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(12) **United States Design Patent** (10) **Patent No.:** **US D897,537 S**
Hulford et al. (45) **Date of Patent:** **** Sep. 29, 2020**

(54) **SURGICAL APPARATUS**

- (71) Applicant: **Intuitive Surgical Operations, Inc.**, Sunnyvale, CA (US)
- (72) Inventors: **Timothy B. Hulford**, San Jose, CA (US); **Robert B. Hubler**, Woodinville, WA (US); **Nicholas W. Oakley**, Portland, OR (US)
- (73) Assignee: **INTUITIVE SURGICAL OPERATIONS, INC.**, Sunnyvale, CA (US)
- (**) Term: **15 Years**

- (21) Appl. No.: **29/648,161**
- (22) Filed: **May 18, 2018**

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/601,025, filed on Apr. 18, 2017, now Pat. No. Des. 837,380.
- (51) **LOC (12) Cl.** **24-01**
- (52) **U.S. Cl.**
USPC **D24/170; D24/185**
- (58) **Field of Classification Search**
USPC D24/185, 158, 184, 186, 175, 232, 108, D24/144; D14/452; D15/199
CPC A61B 34/30; A61B 34/32; A61B 34/35; A61B 2034/301; A61B 2034/302; A61B 2034/303; A61B 2034/304; A61B 2034/305; A61B 2034/306
See application file for complete search history.

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Primary Examiner — Lilyana Bekic

Assistant Examiner — Mary Shannon Malley

(74) *Attorney, Agent, or Firm* — Haynes and Boone, LLP

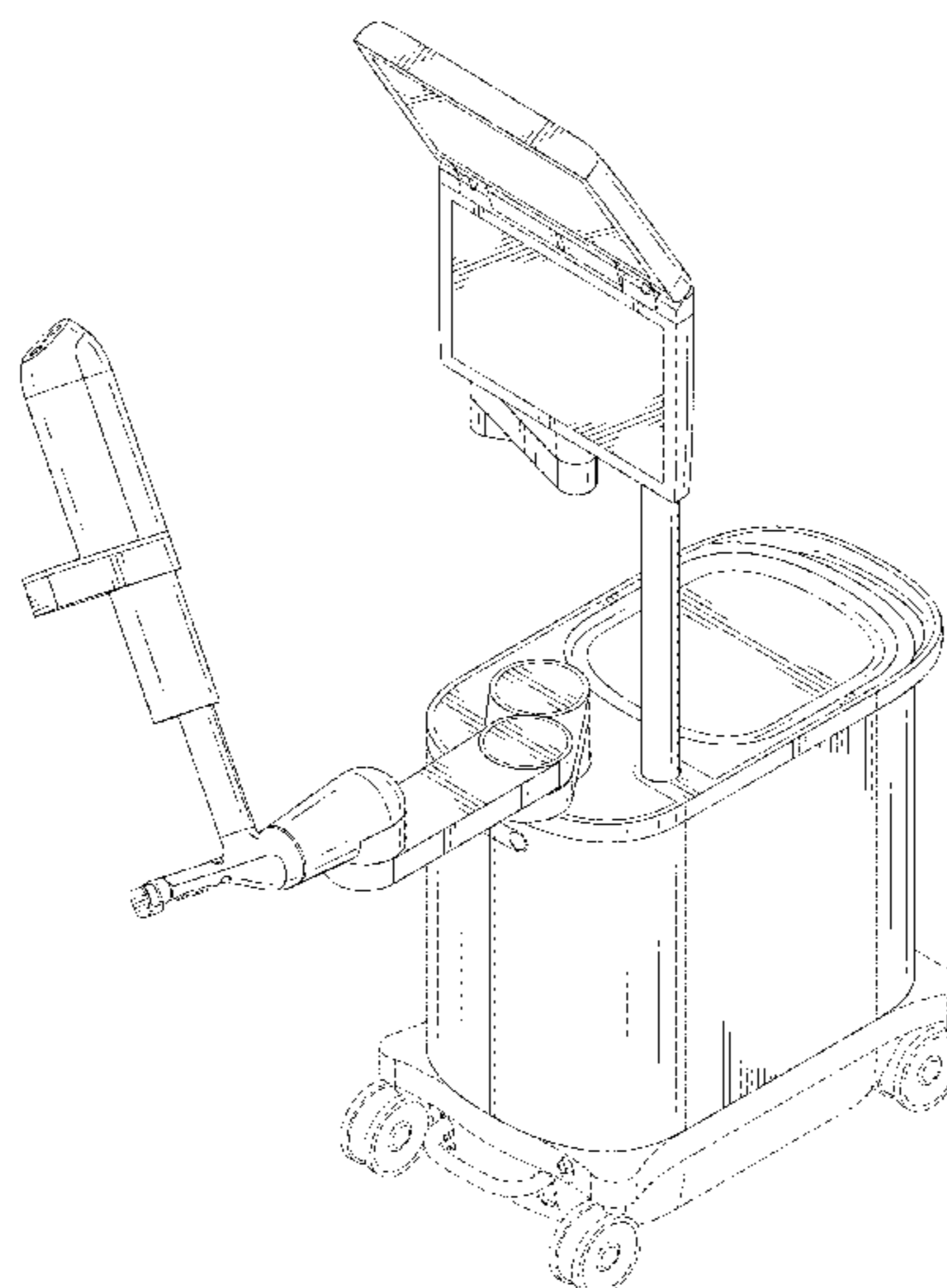
(57) **CLAIM**

The ornamental design for a surgical apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a surgical apparatus showing our new design in a first configuration;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a right side elevational view thereof;
 FIG. 5 is a left side elevational view thereof;
 FIG. 6 is a top plan view thereof;
 FIG. 7 is a bottom plan view thereof;
 FIG. 8 is another perspective view thereof;
 FIG. 9 is a perspective view of a surgical apparatus showing our new design in a second configuration;
 FIG. 10 is a front elevational view thereof;
 FIG. 11 is a rear elevational view thereof;
 FIG. 12 is a right side elevational view thereof;
 FIG. 13 is a left side elevational view thereof;
 FIG. 14 is a top plan view thereof;
 FIG. 15 is a bottom plan view thereof; and,
 FIG. 16 is another perspective view thereof.
 The broken lines depict portions of the surgical apparatus that form no part of the claimed design.

1 Claim, 16 Drawing Sheets



(56)

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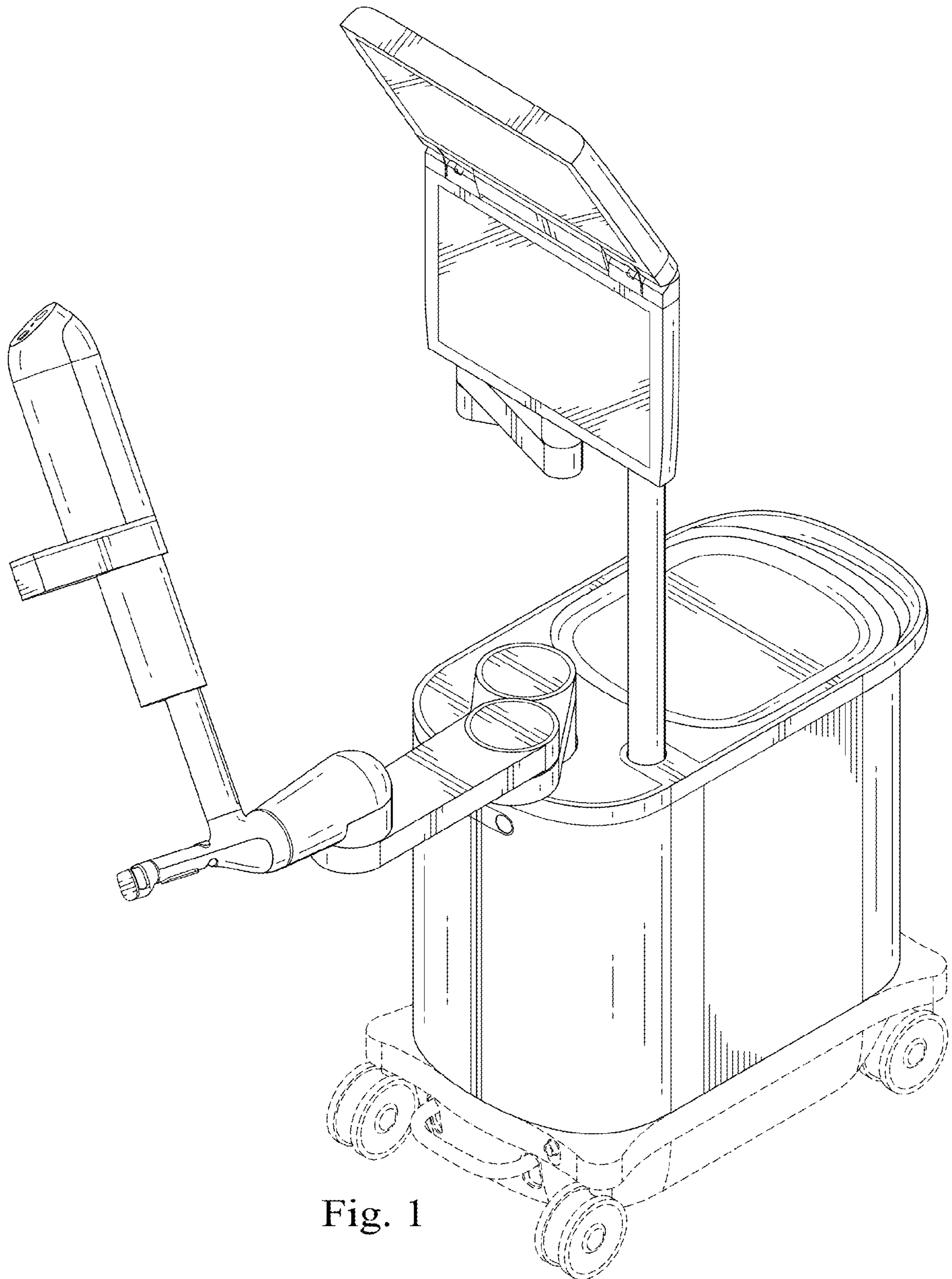


Fig. 1

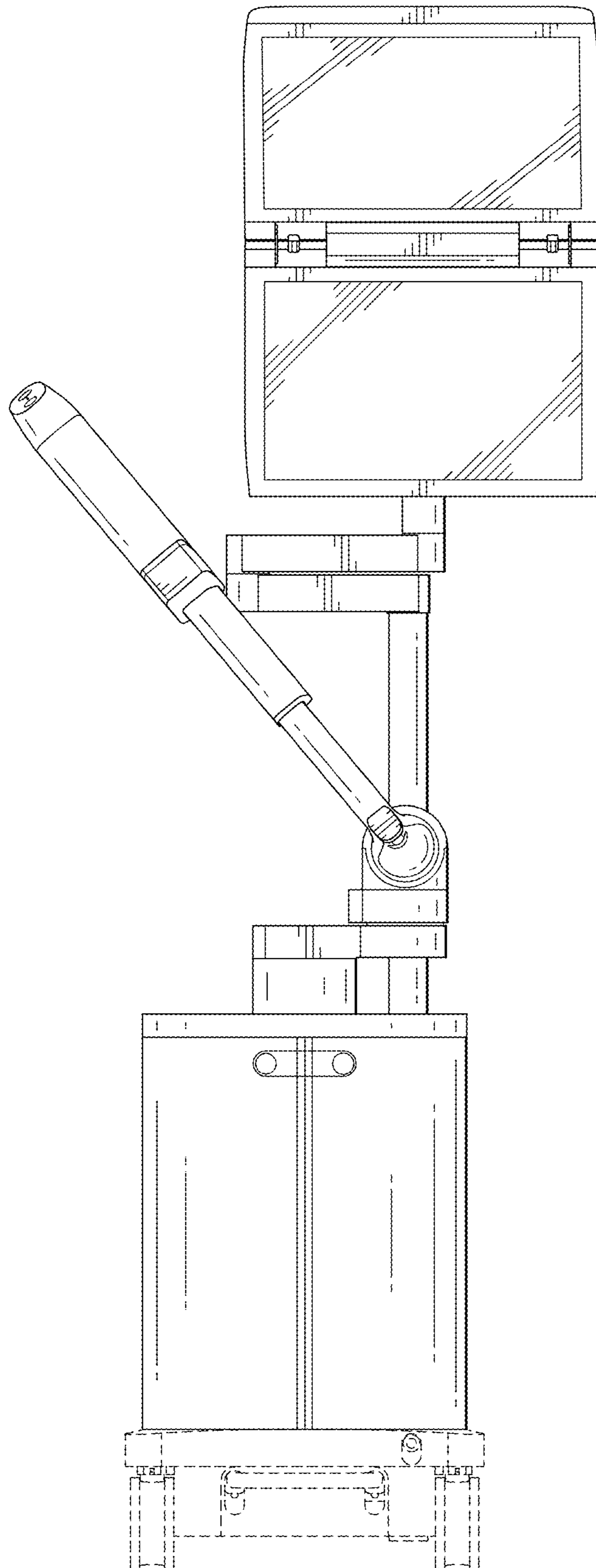


Fig. 2

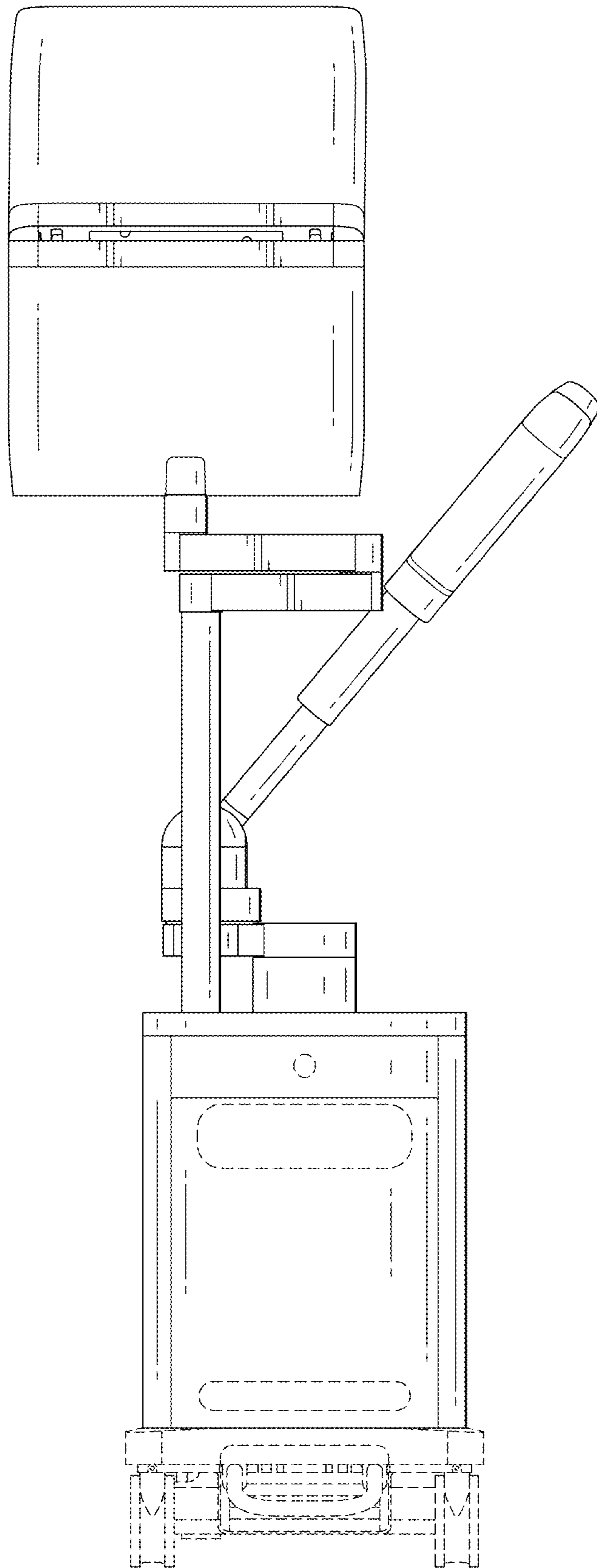


Fig. 3

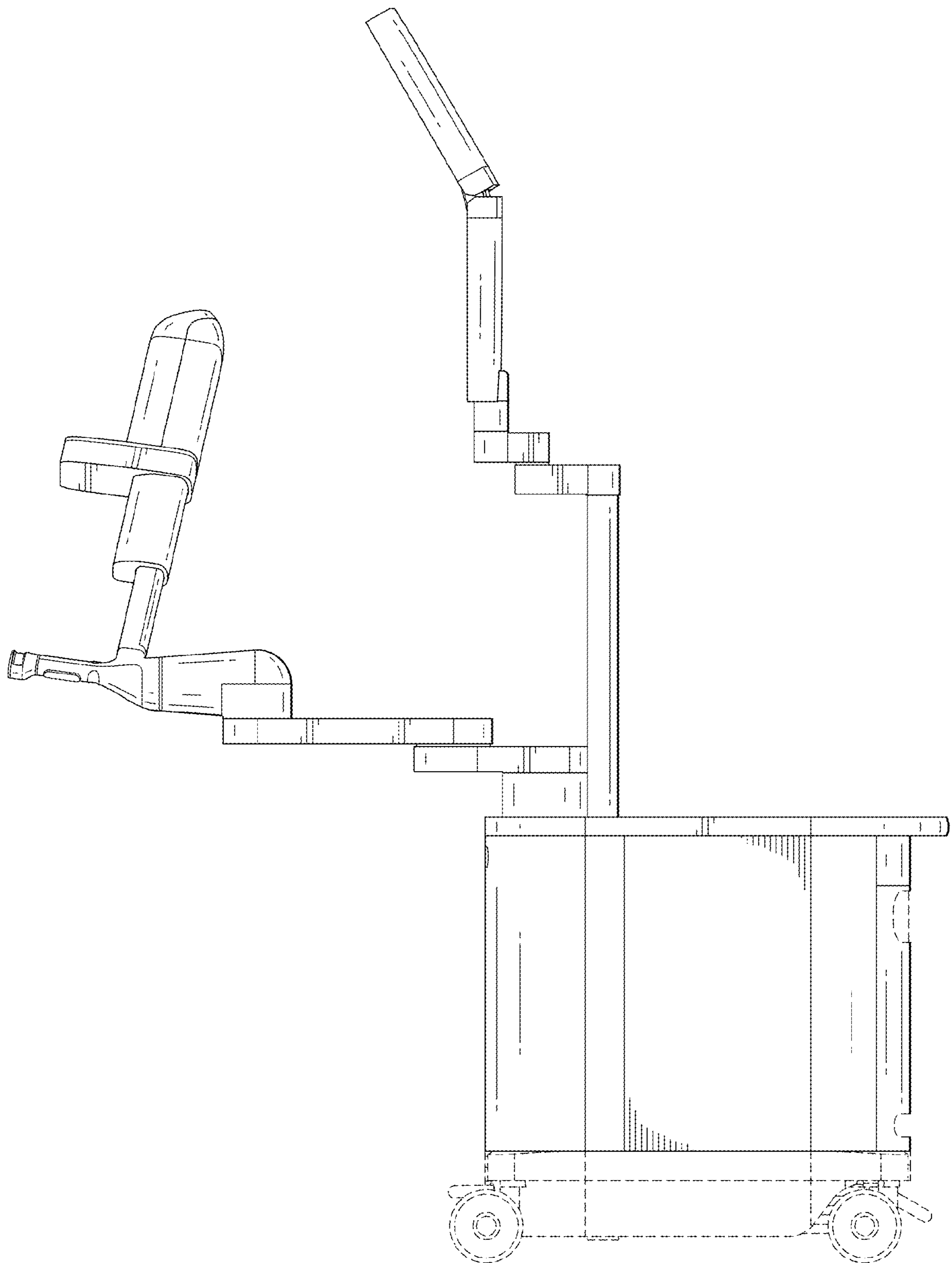


Fig. 4

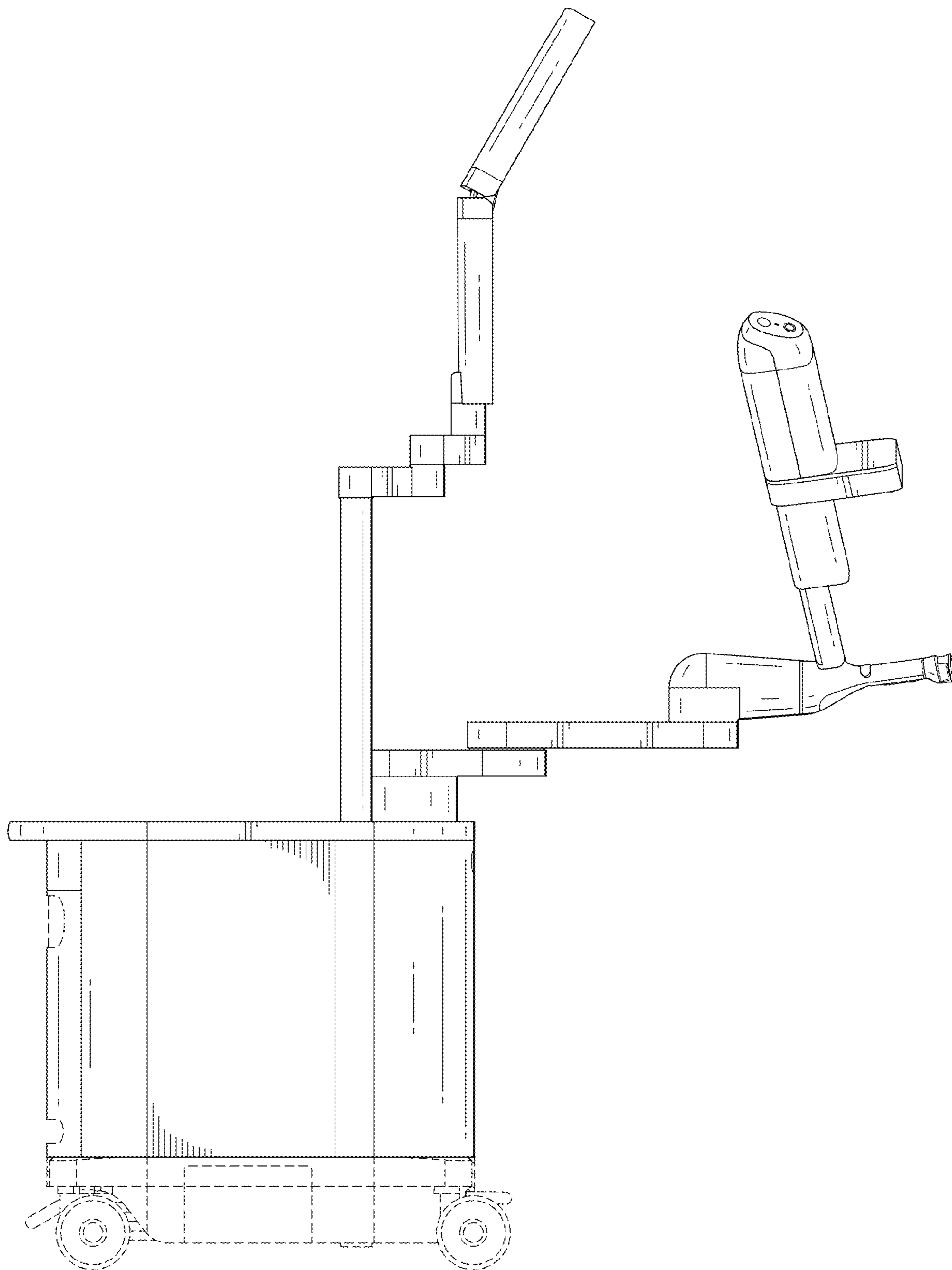


Fig. 5

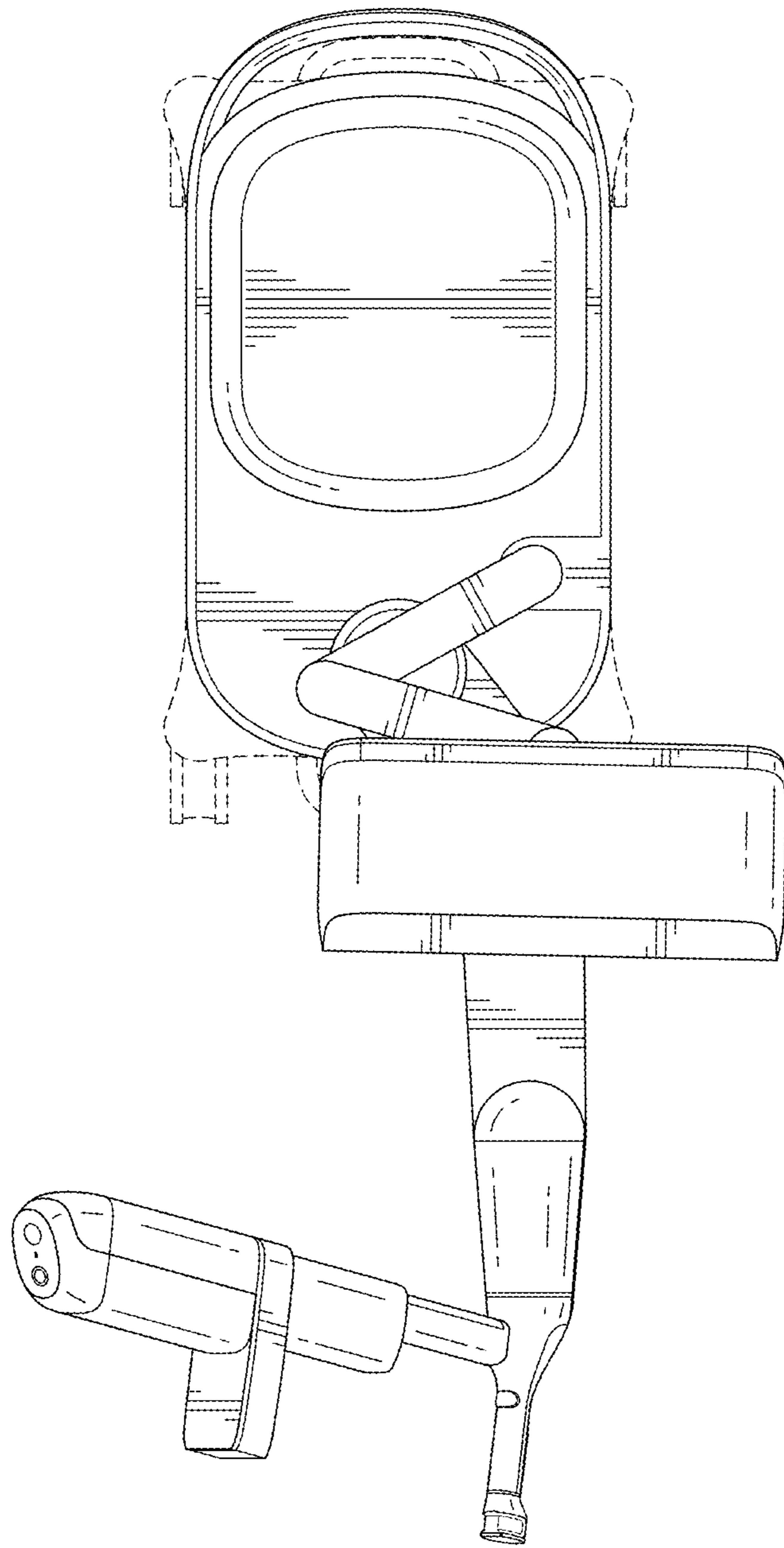


Fig. 6

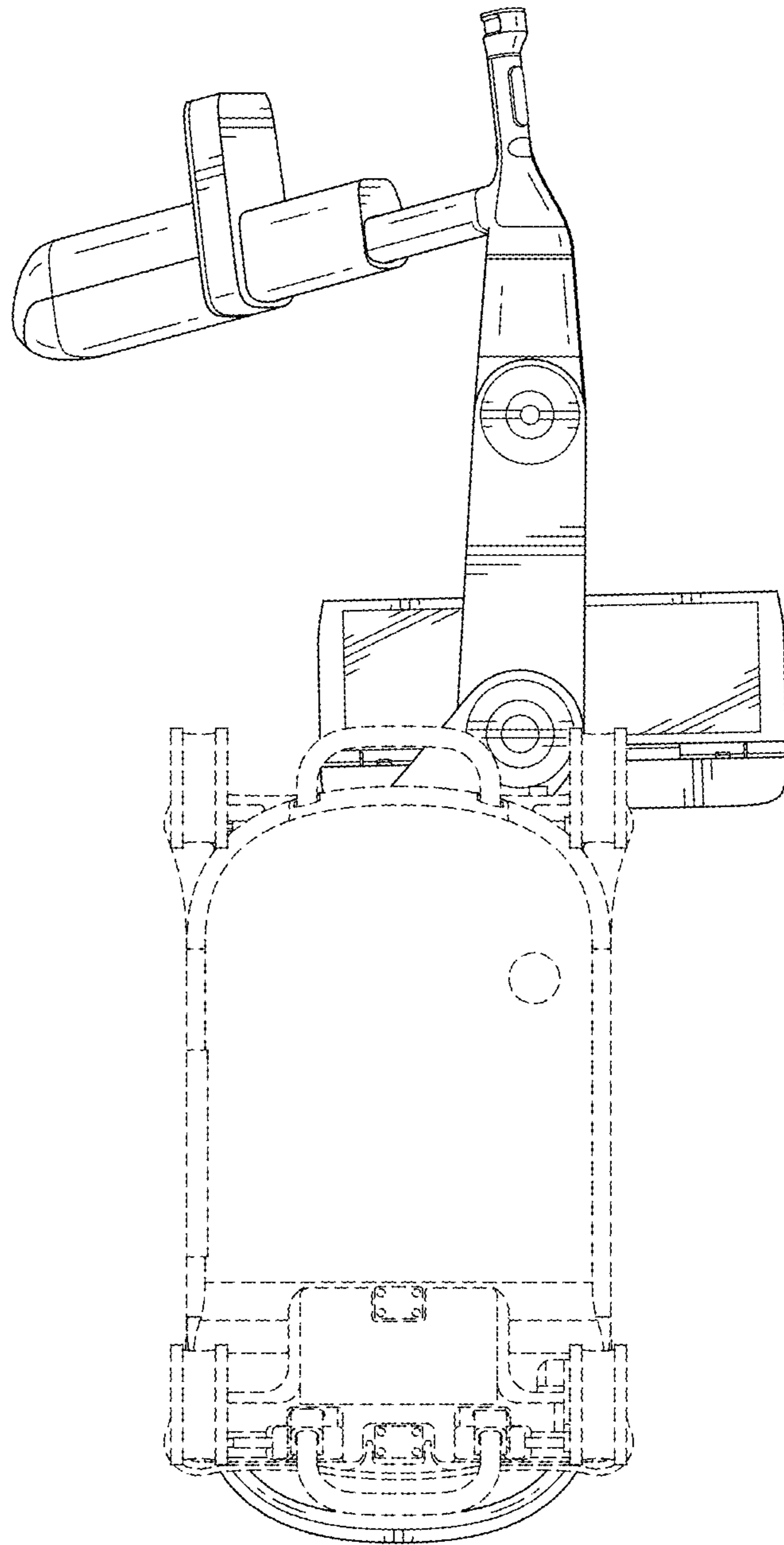


Fig. 7

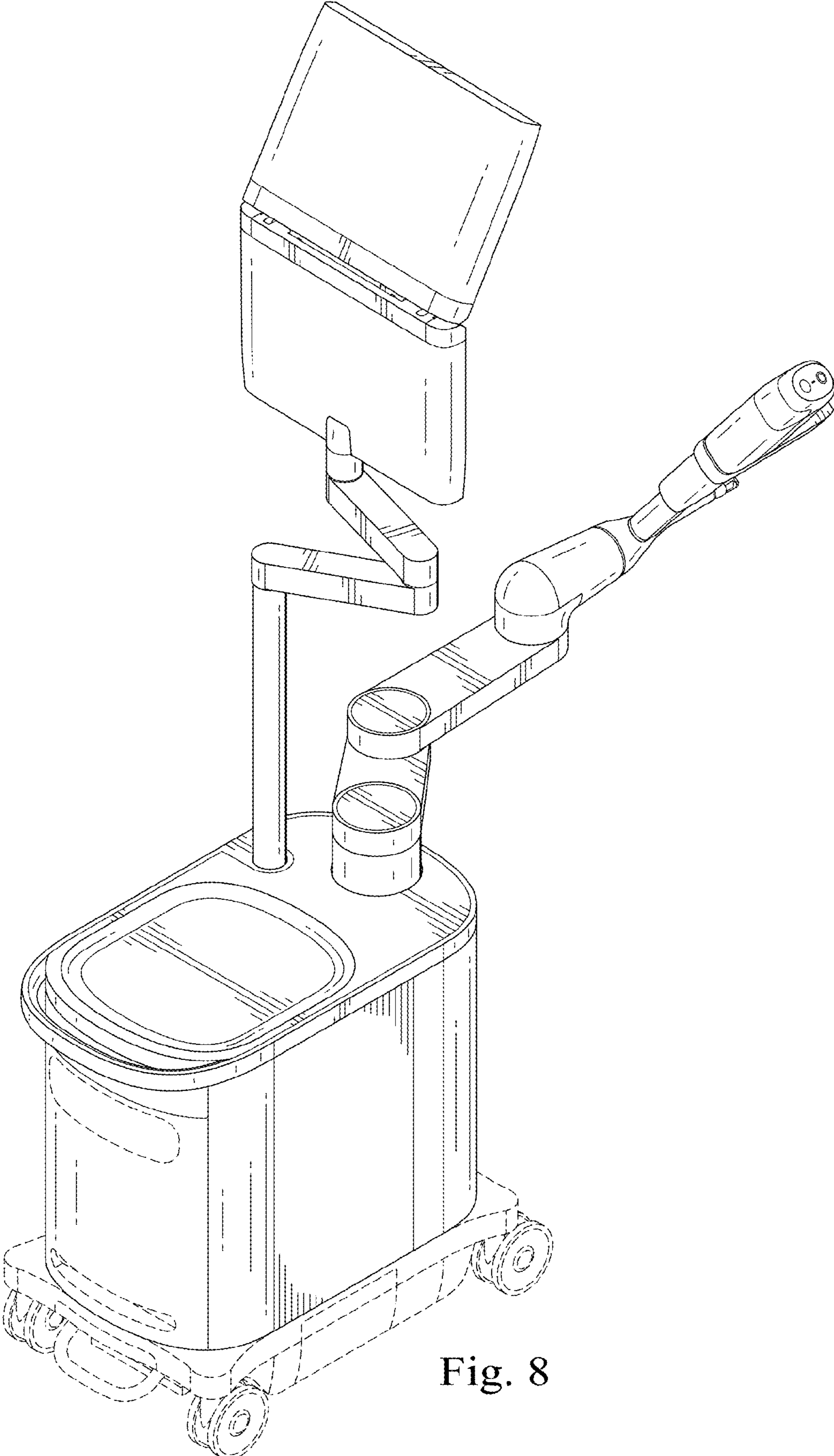


Fig. 8

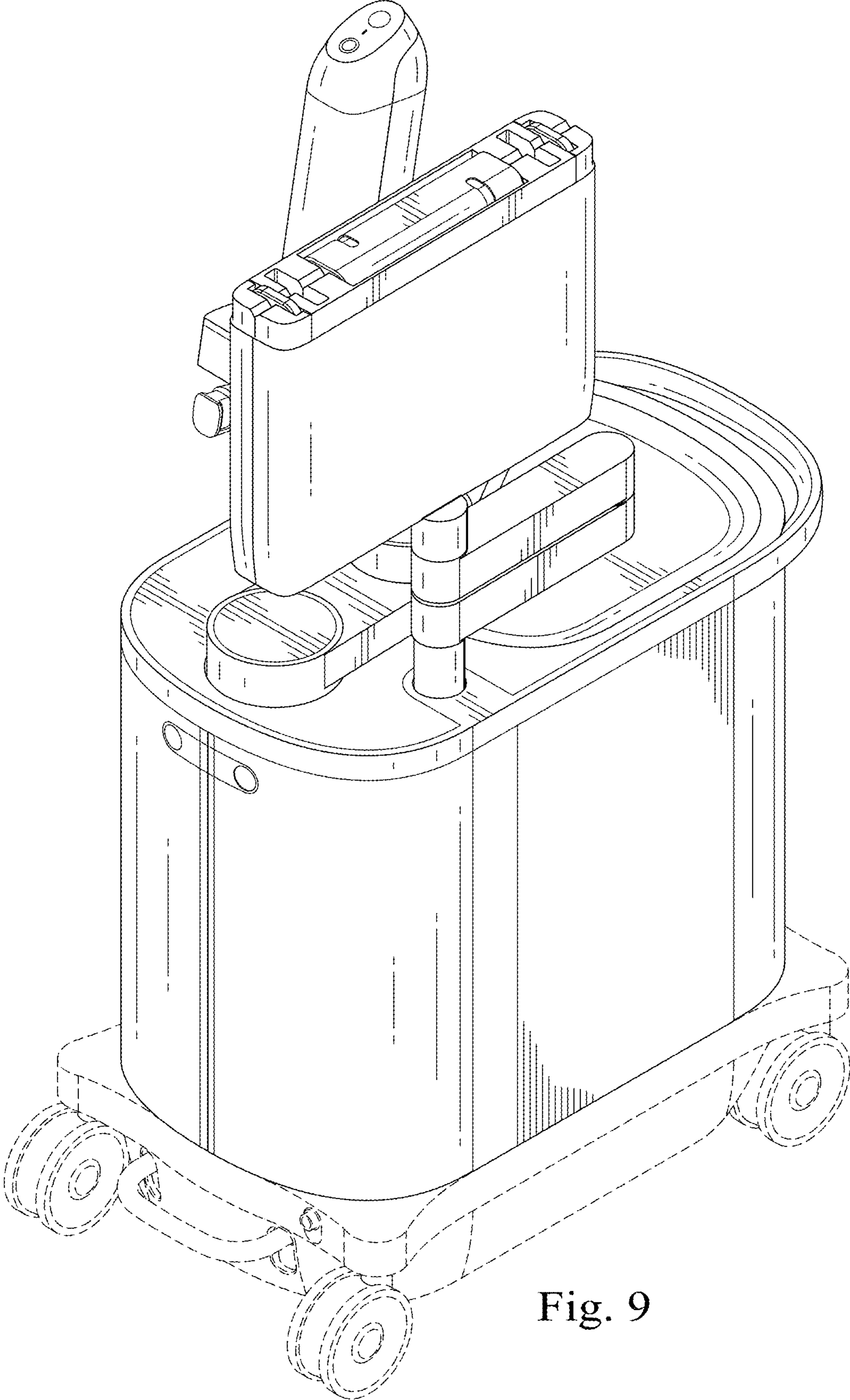


Fig. 9

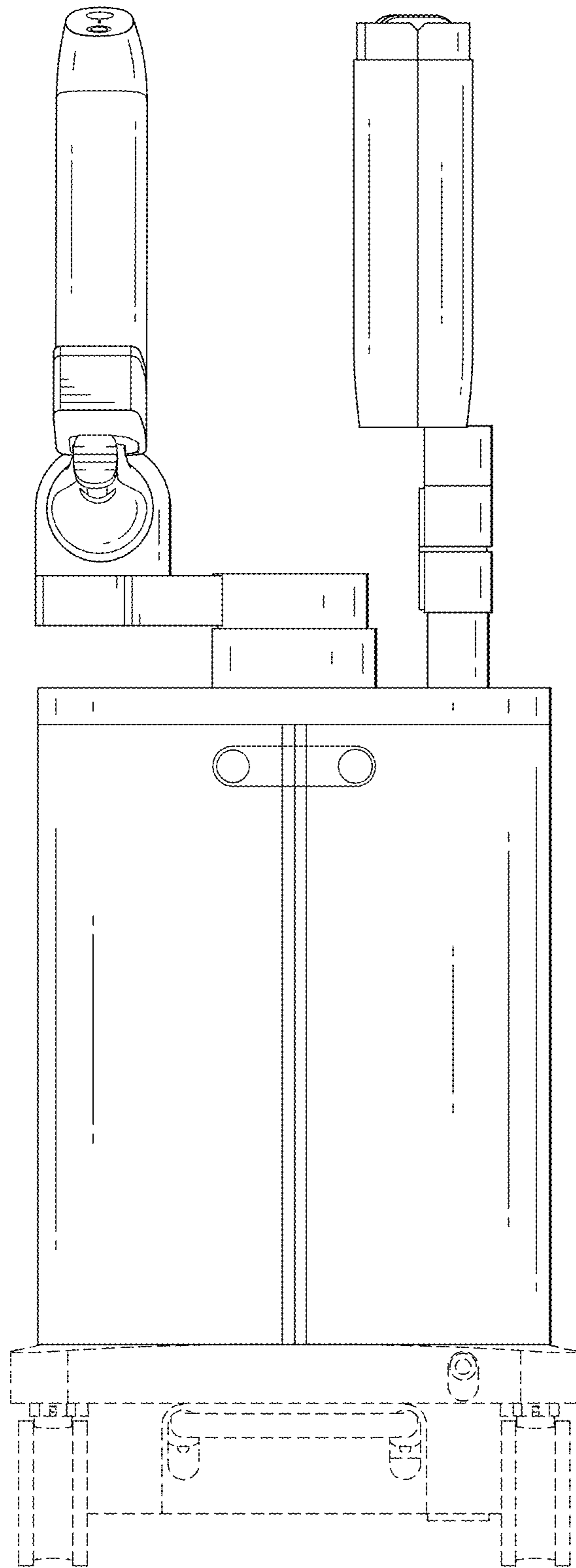


Fig. 10

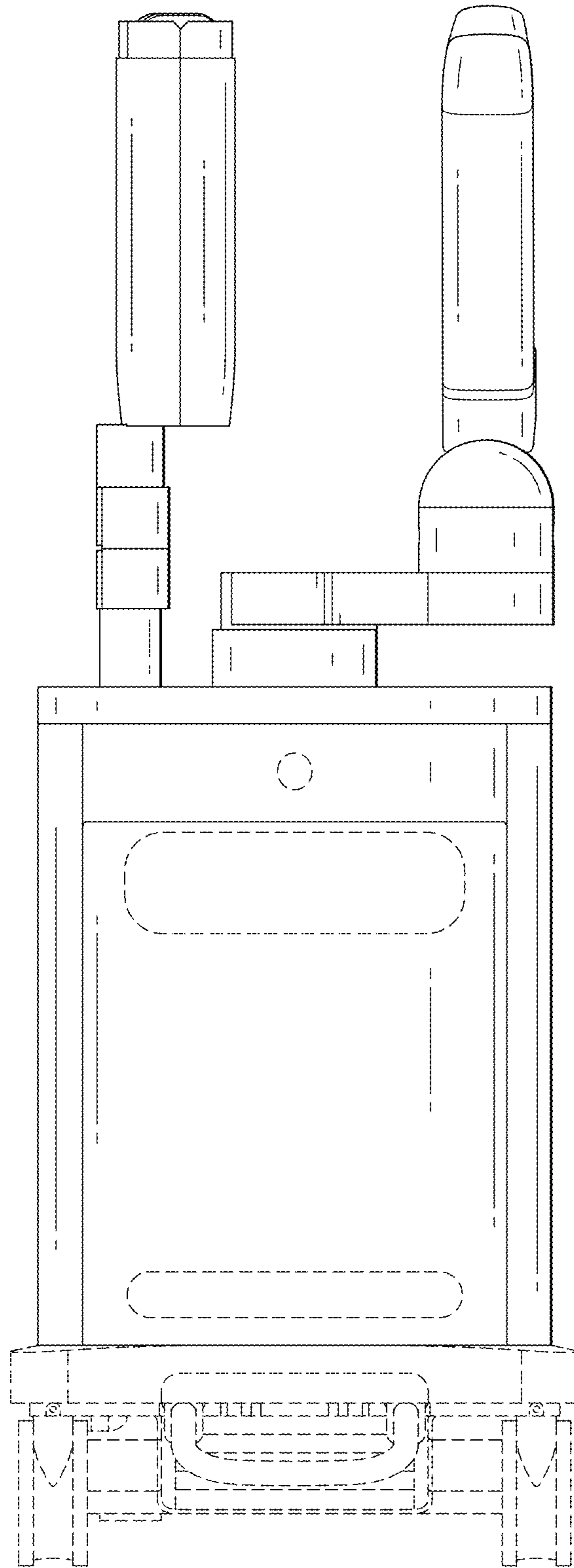


Fig. 11

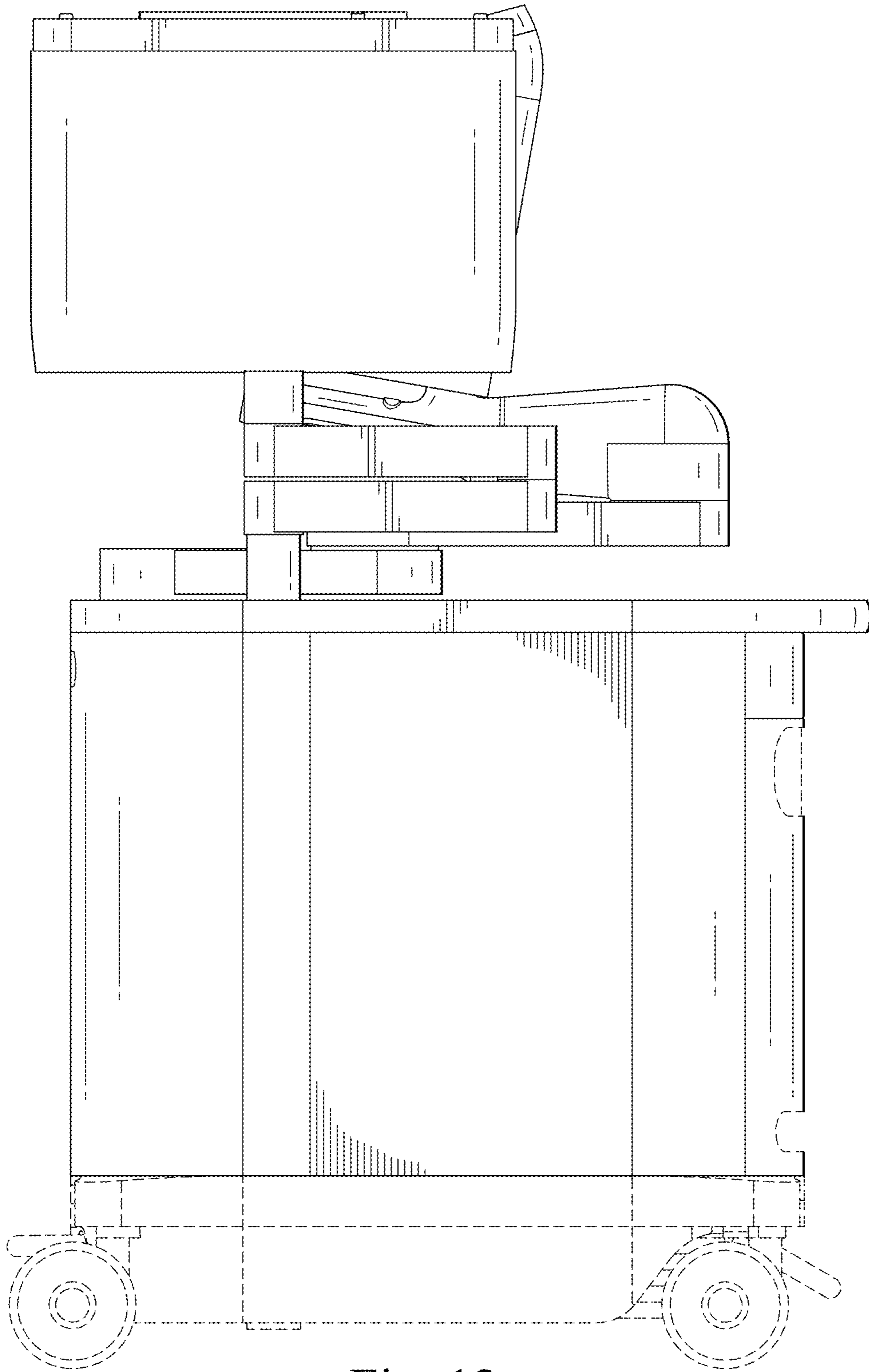


Fig. 12

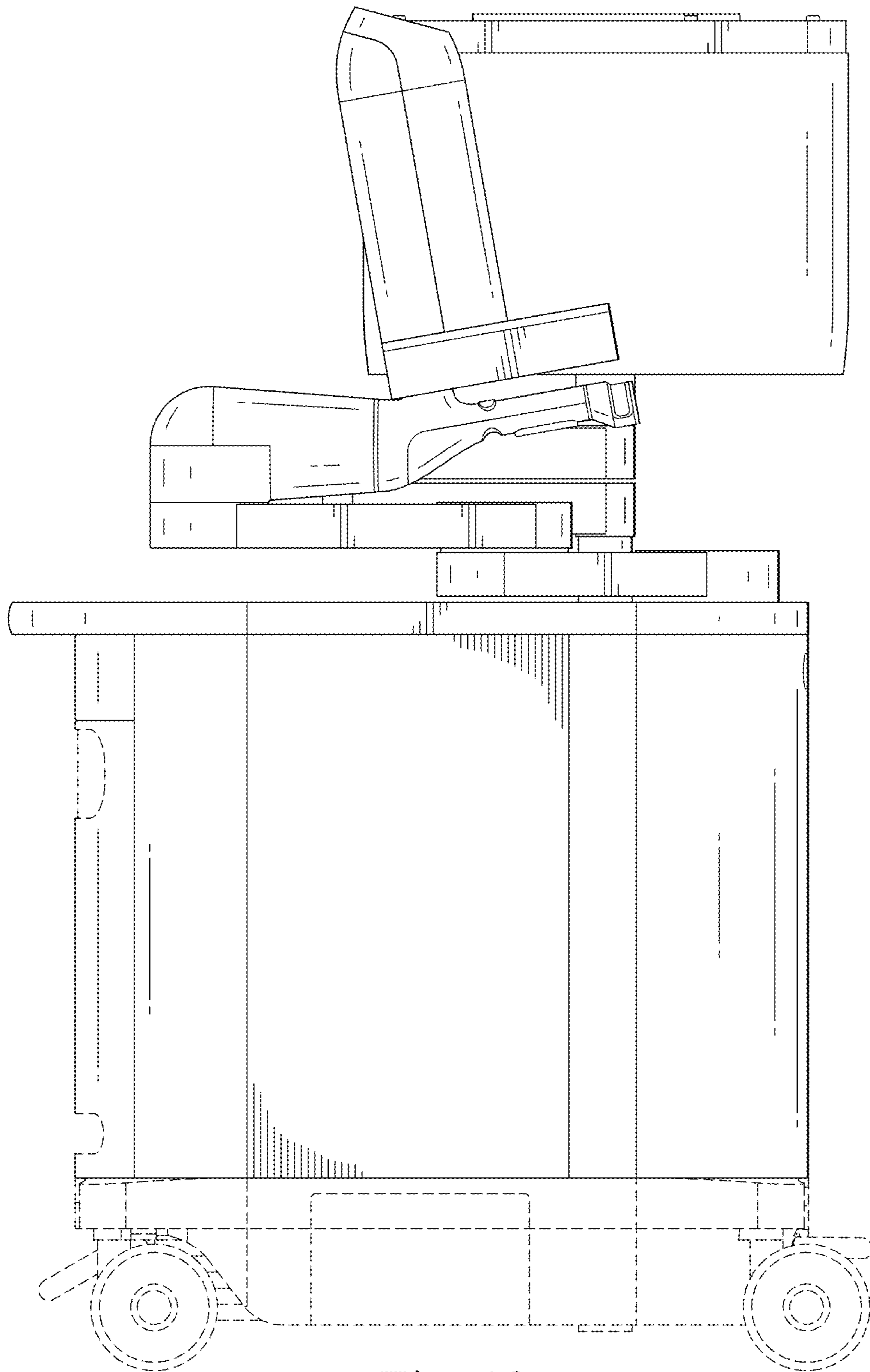


Fig. 13

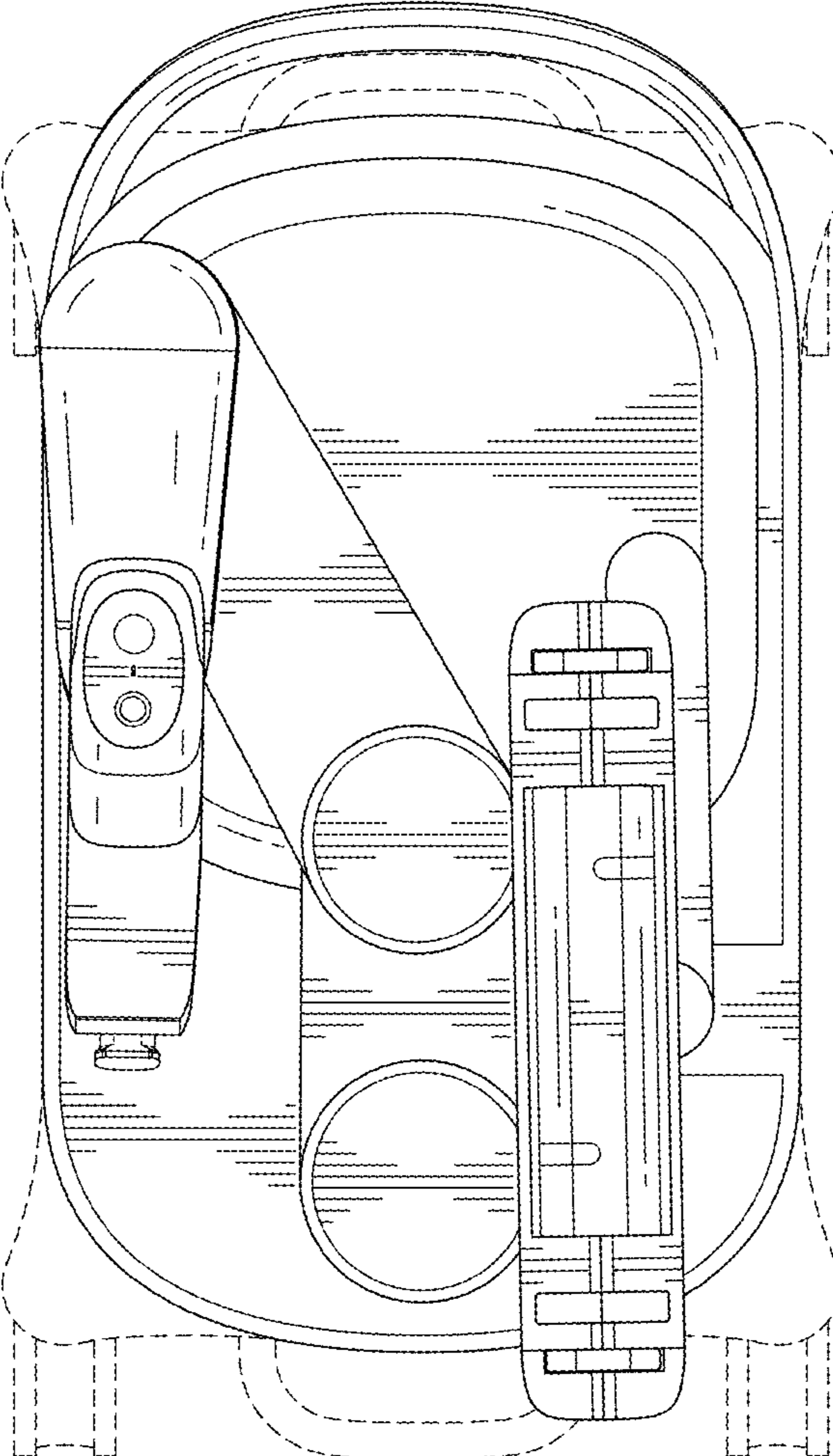


Fig. 14

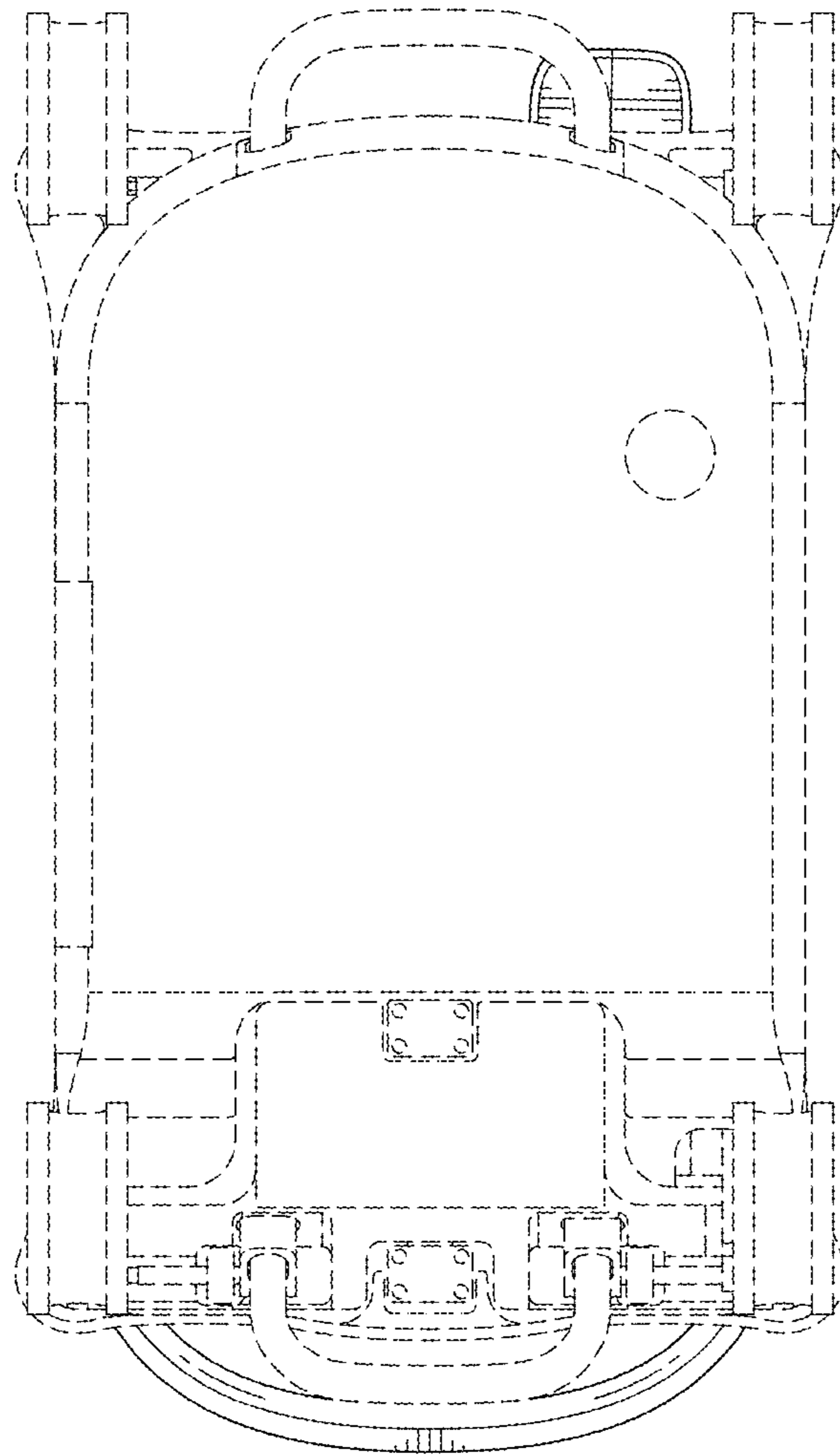


Fig. 15

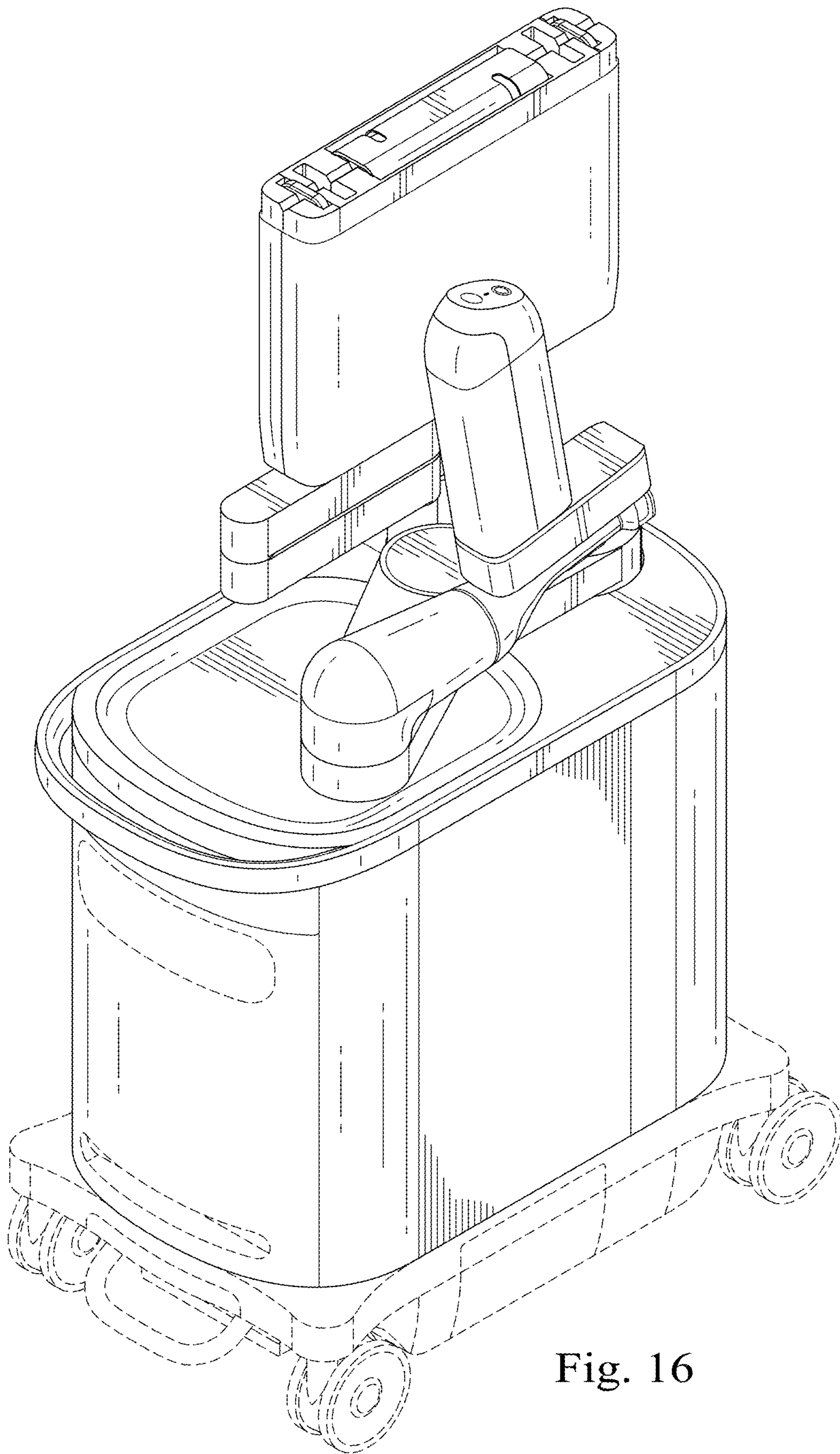


Fig. 16