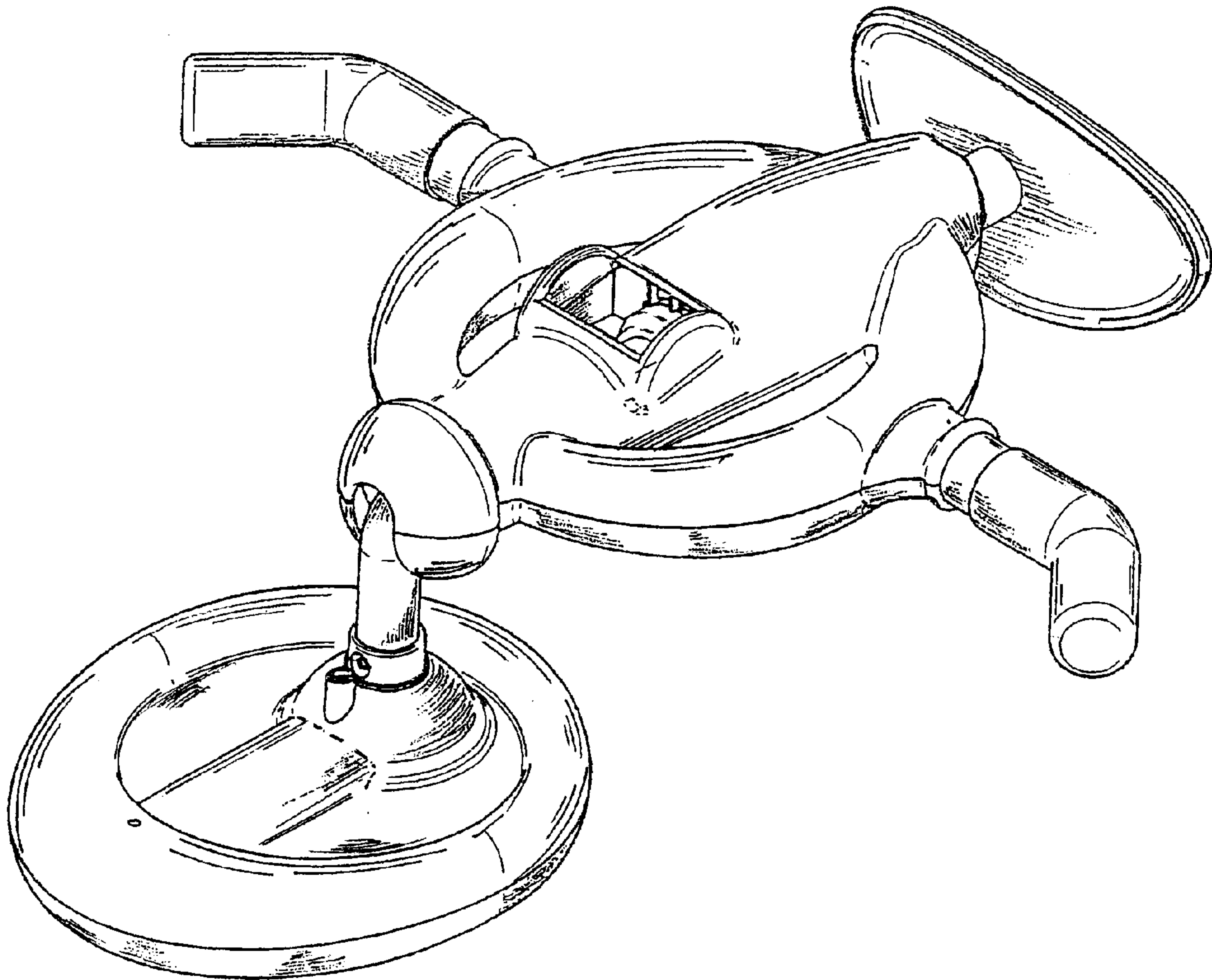


FIG.1

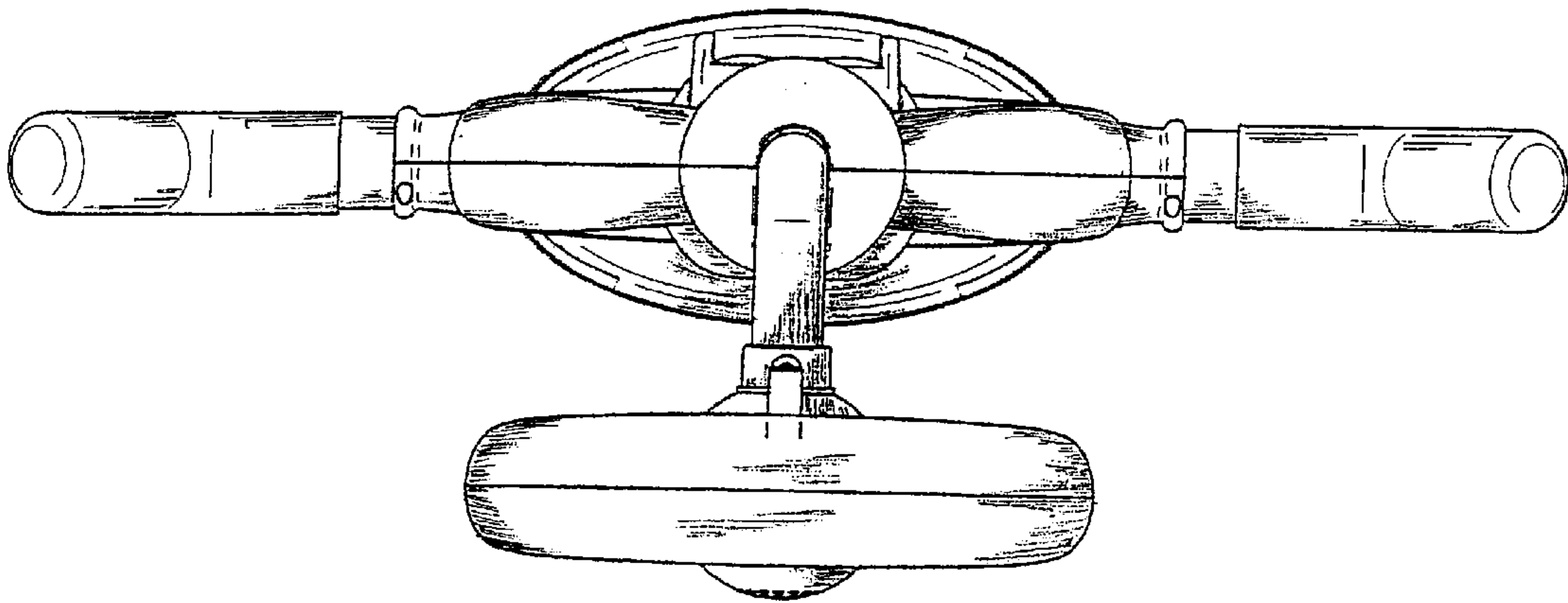


FIG.2

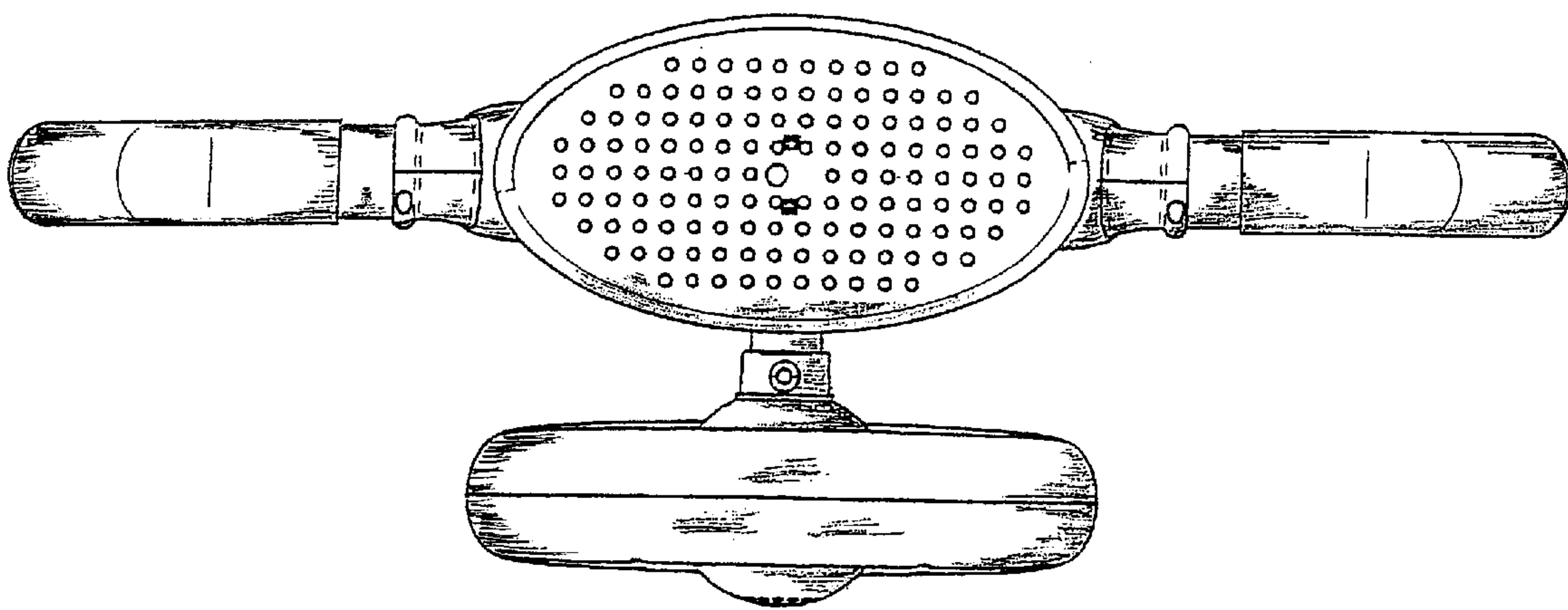


FIG.3

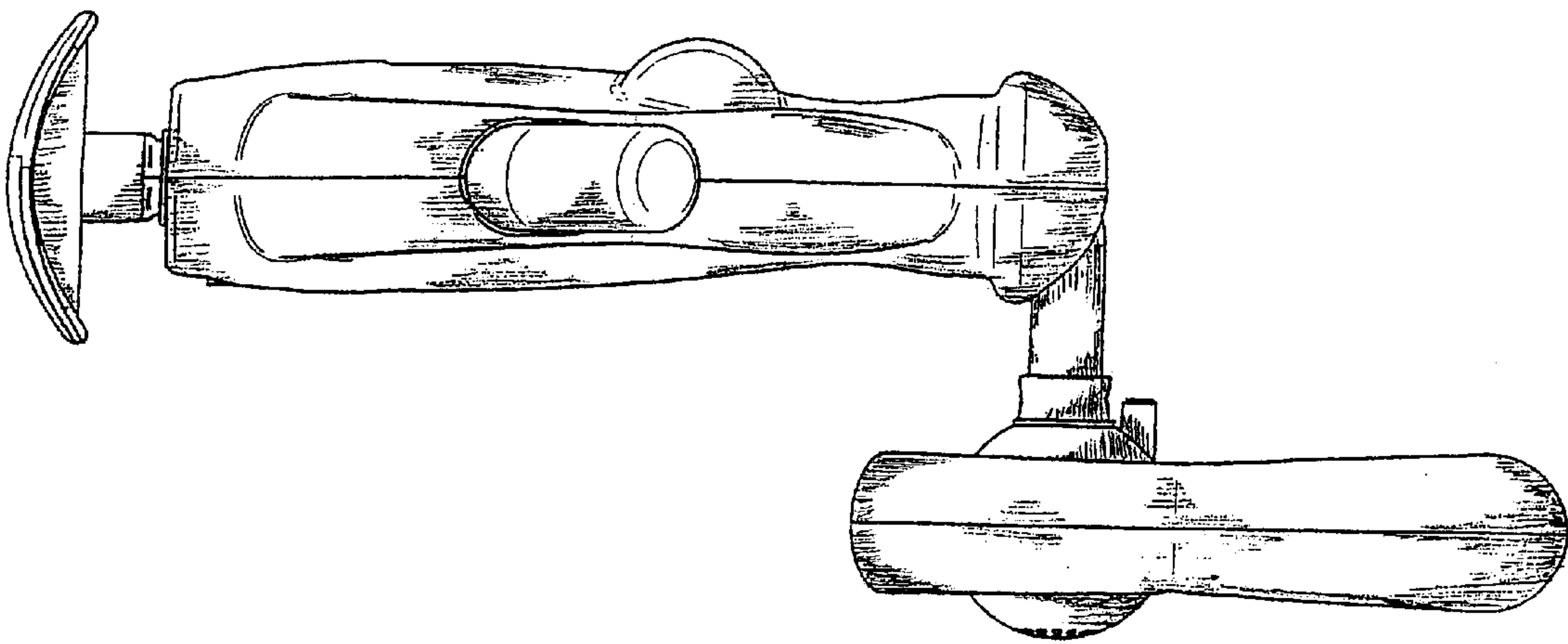


FIG.4

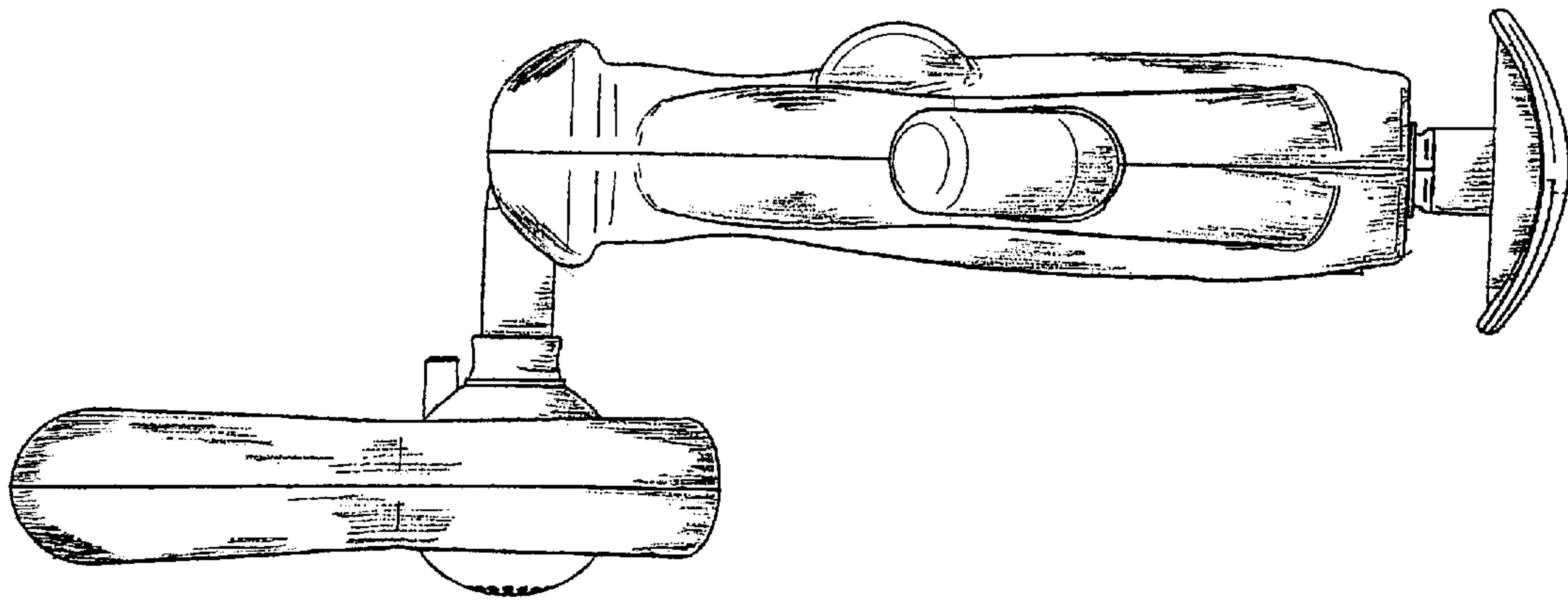


FIG.5

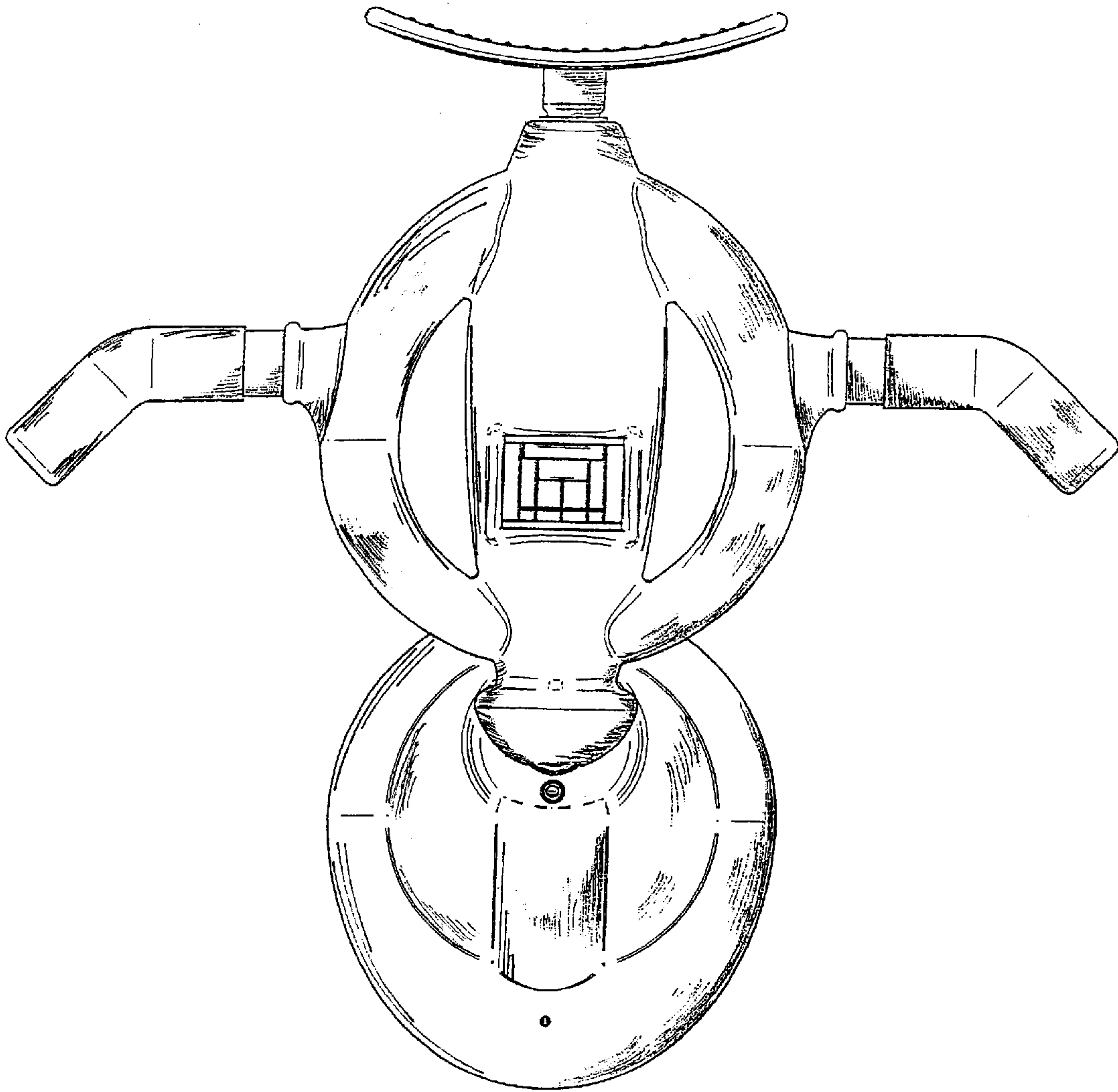


FIG.6

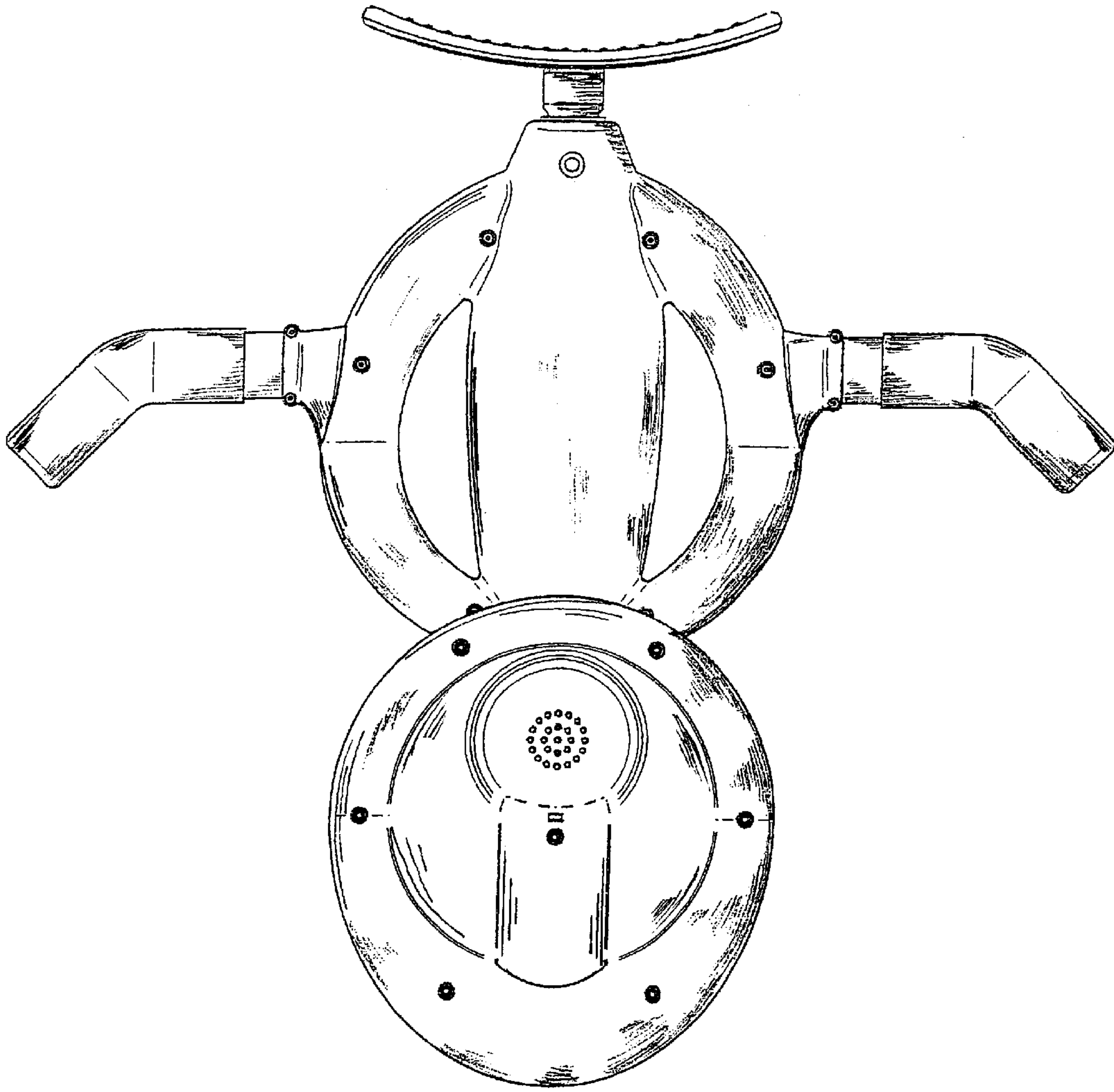


FIG.7

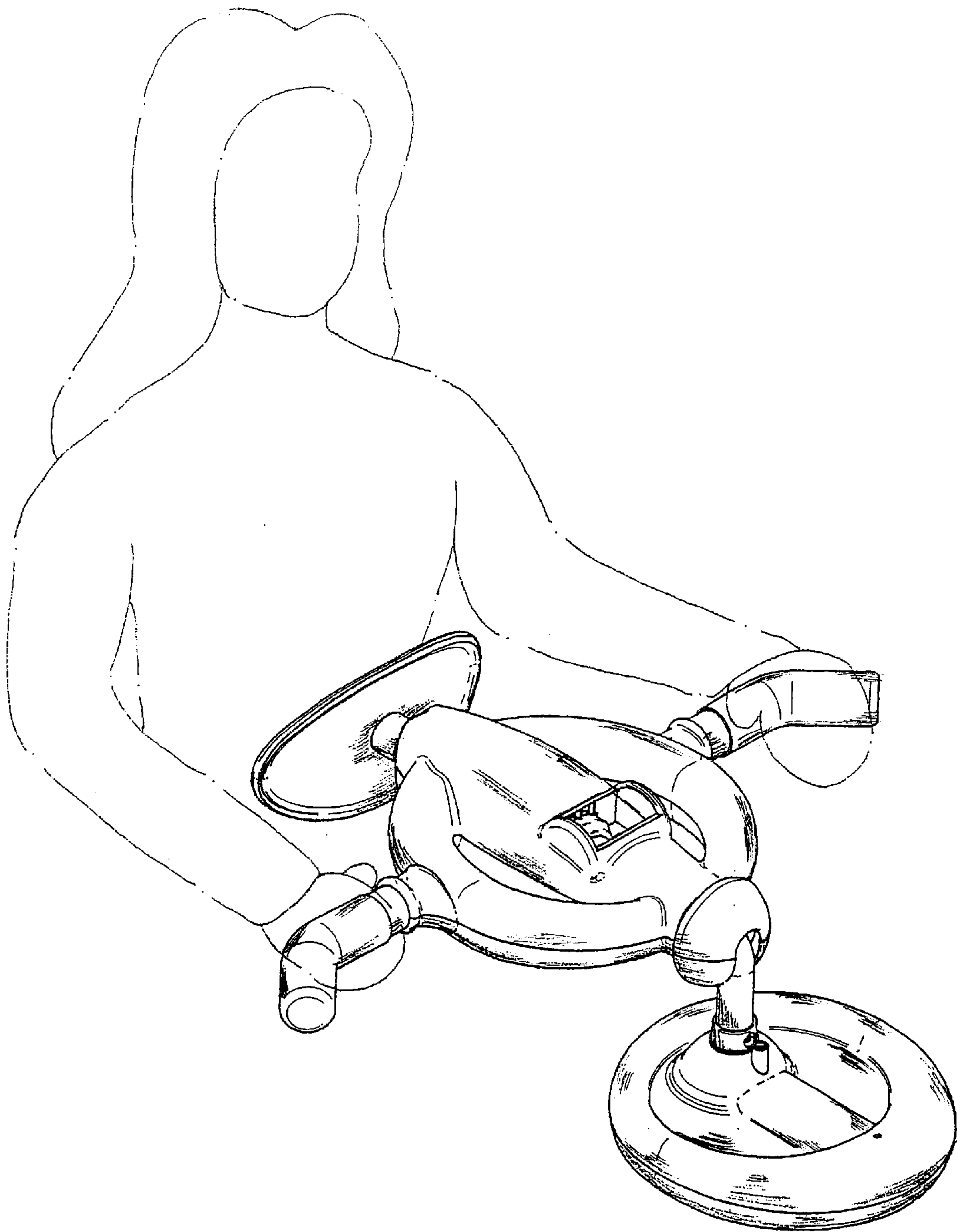


FIG.8