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(12) **United States Design Patent**
Ho et al.

(10) **Patent No.:** **US D781,384 S**
(45) **Date of Patent:** **** *Mar. 14, 2017**

- (54) **STEPPER EXERCISE DEVICE** 5,348,520 A * 9/1994 Chang A63B 21/0552
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- (71) Applicants: **Wei-Teh Ho**, Taipei (TW); **Willy Wei Yu Ho**, Taipei (TW) 6,224,515 B1 * 5/2001 Chen A63B 22/0056
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- (72) Inventors: **Wei-Teh Ho**, Taipei (TW); **Willy Wei Yu Ho**, Taipei (TW) 6,315,697 B1 * 11/2001 Chen A63B 22/0056
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- (*) Notice: This patent is subject to a terminal disclaimer. 6,435,073 B1 * 8/2002 Chen A63B 21/0083
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- (**) Term: **15 Years** D465,001 S * 10/2002 Chiang-Chow D21/668
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- (21) Appl. No.: **29/545,066** D496,700 S * 9/2004 Chen D21/668
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(Continued)

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/537,263, filed on Aug. 24, 2015.
- (51) **LOC (10) Cl.** **21-02**
- (52) **U.S. Cl.**
USPC **D21/670**
- (58) **Field of Classification Search**
USPC 482/142, 53, 79, 132, 147, 908, 49, 123,
482/129, 128, 127, 138, 112, 80, 146,
482/130, 118, 34, 126, 51; 601/32, 105,
601/148, 152, 27, 29, 46; D21/688, 668,
D21/670, 697, 694, 685, 673, 671;
188/83; D24/188, 212, 215; D6/349, 351
CPC . A63B 23/08; A63B 21/0552; A63B 21/4015;
A63B 21/0442; A63B 21/0557; A63B
2208/0204
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a stepper exercise device, as shown and described.

DESCRIPTION

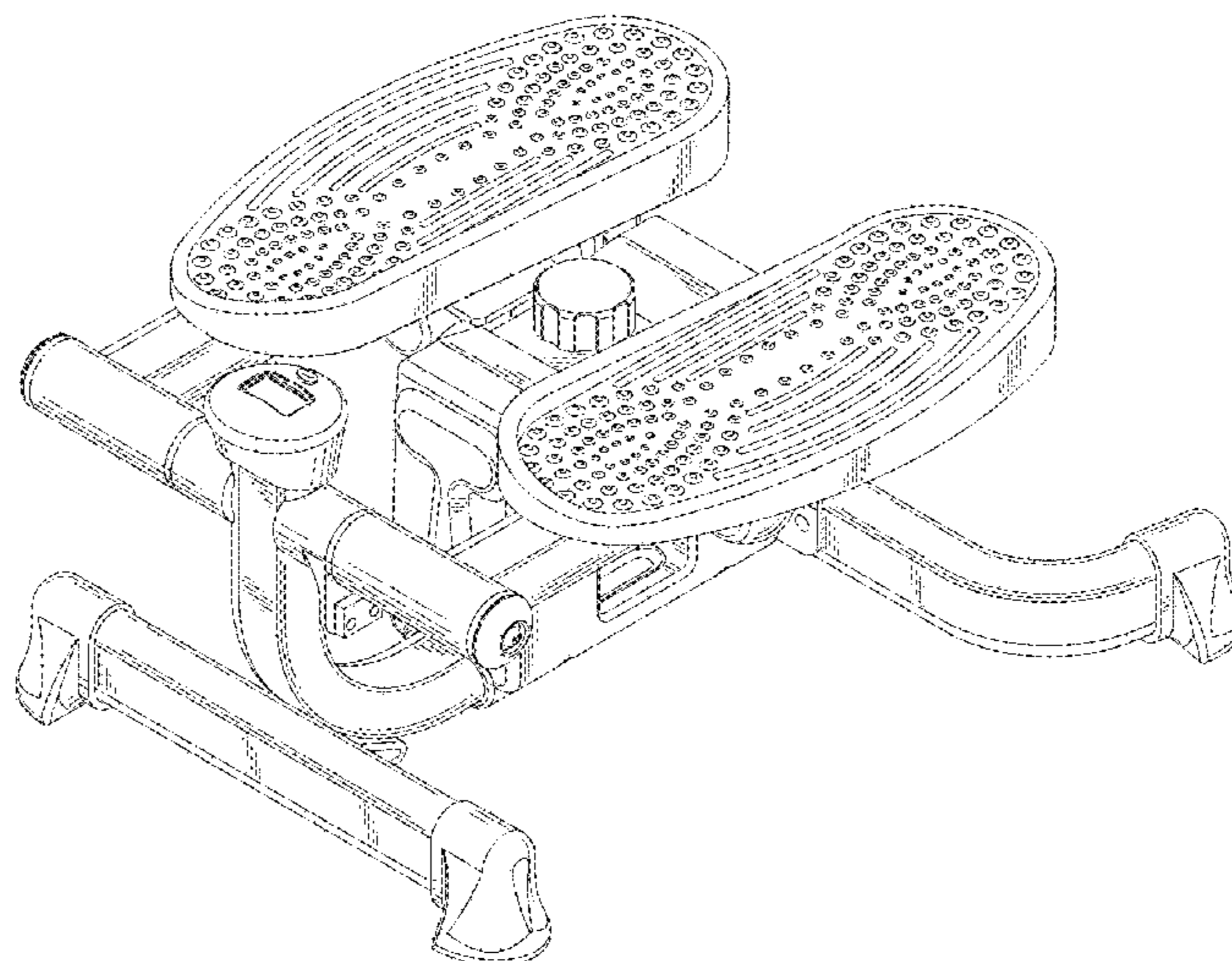
FIG. 1 is a perspective view of the new design for a stepper exercise device;
FIG. 2 is a front view of the new design;
FIG. 3 is a rear view of the new design;
FIG. 4 is a right side view of the new design;
FIG. 5 is a left side view of the new design;
FIG. 6 is a top view of the new design; and,
FIG. 7 is a bottom view of the new design.
The broken line showing of portions of the stepper exercise device depicts environment and forms no part of the claim.

(56) **References Cited**

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1 Claim, 7 Drawing Sheets



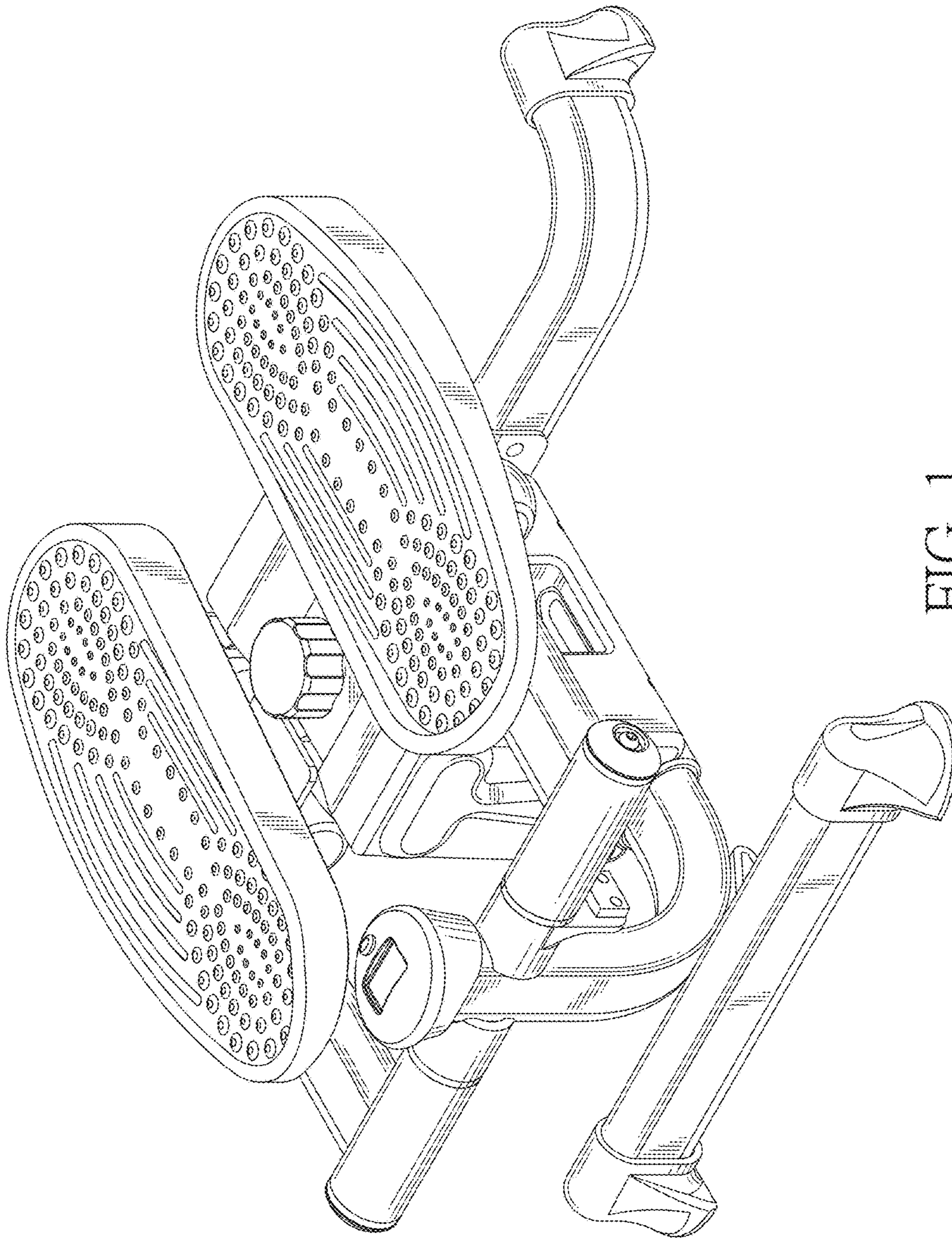


FIG. 1

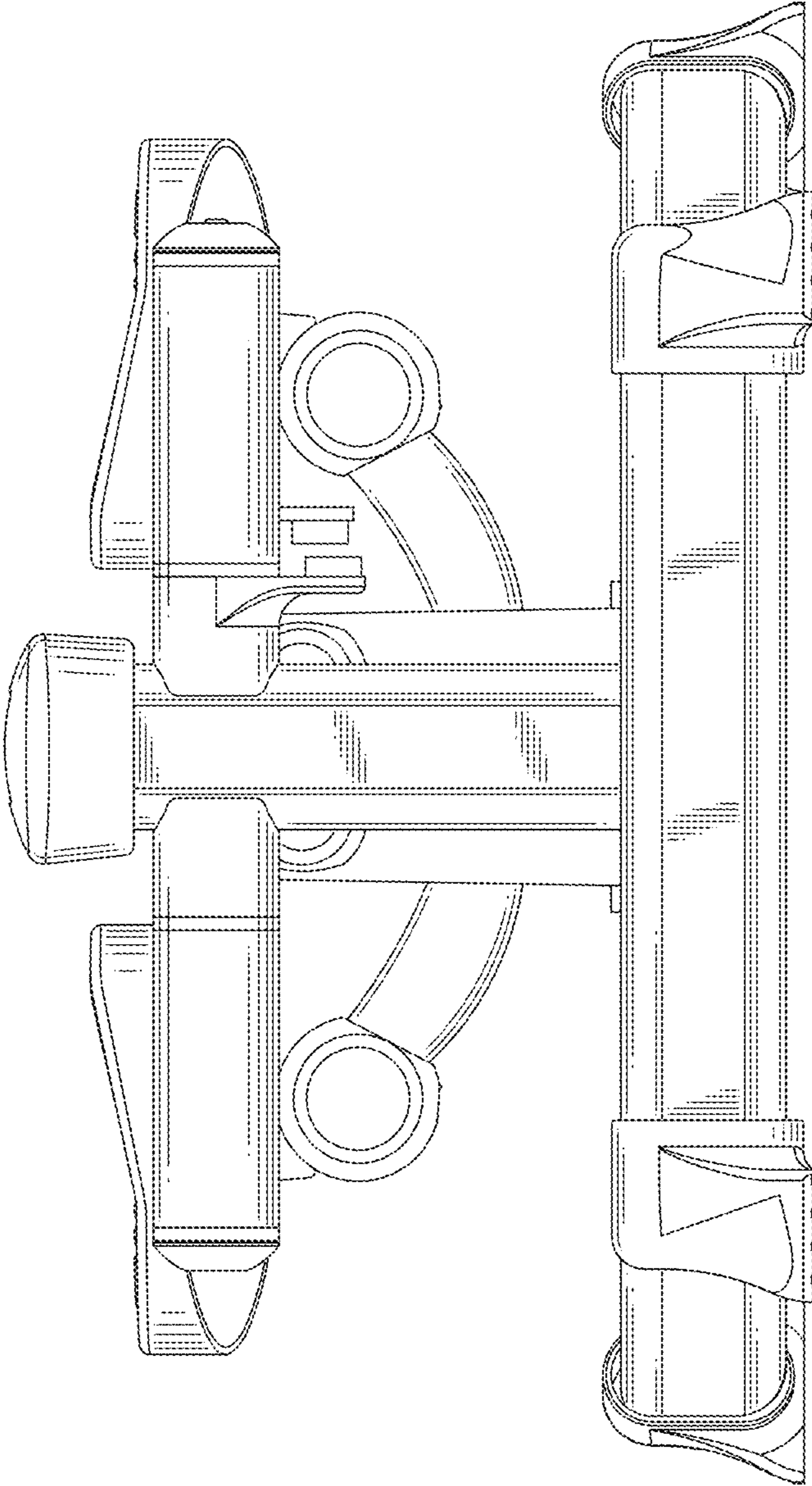


FIG. 2

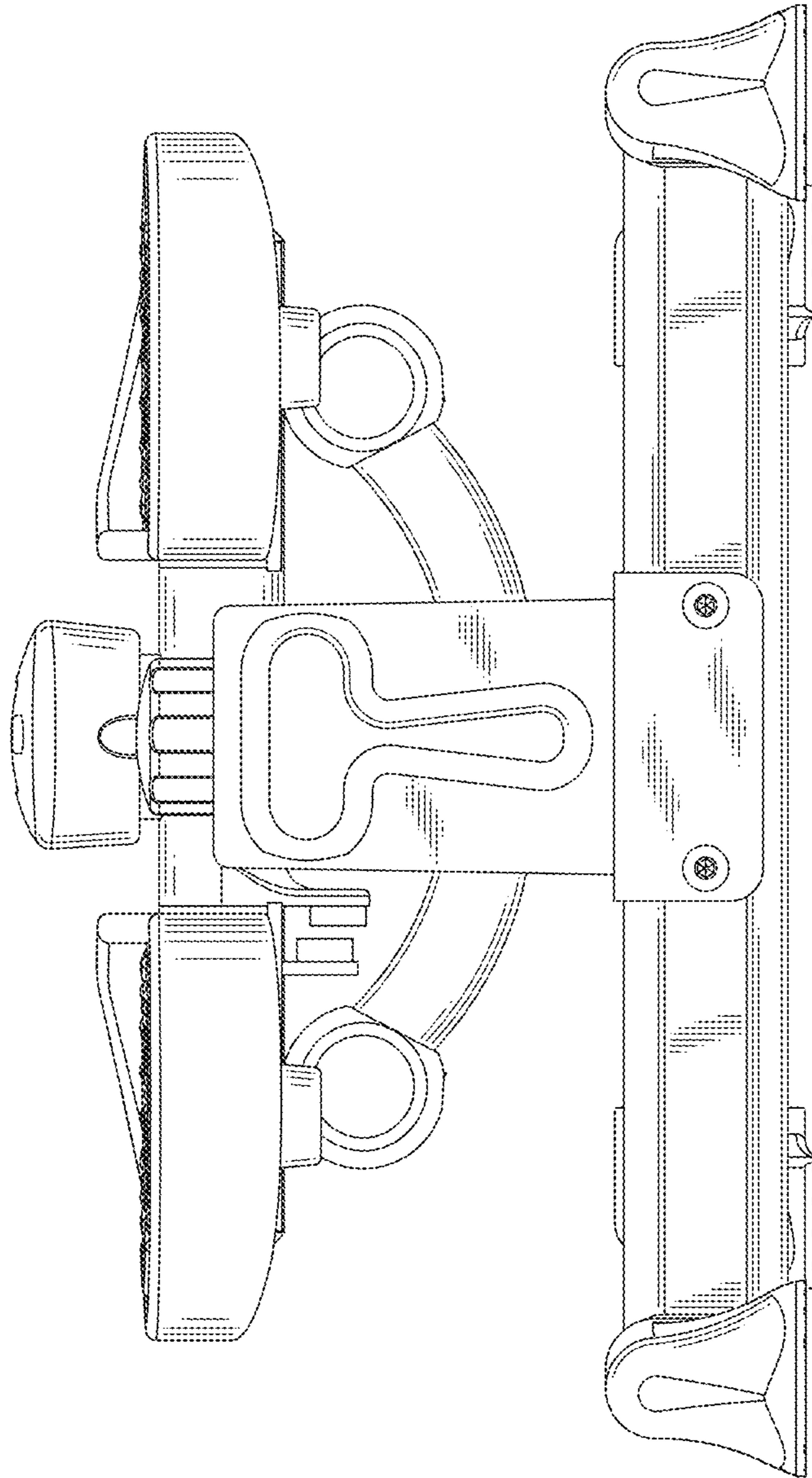


FIG. 3

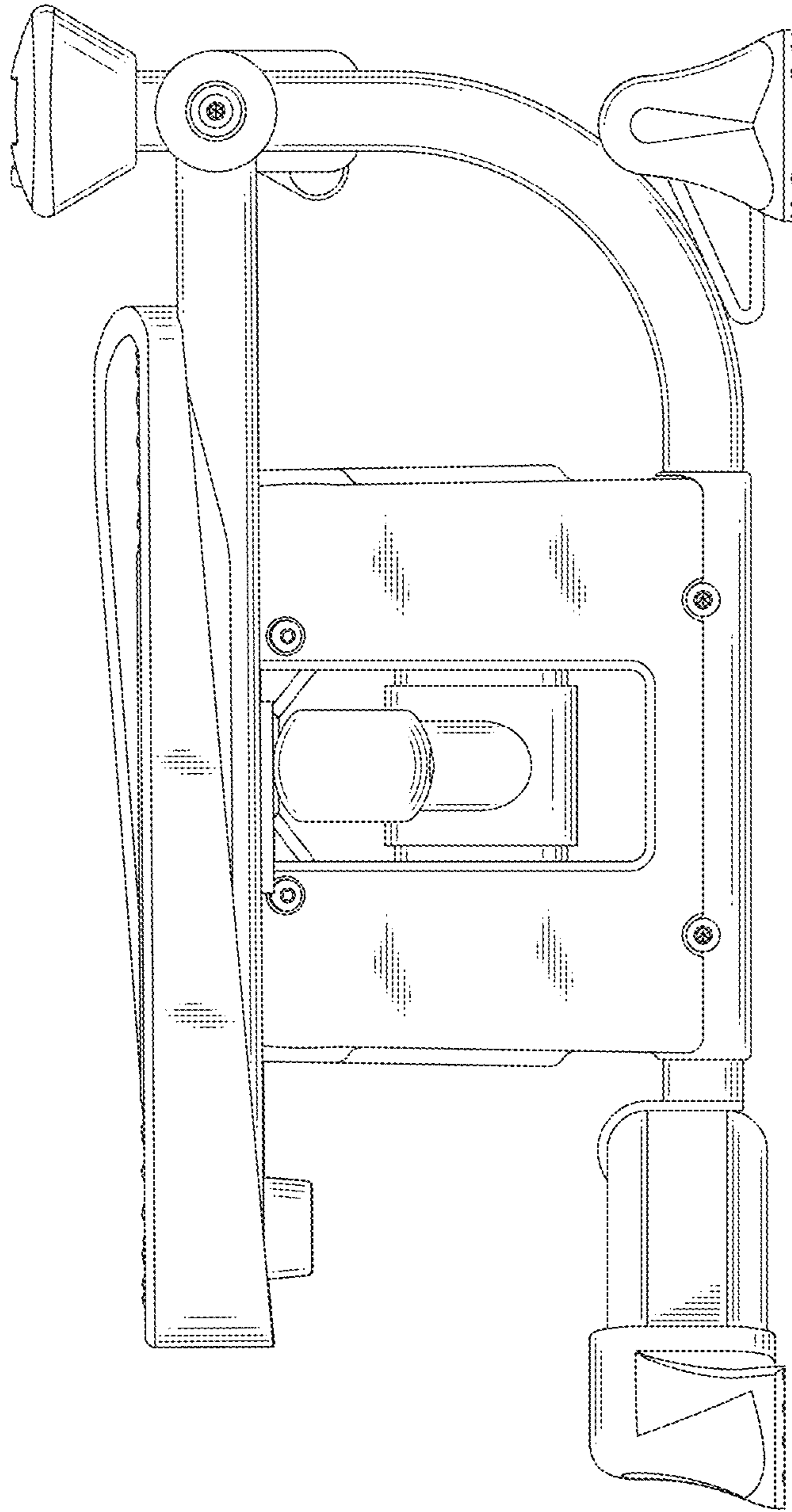


FIG. 4

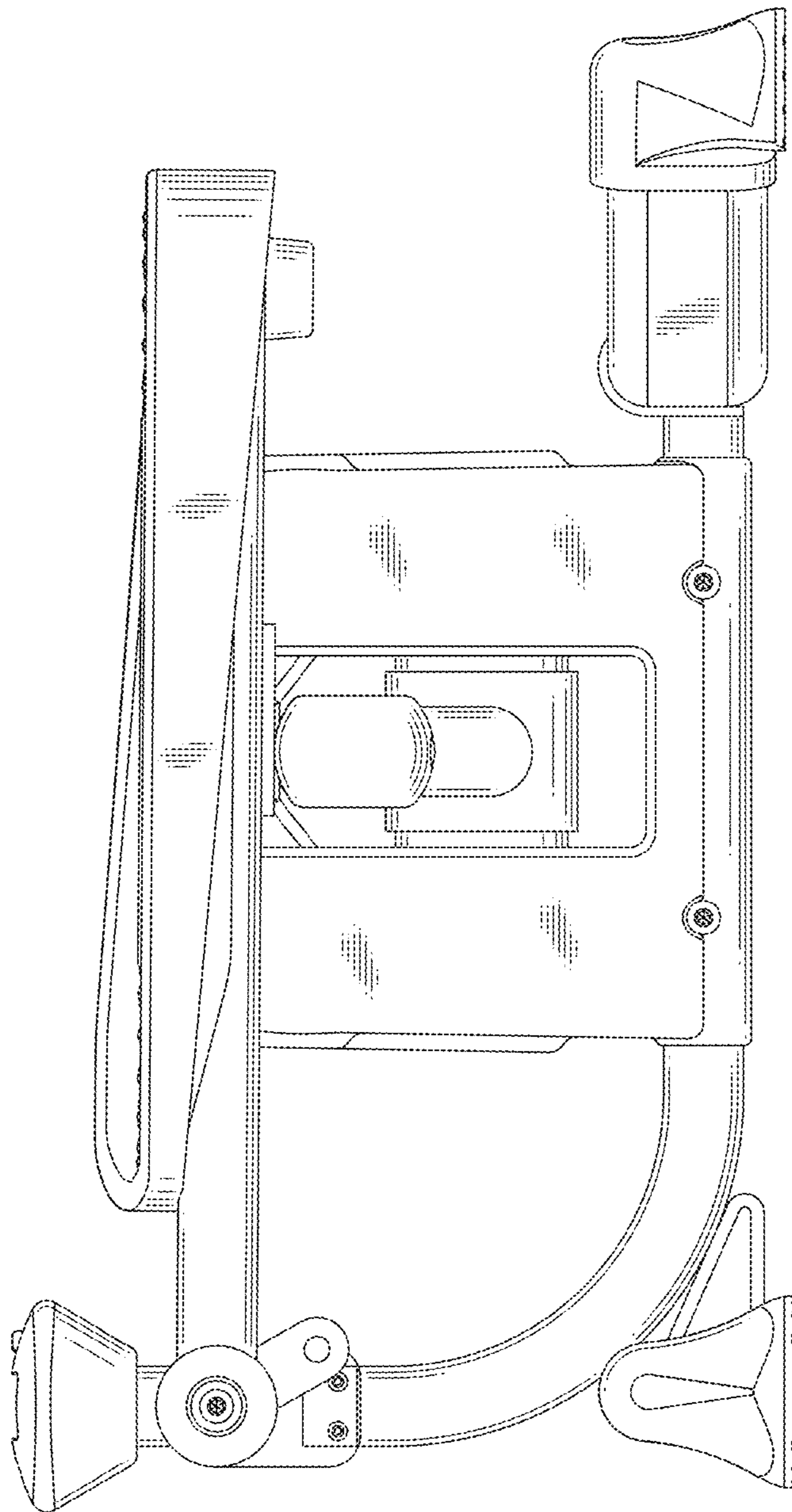


FIG. 5

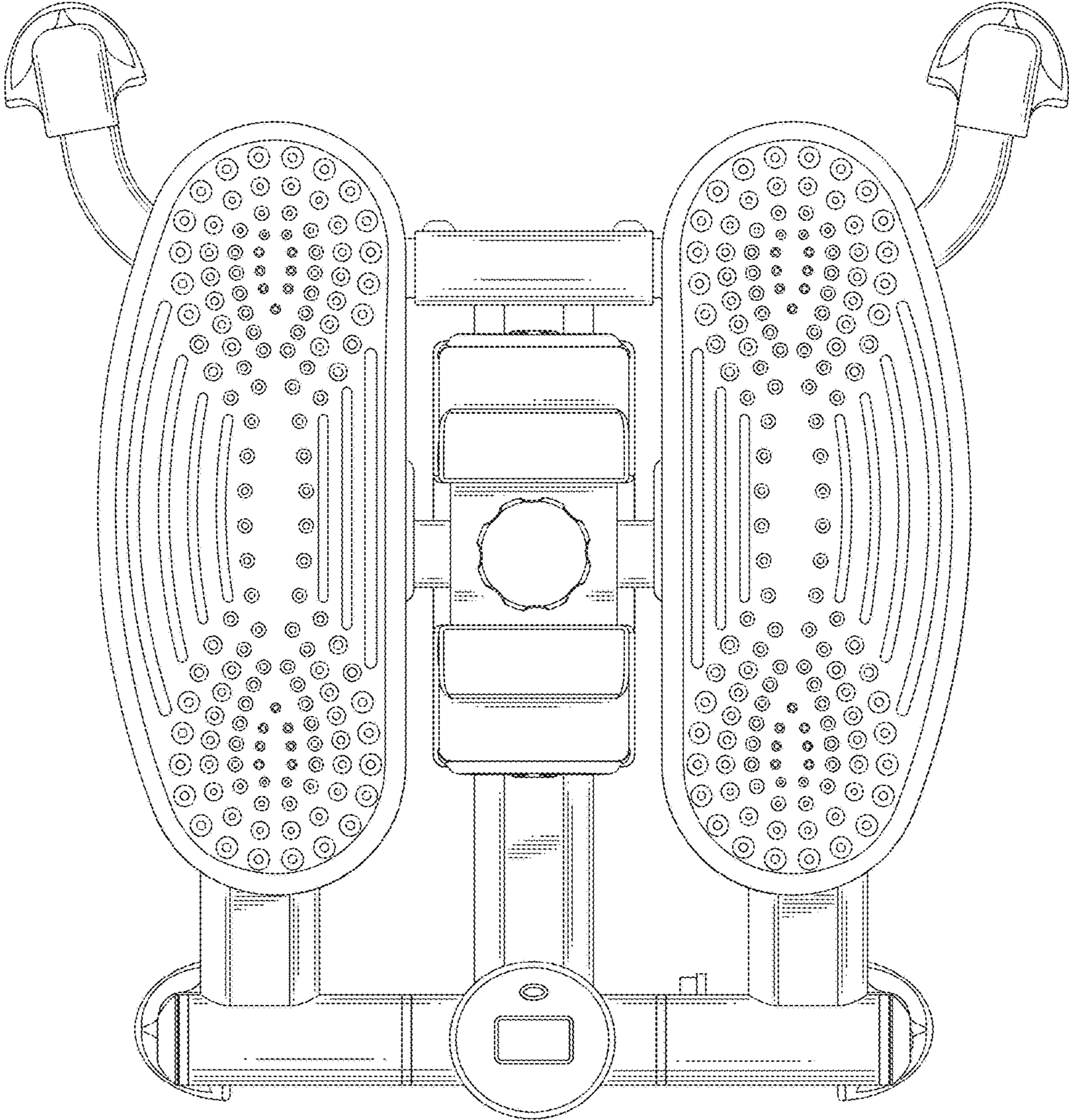


FIG. 6

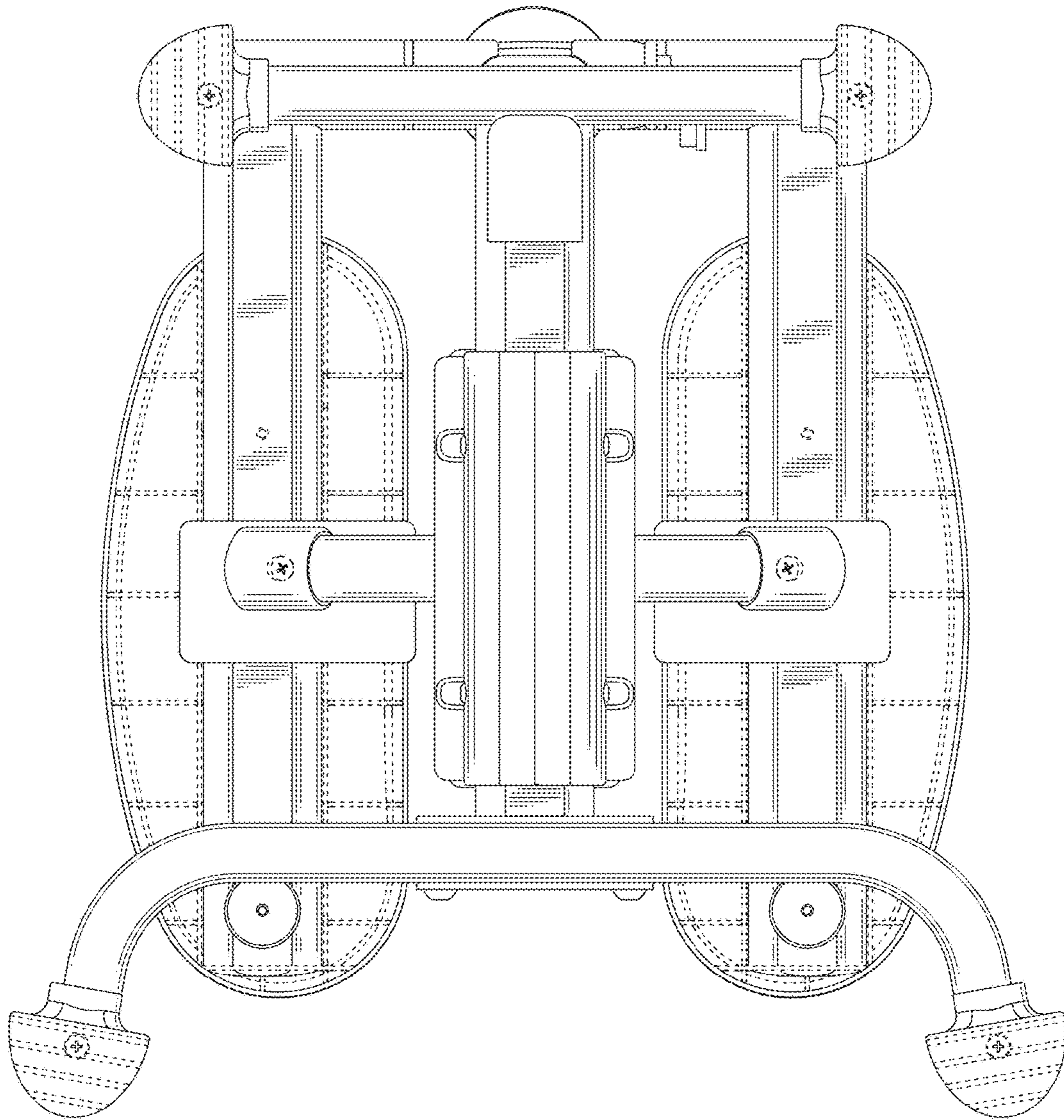


FIG. 7