



US0D1092583S

(12)

United States Design Patent

Evans et al.

(10)

Patent No.:

US D1,092,583 S

(45)

Date of Patent:

** Sep. 9, 2025

(54) WELDING DEVICE

(71) Applicant: ESAB AB, Gothenburg (SE)

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(73) Assignee: ESAB AB, Gothenburg (SE)

(**) Term: 15 Years

(21) Appl. No.: 29/956,580

(22) Filed: Aug. 8, 2024

Related U.S. Application Data

(62) Division of application No. 29/855,026, filed on Sep. 29, 2022.

(51) LOC (15) Cl. 15-09

(52) U.S. Cl. D15/144

(58) Field of Classification Search

USPC D15/144–144.2; D13/110, 116

(Continued)

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Primary Examiner — Richard Edgar

Assistant Examiner — Cheng Chen

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CLAIM

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

DESCRIPTION

FIG. 1 is a top perspective view of a welding device, according to a first embodiment of the present invention; FIG. 2 is a bottom perspective view of the welding device of FIG. 1; FIG. 3 is a front view of the welding device of FIG. 1; FIG. 4 is a rear view of the welding device of FIG. 1; FIG. 5 is a right side view of the welding device of FIG. 1; FIG. 6 is a left side view of the welding device of FIG. 1; FIG. 7 is a top view of the welding device of FIG. 1; FIG. 8 is a bottom view of the welding device of FIG. 1; FIG. 9 is a top perspective view of a welding device, according to a second embodiment of the present invention; FIG. 10 is a bottom perspective view of the welding device of FIG. 9; FIG. 11 is a front view of the welding device of FIG. 9; FIG. 12 is a rear view of the welding device of FIG. 9; FIG. 13 is a right side view of the welding device of FIG. 9; FIG. 14 is a left side view of the welding device of FIG. 9; FIG. 15 is a top view of the welding device of FIG. 9; FIG. 16 is a bottom view of the welding device of FIG. 9; FIG. 17 is a top perspective view of a welding device, according to a third embodiment of the present invention; FIG. 18 is a bottom perspective view of the welding device of FIG. 17; FIG. 19 is a front view of the welding device of FIG. 17; FIG. 20 is a rear view of the welding device of FIG. 17; FIG. 21 is a right side view of the welding device of FIG. 17; FIG. 22 is a left side view of the welding device of FIG. 17;

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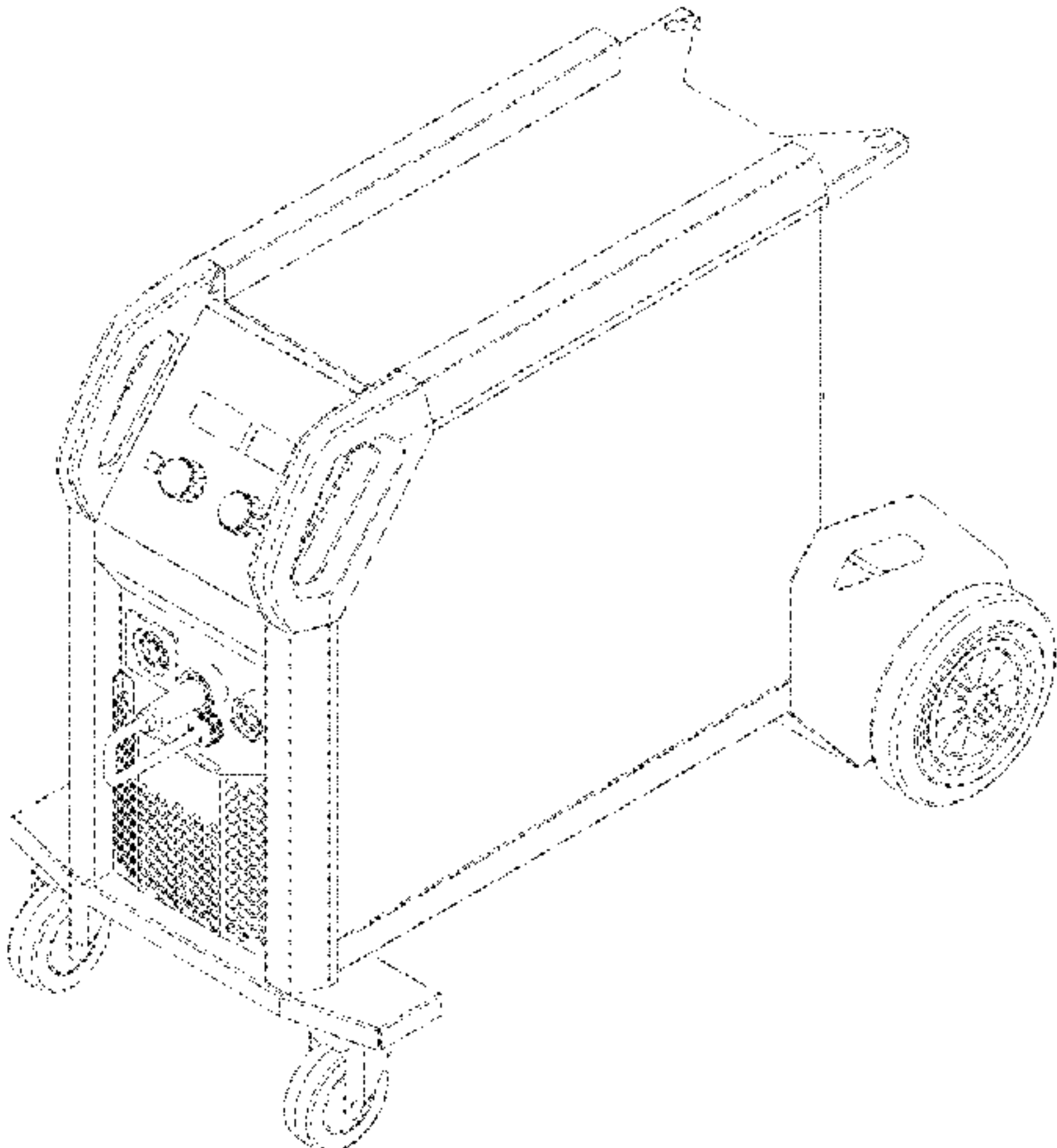


FIG. 23 is a top view of the welding device of FIG. 17; and, FIG. 24 is a bottom view of the welding device of FIG. 17.

1 Claim, 18 Drawing Sheets

(58) Field of Classification Search

CPC B23K 37/0282; B23K 9/013; B23K 9/323; B23K 9/10; B23K 9/32; B23K 9/1006; B23K 10/00; H05H 1/3423; B23P 19/00
See application file for complete search history.

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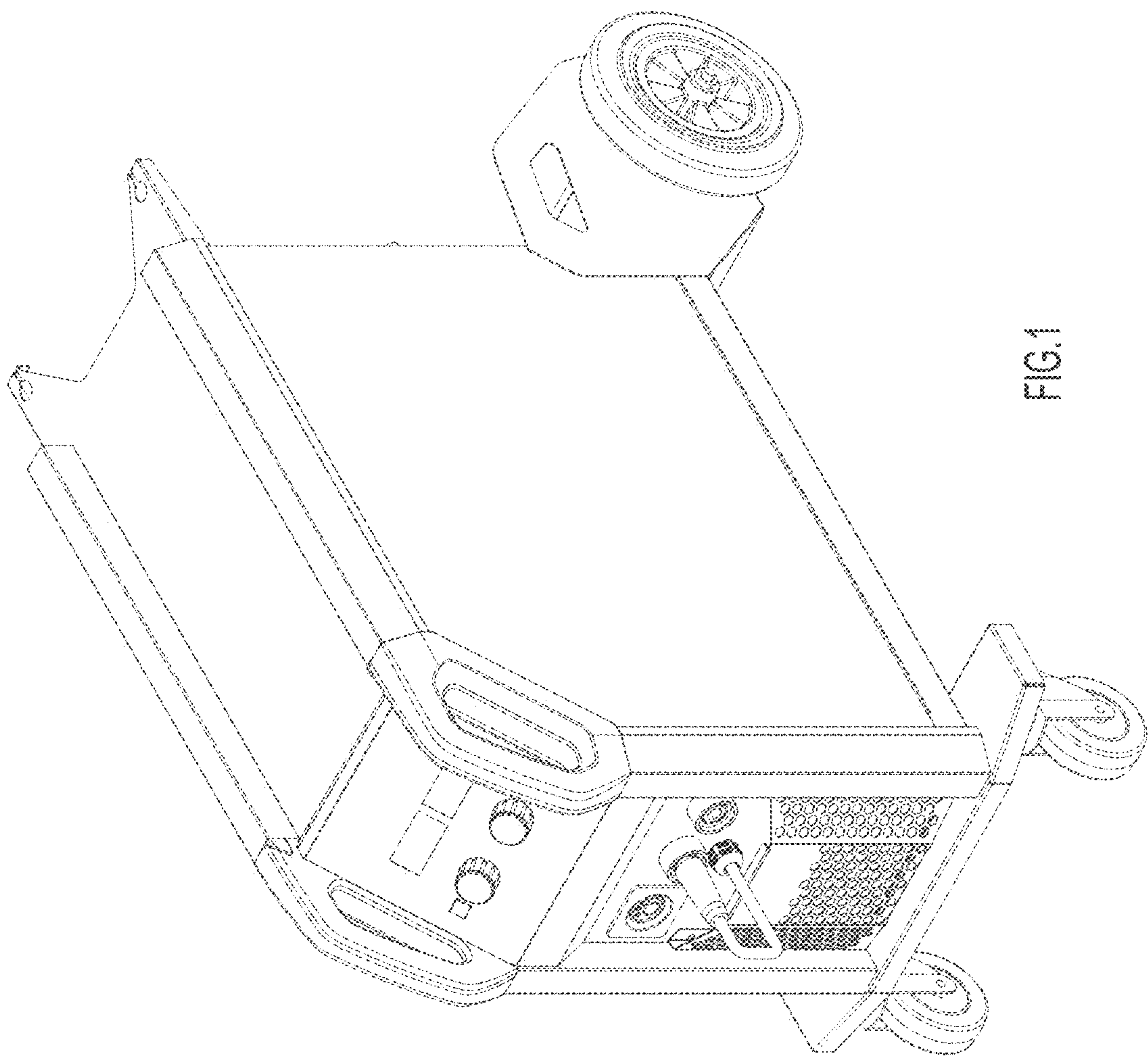


FIG. 1

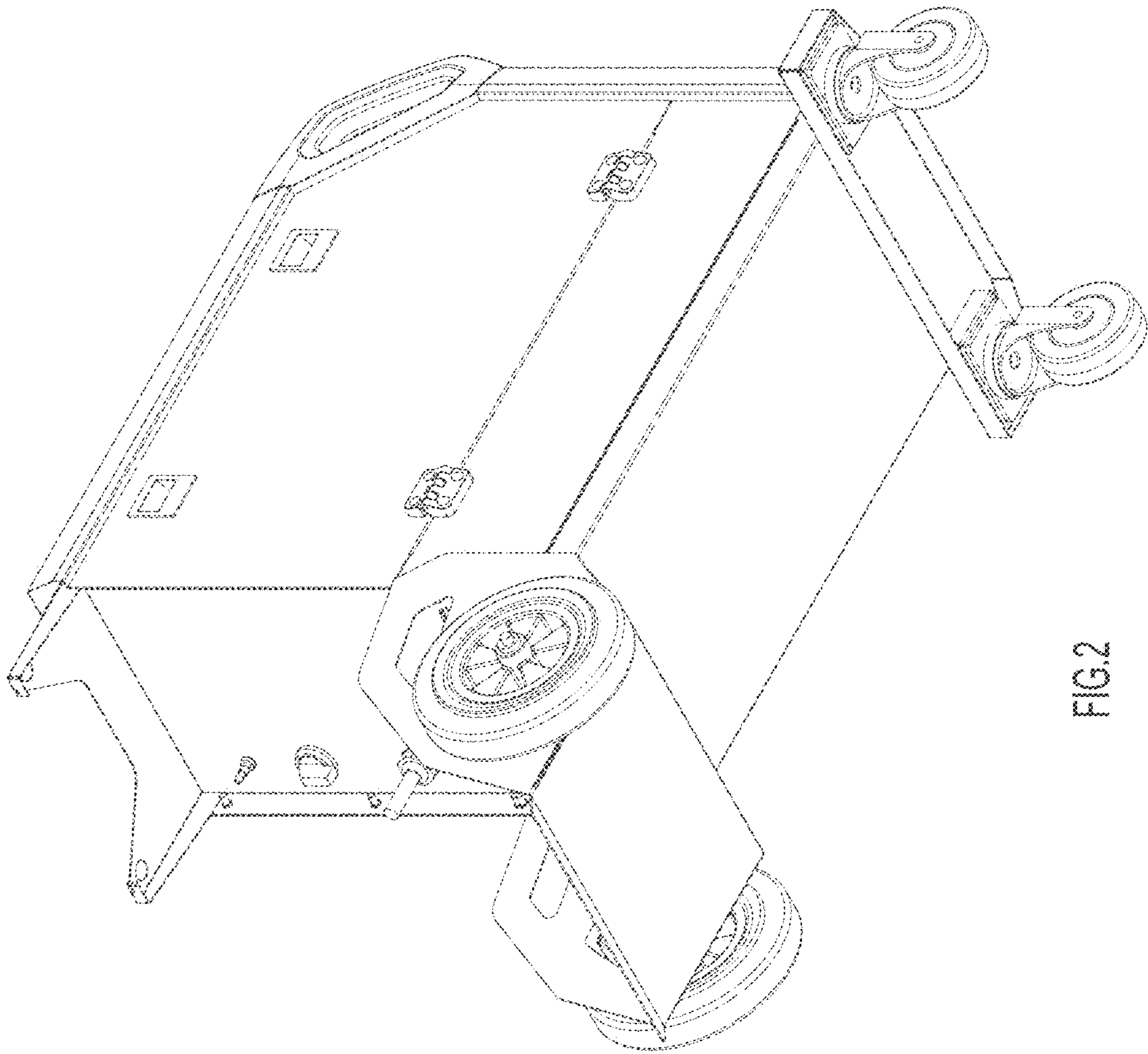


FIG. 2

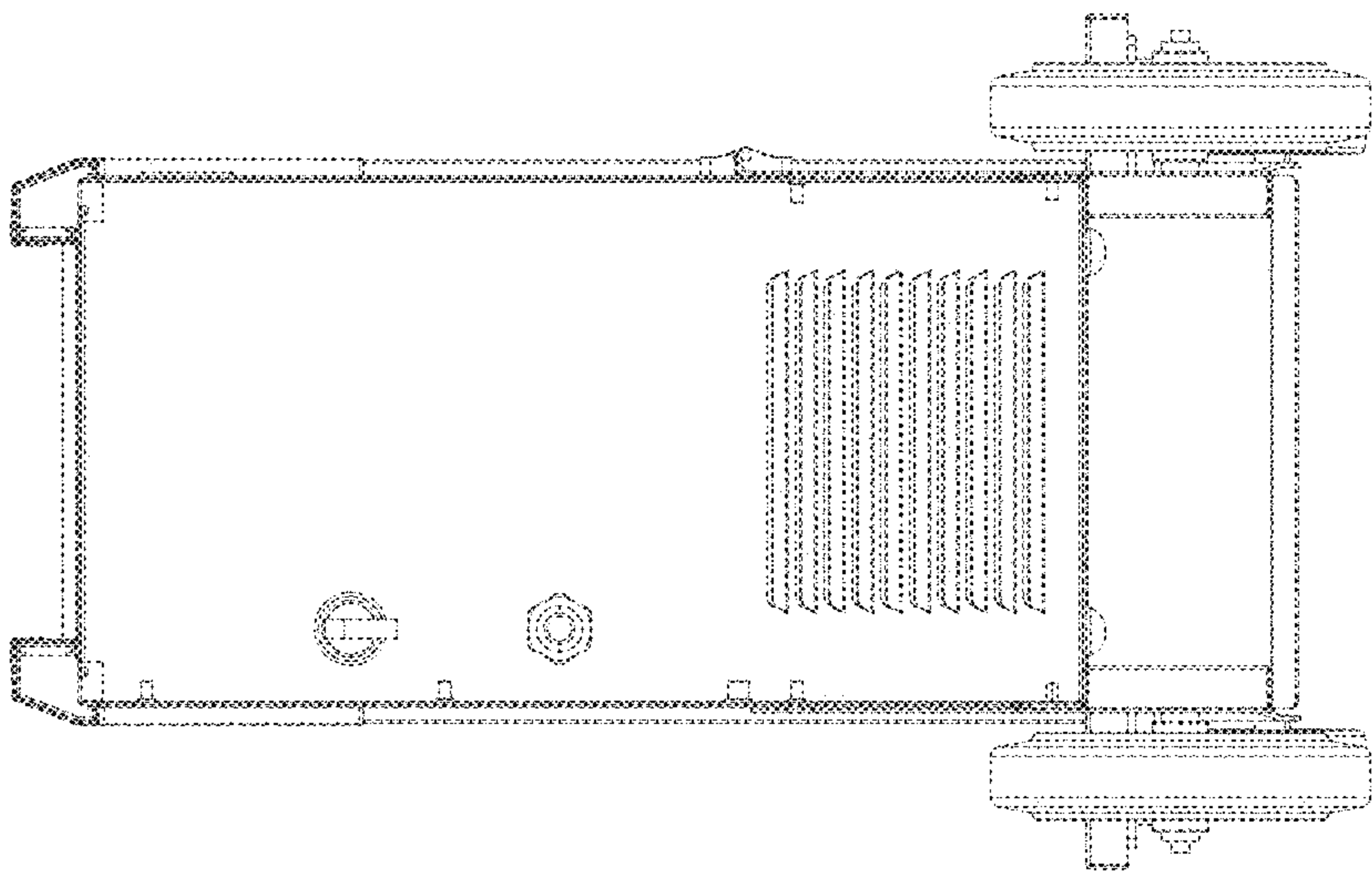


FIG.4

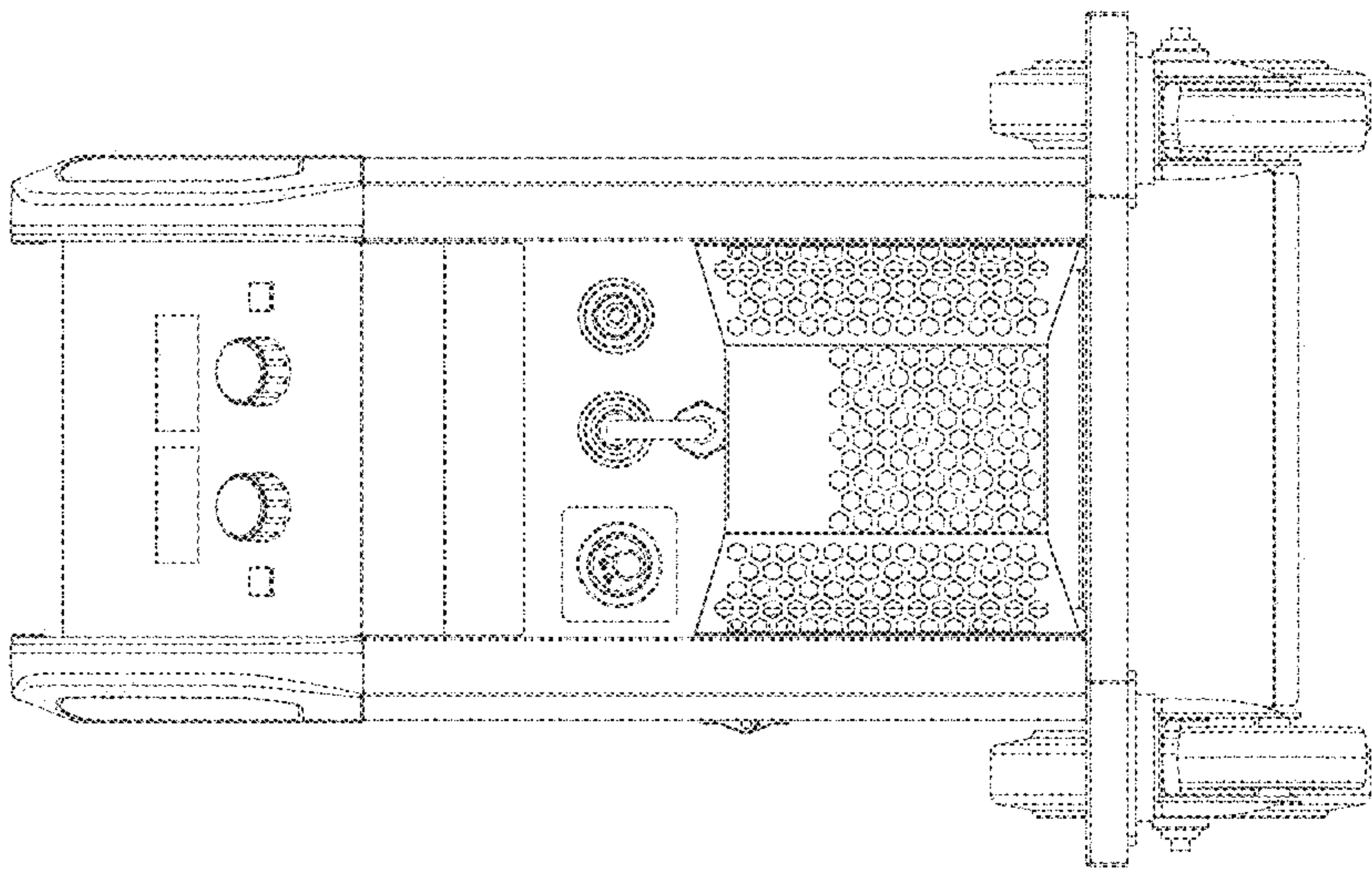


FIG.3

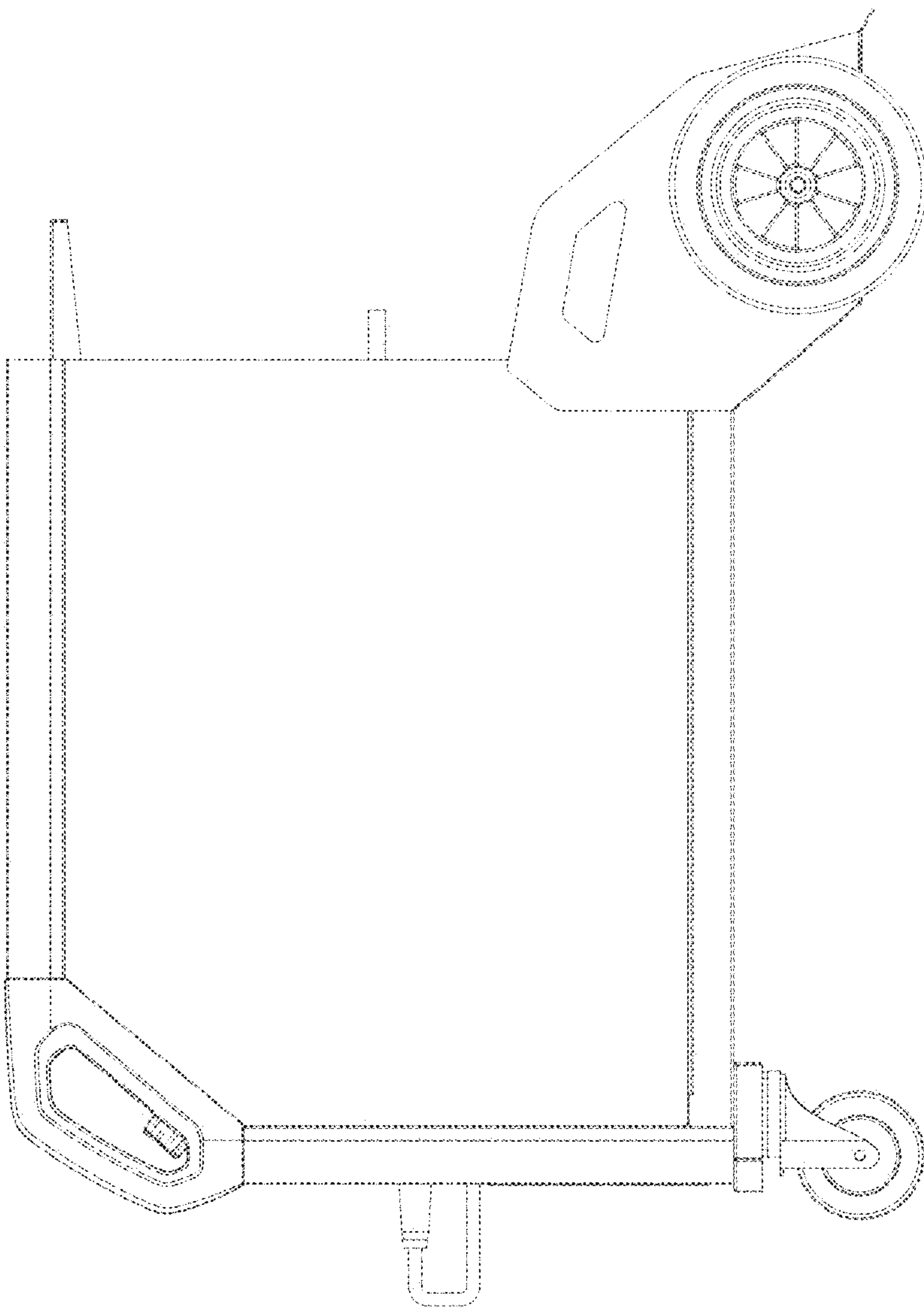


FIG. 5

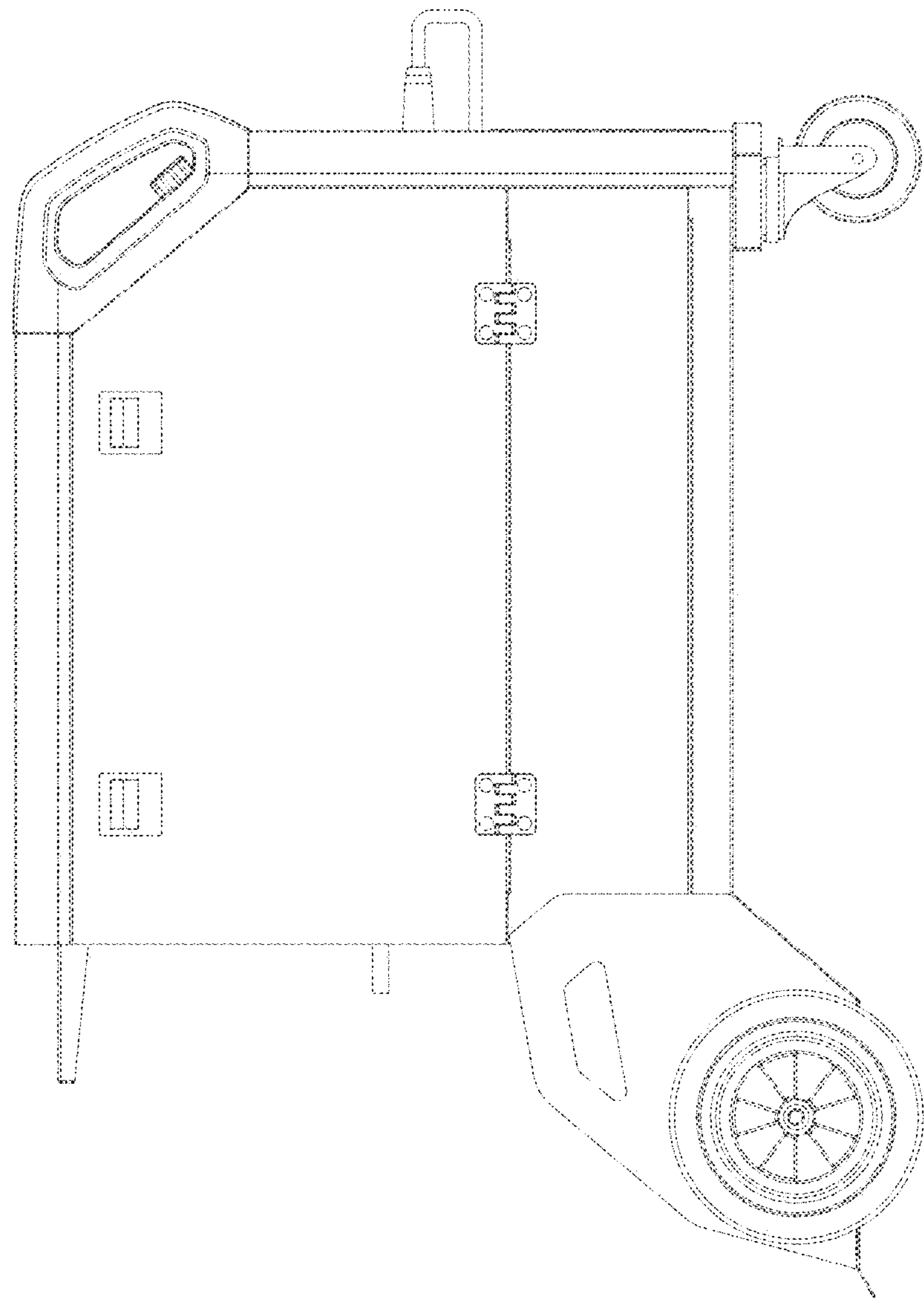


FIG. 6

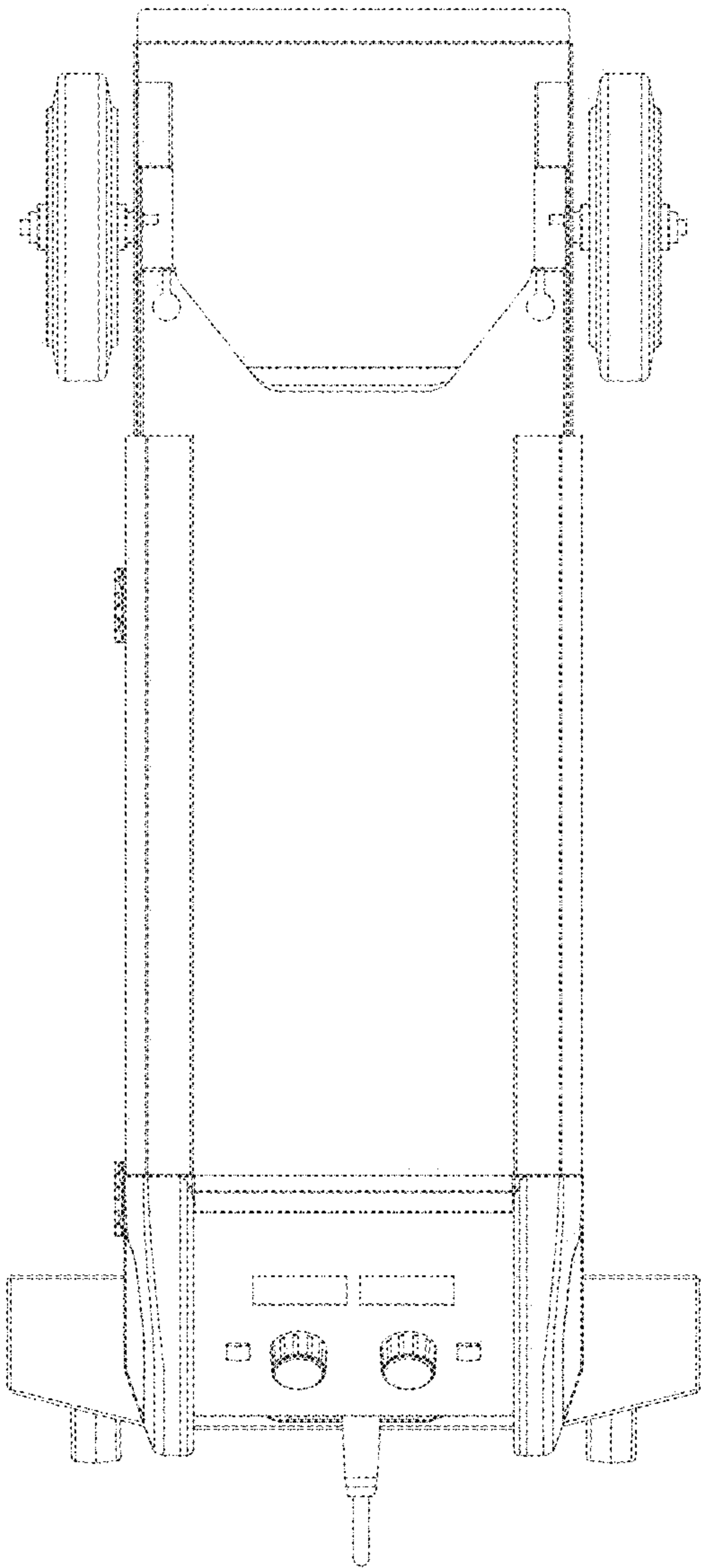


FIG. 7

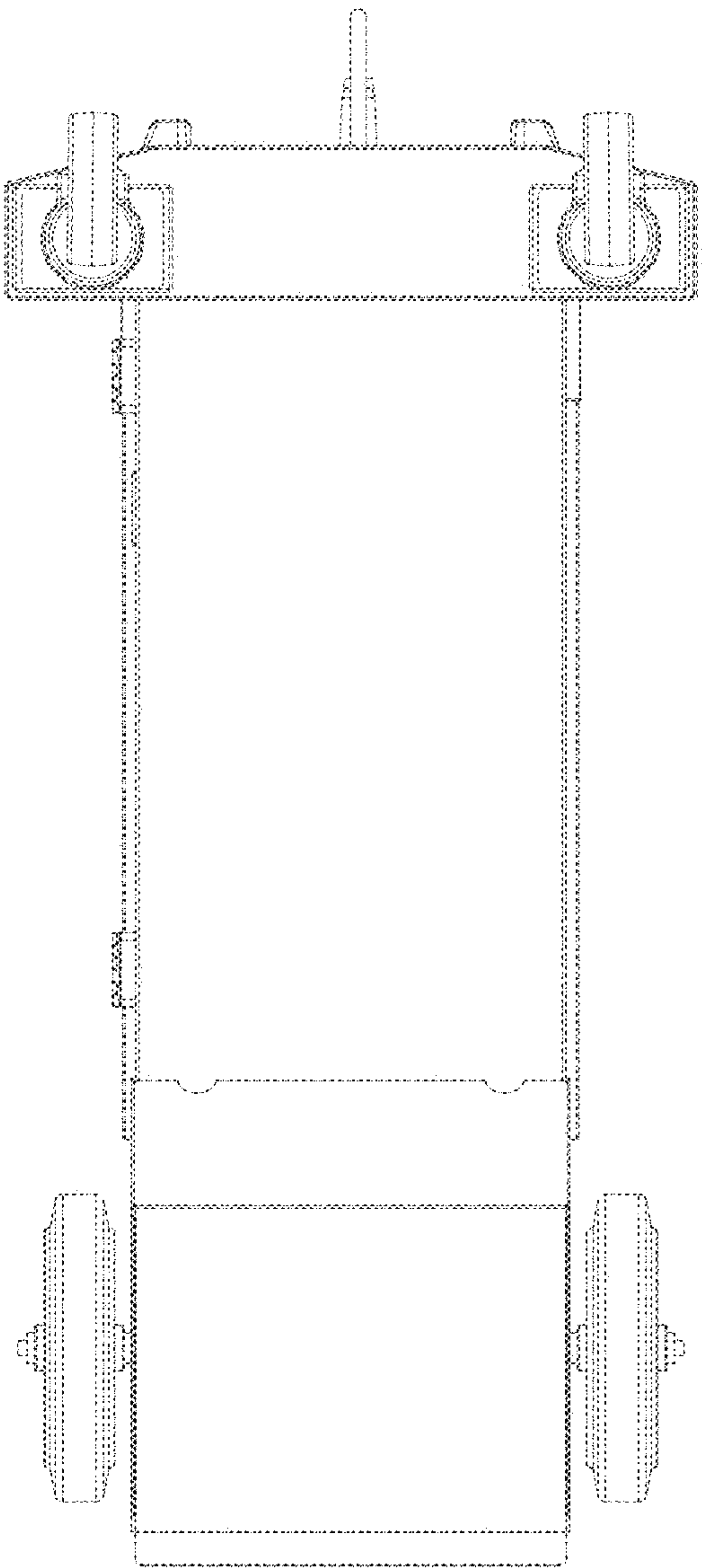


FIG. 8

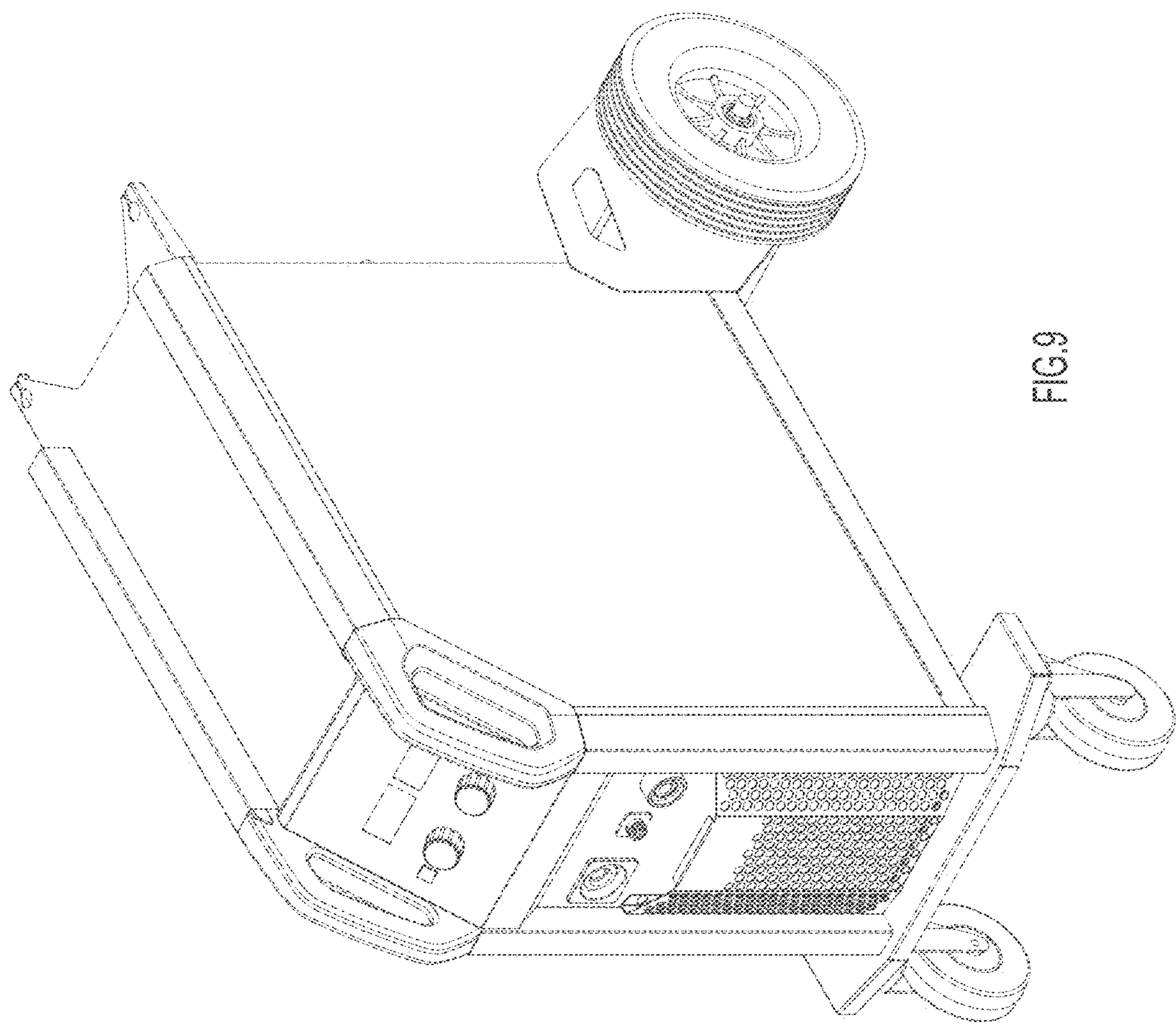


FIG. 9

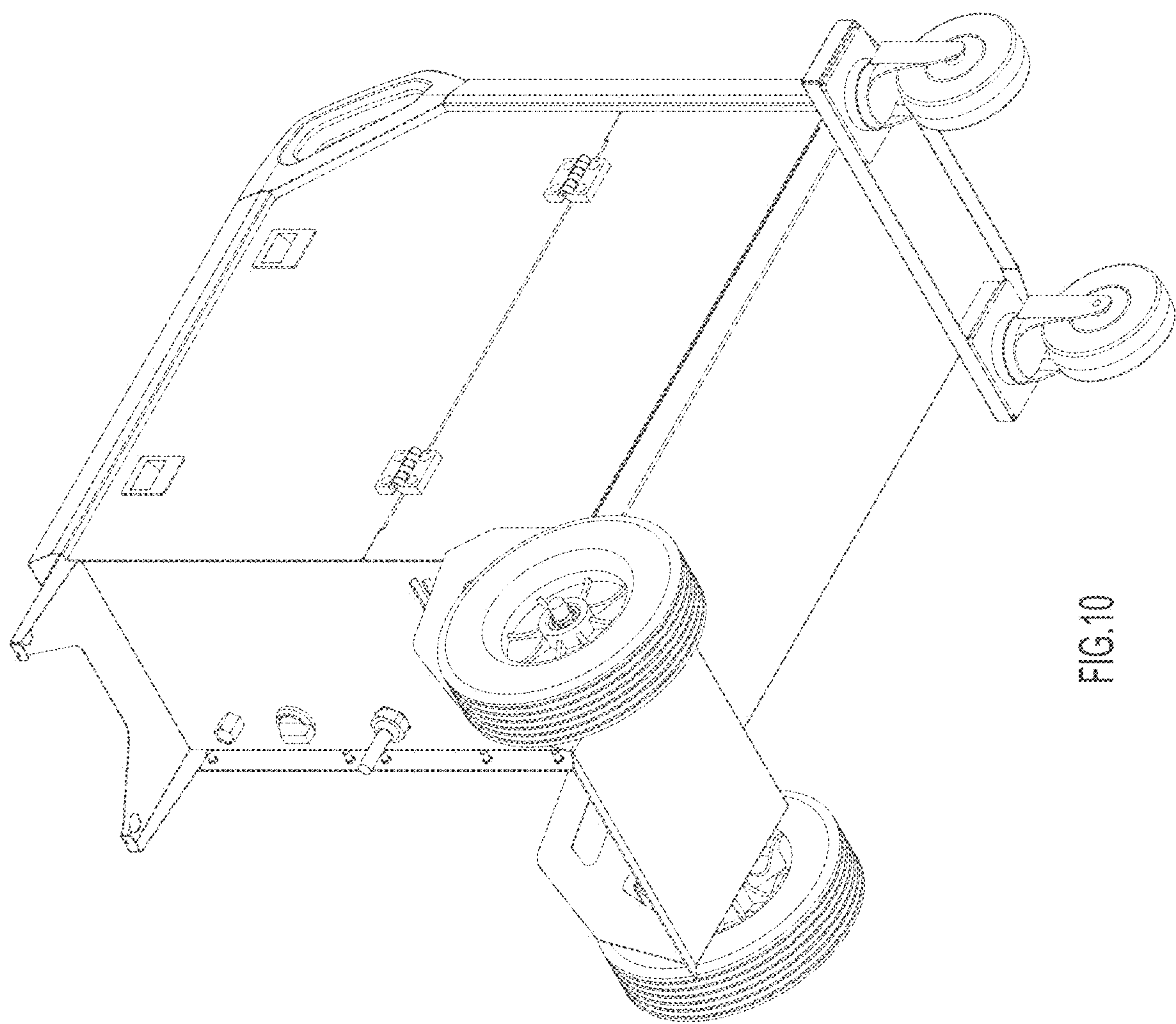


FIG.10

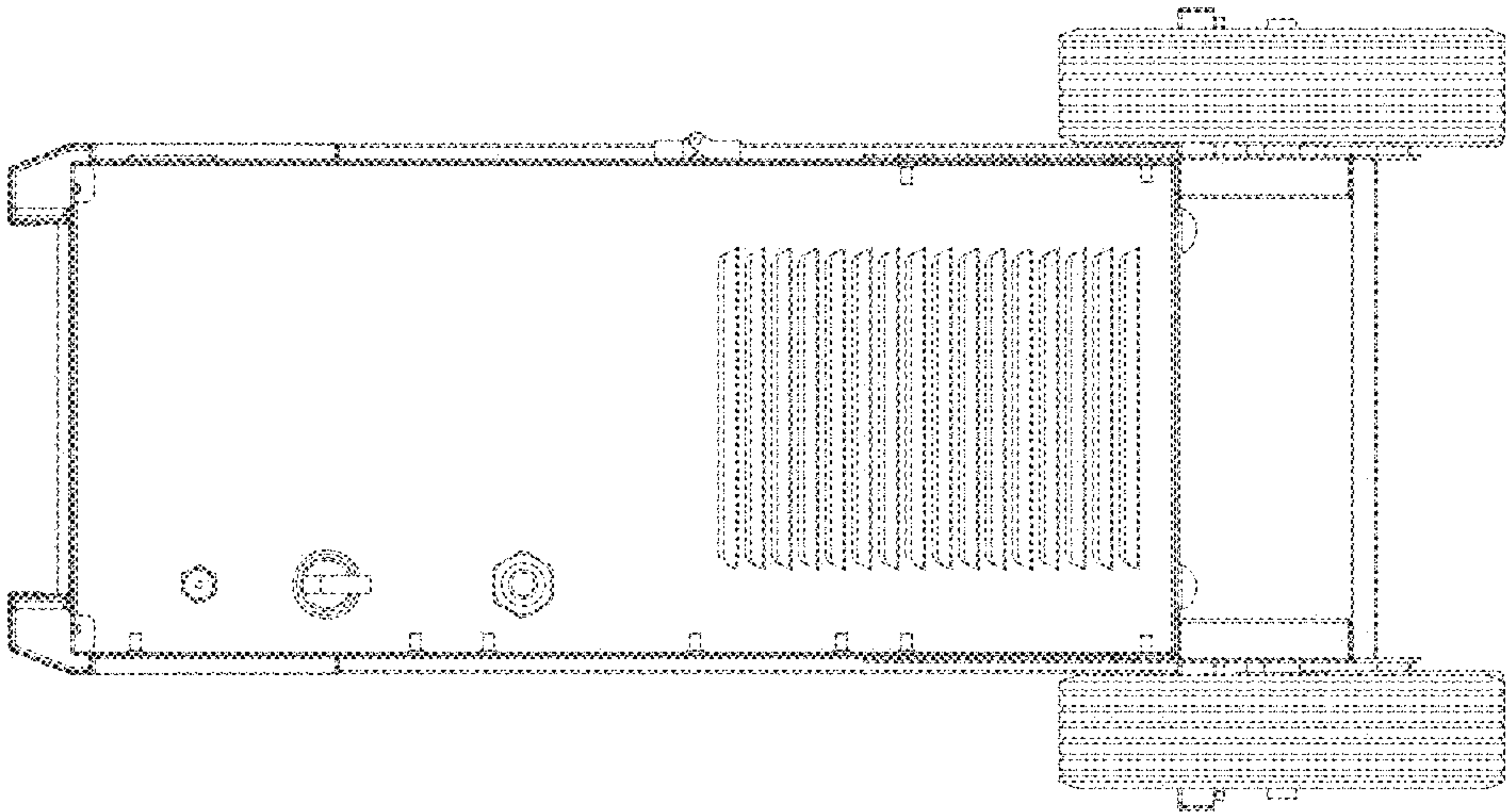


FIG.12

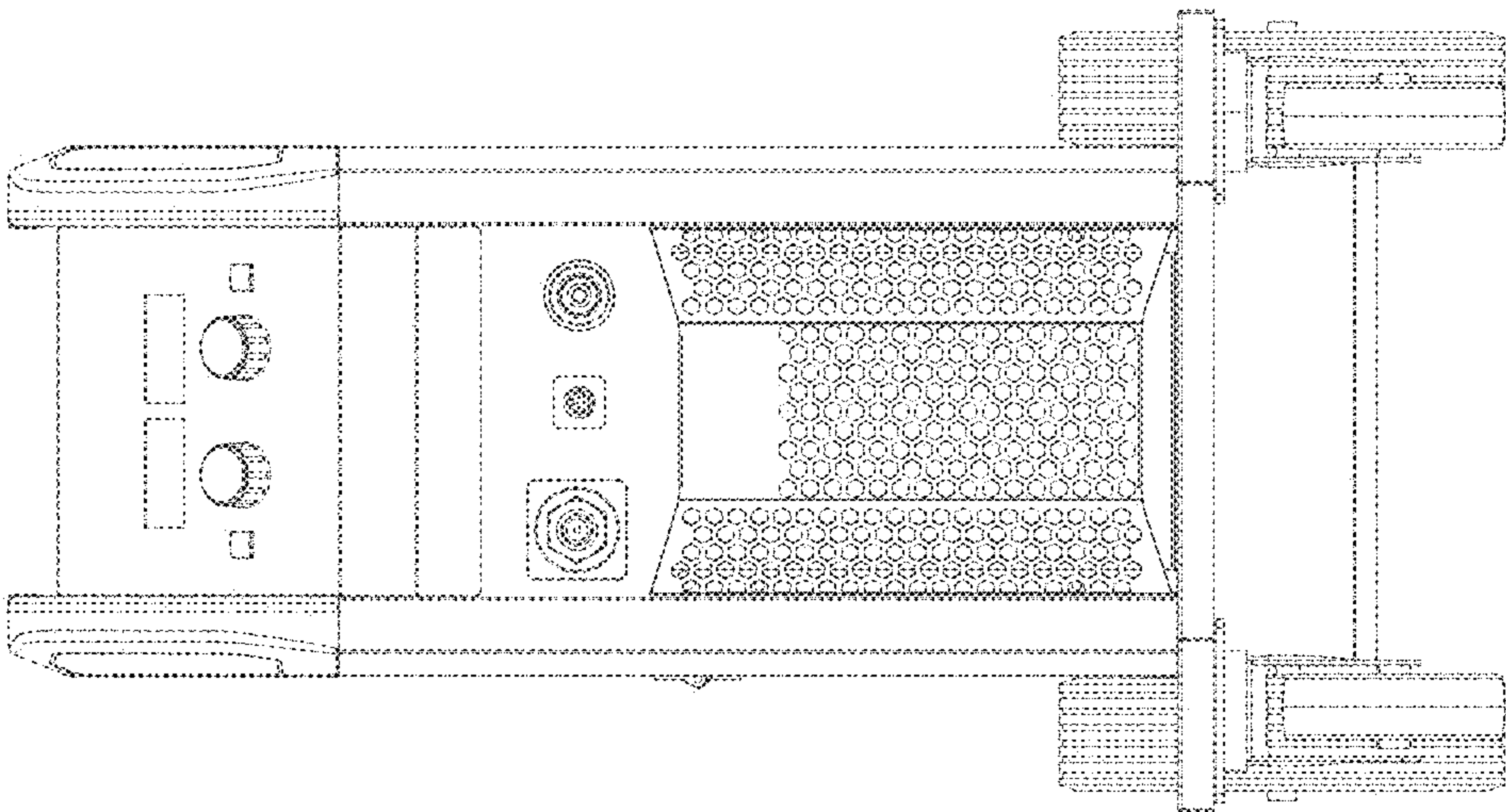


FIG.11

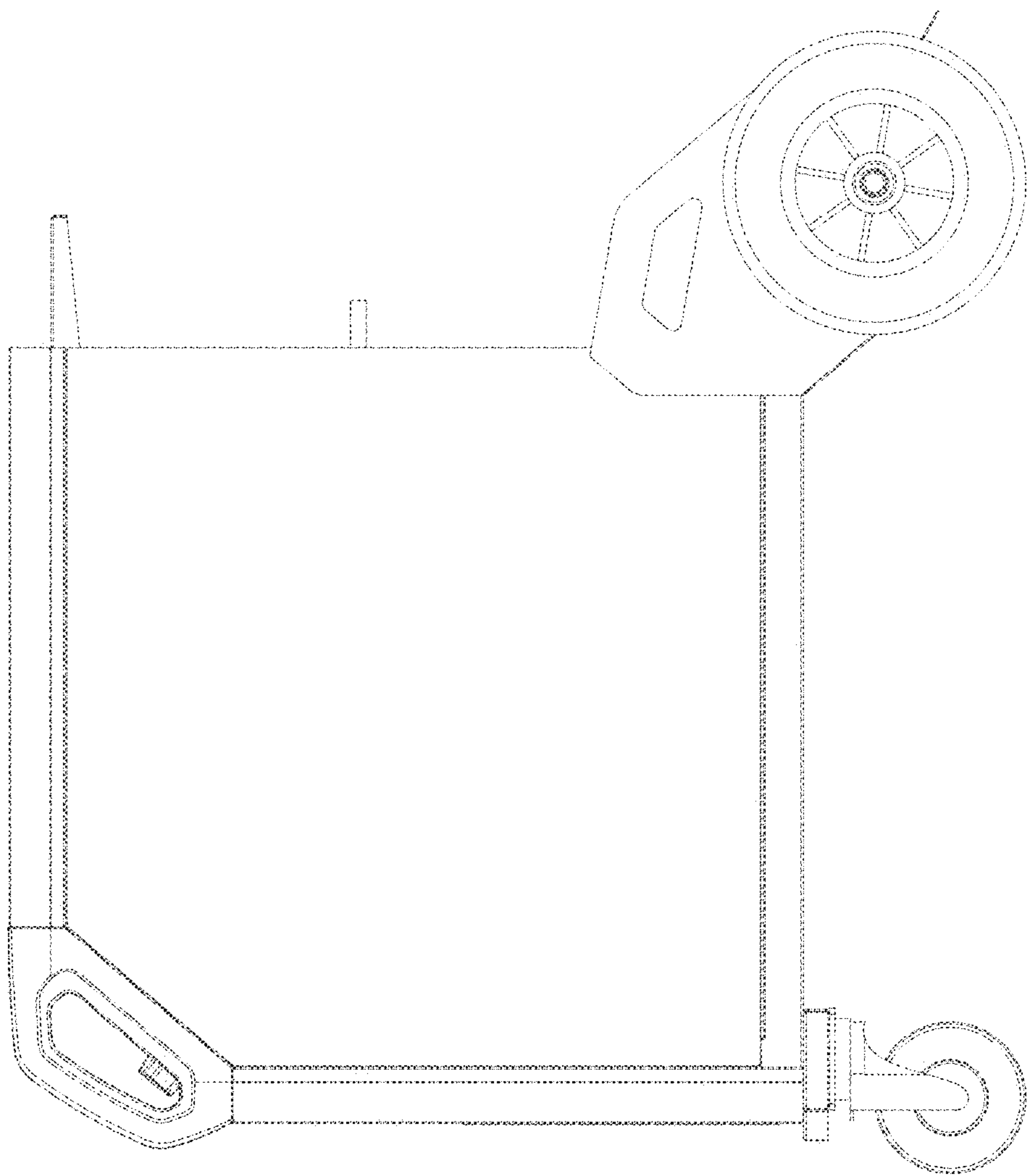


FIG.13

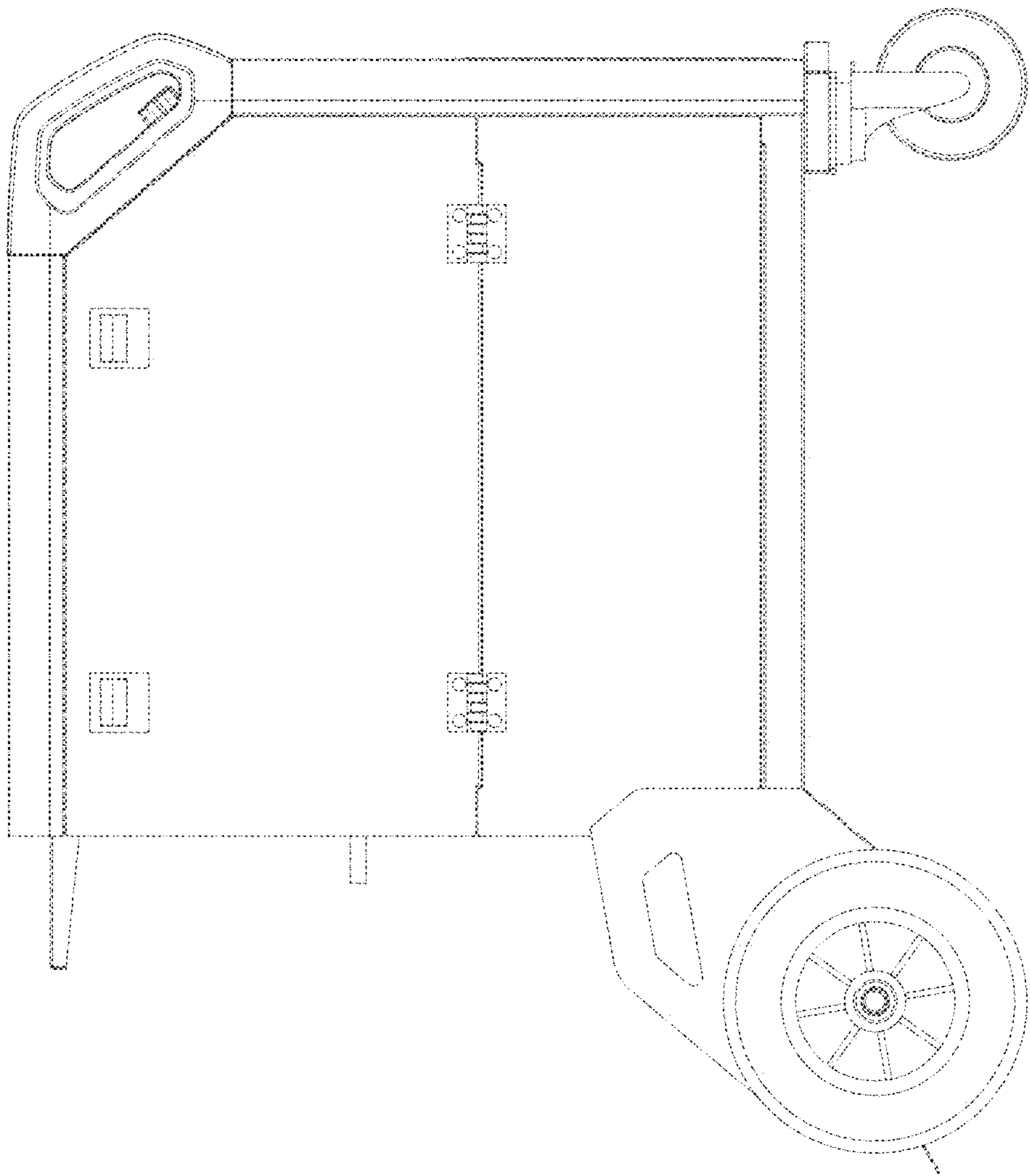


FIG.14

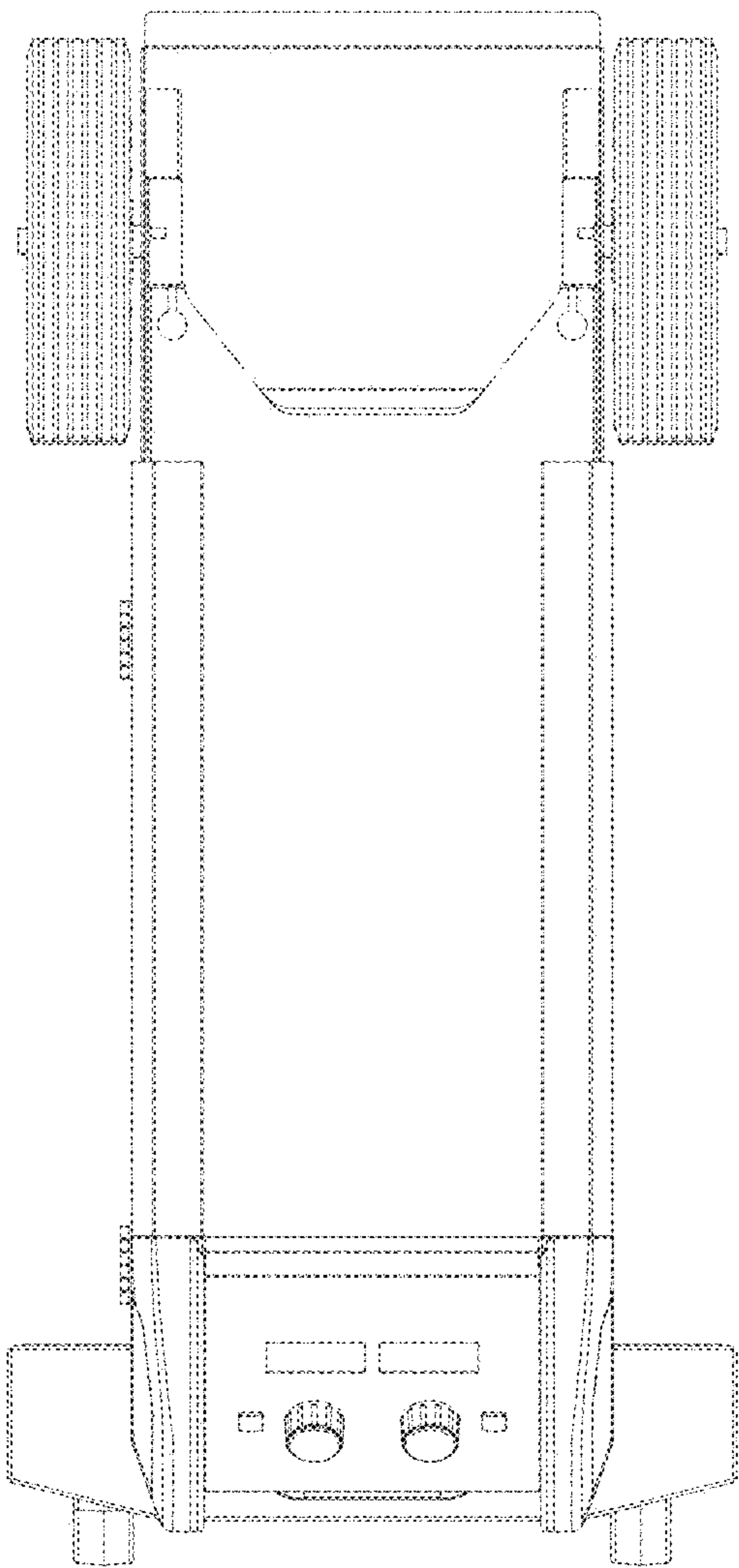


FIG.15

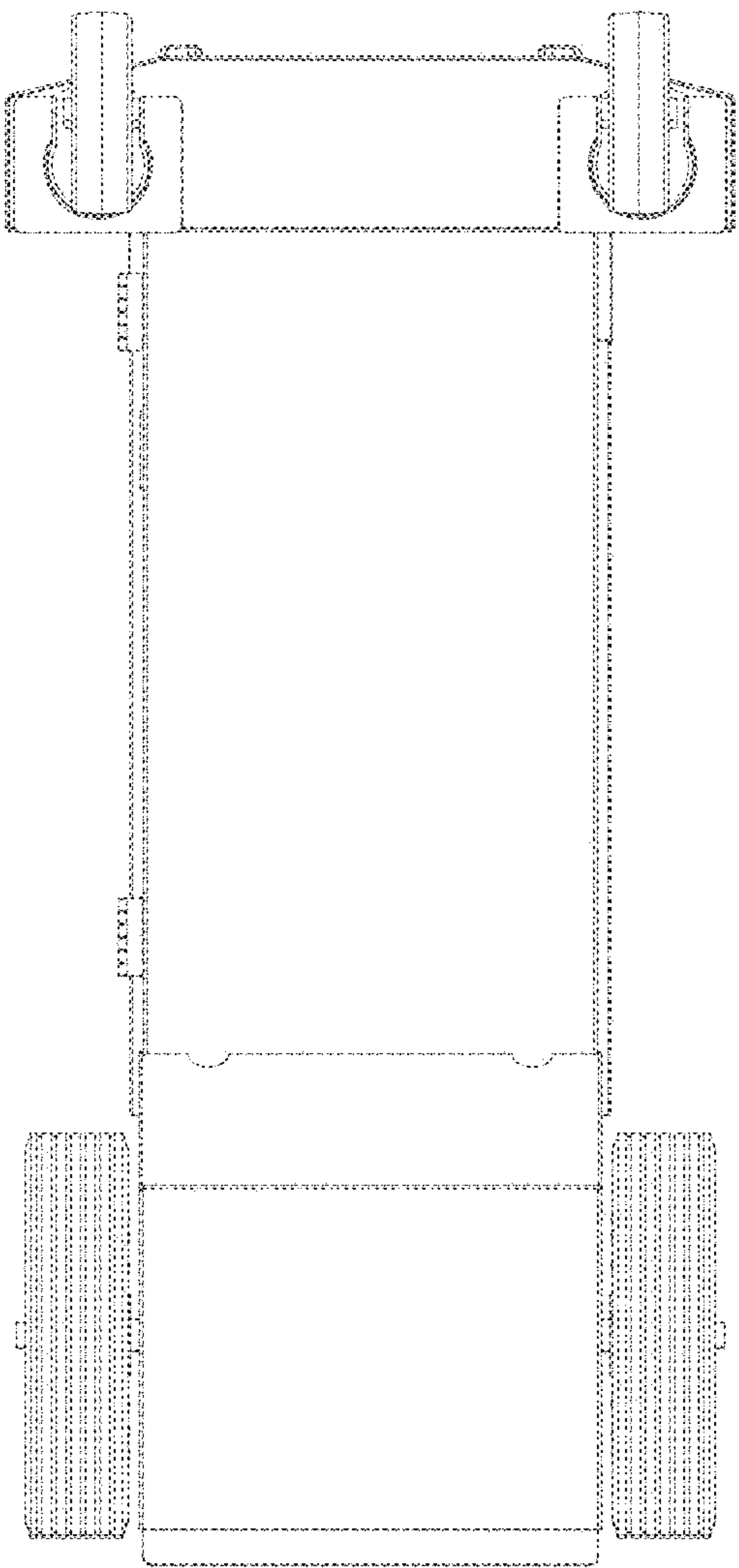


FIG.16

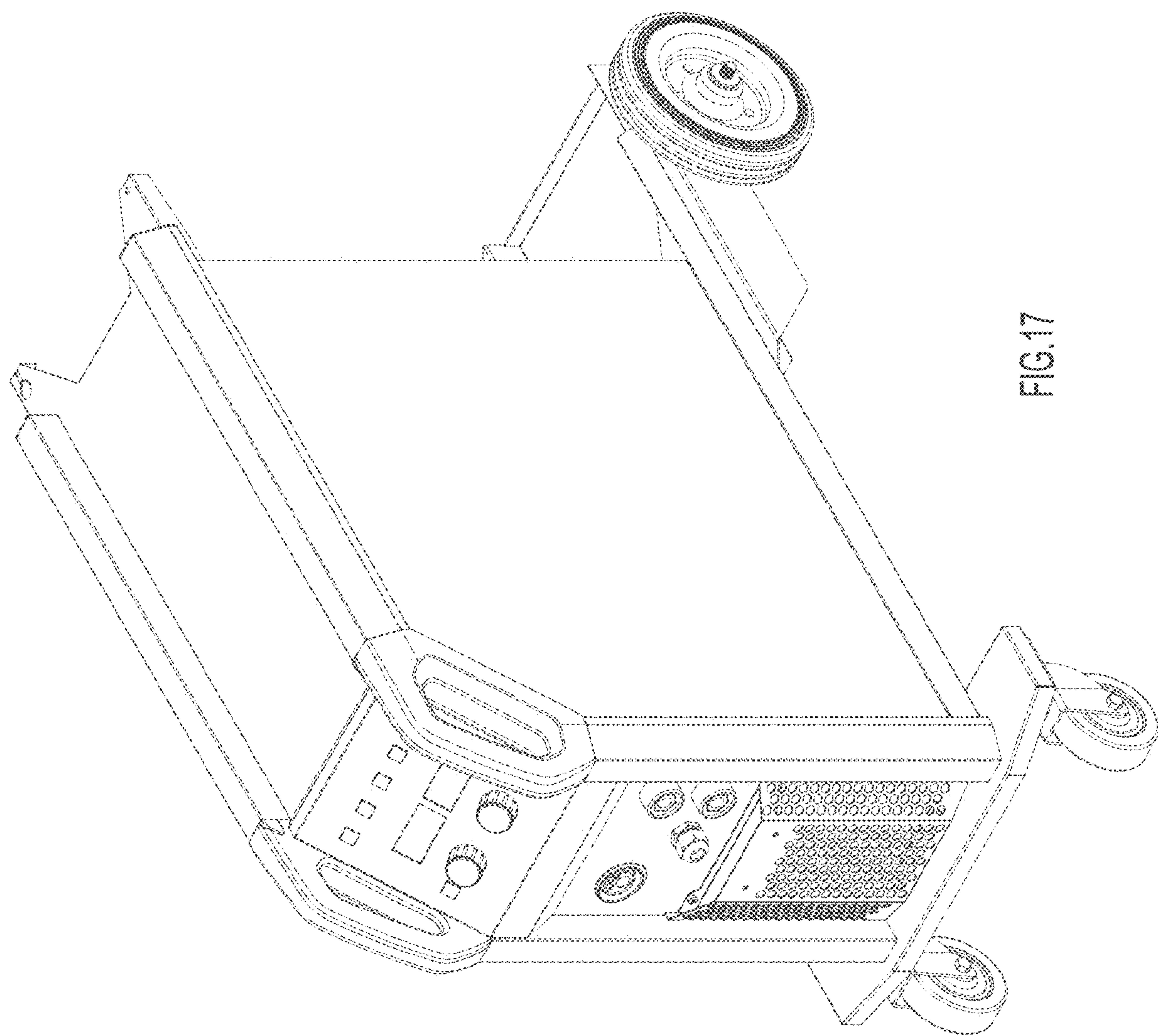


FIG. 17

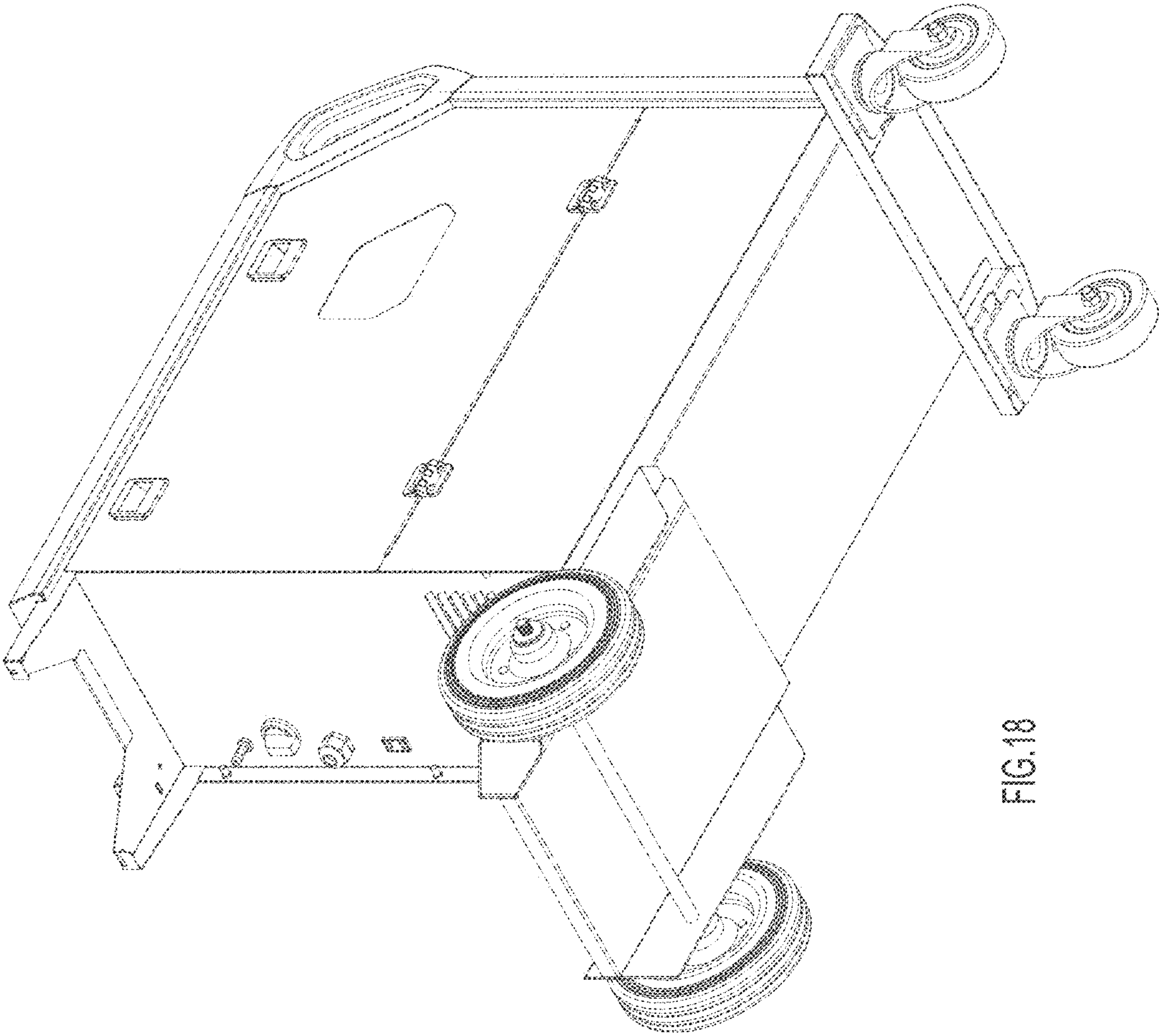


FIG.18

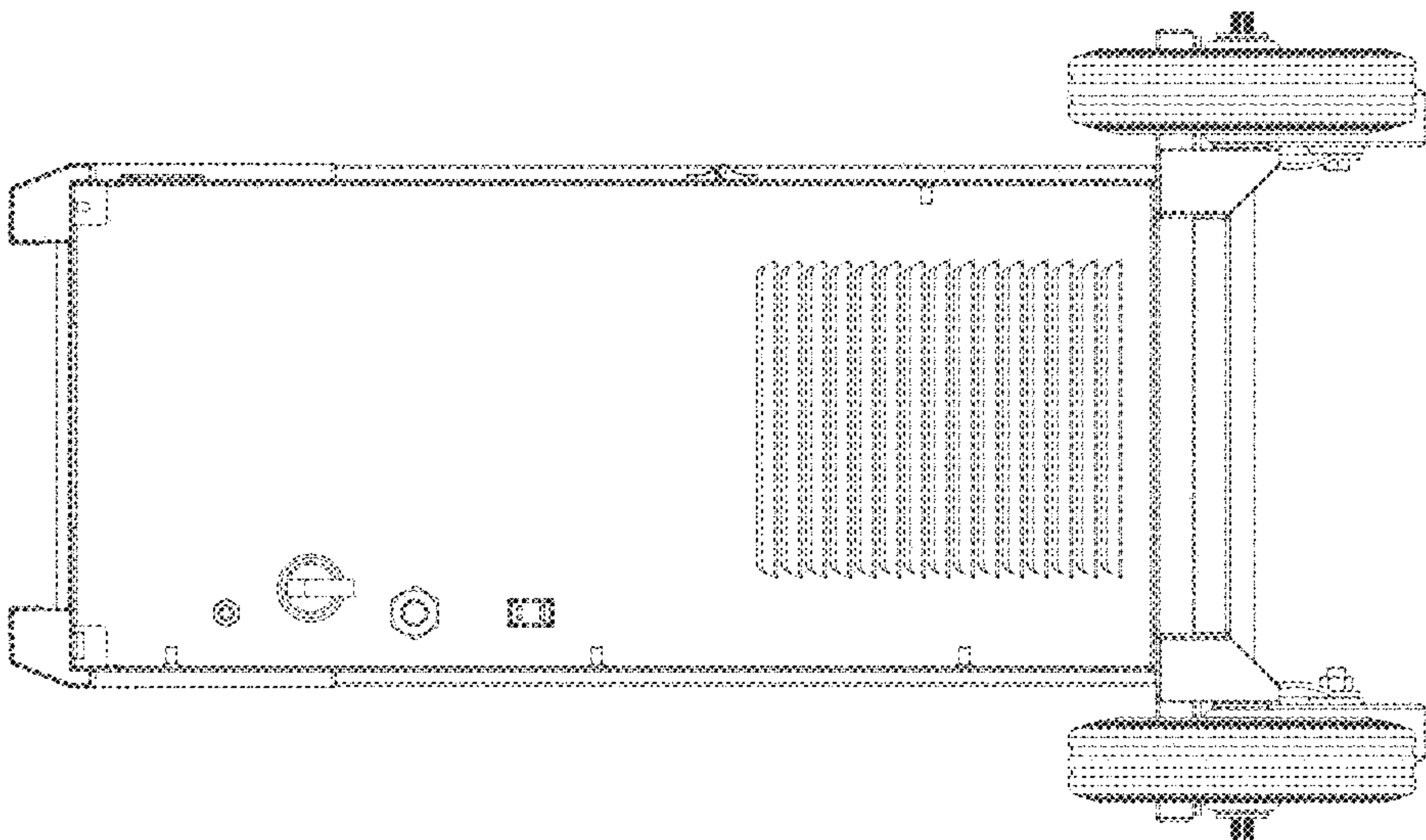


FIG. 20

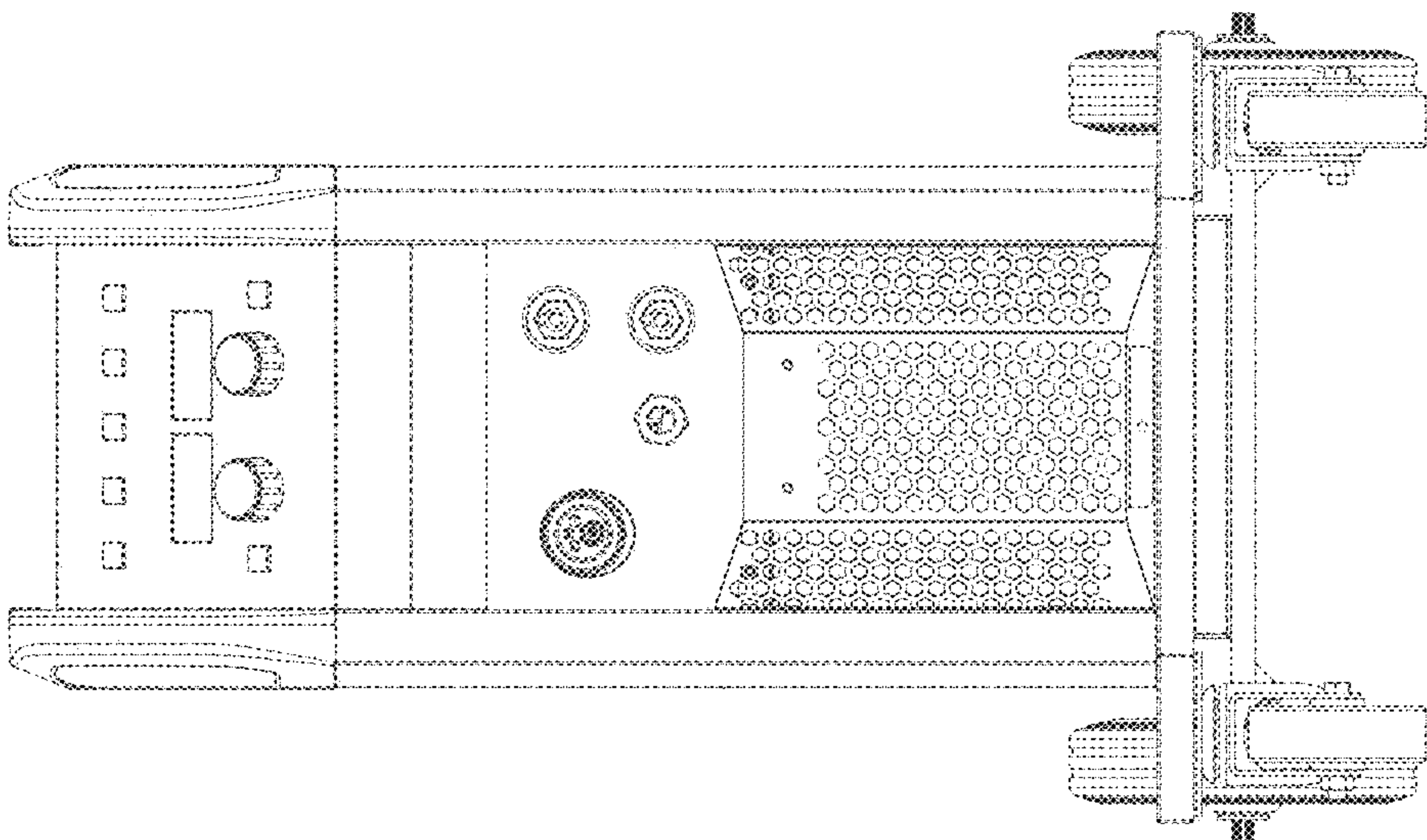


FIG. 19

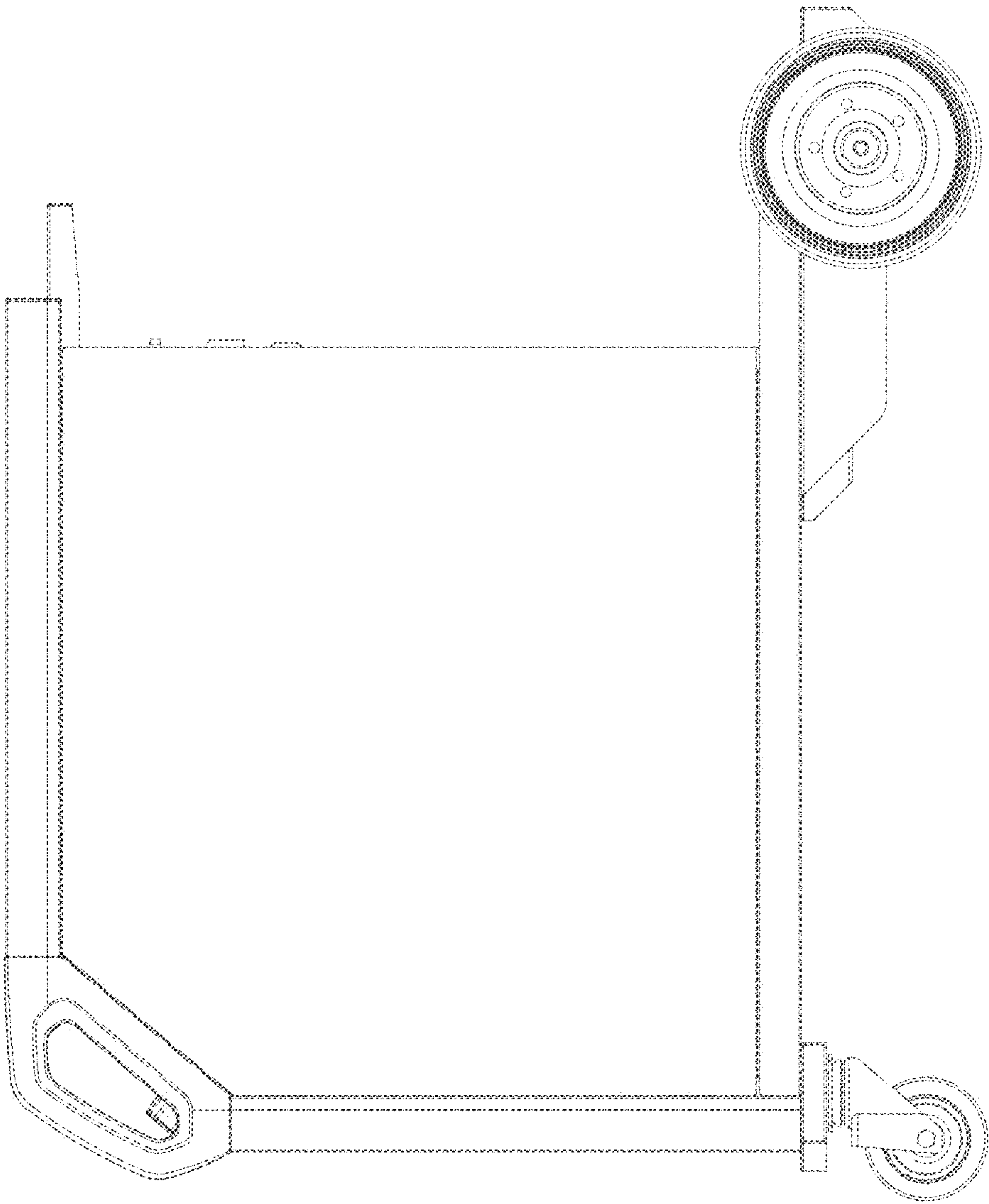


FIG. 21

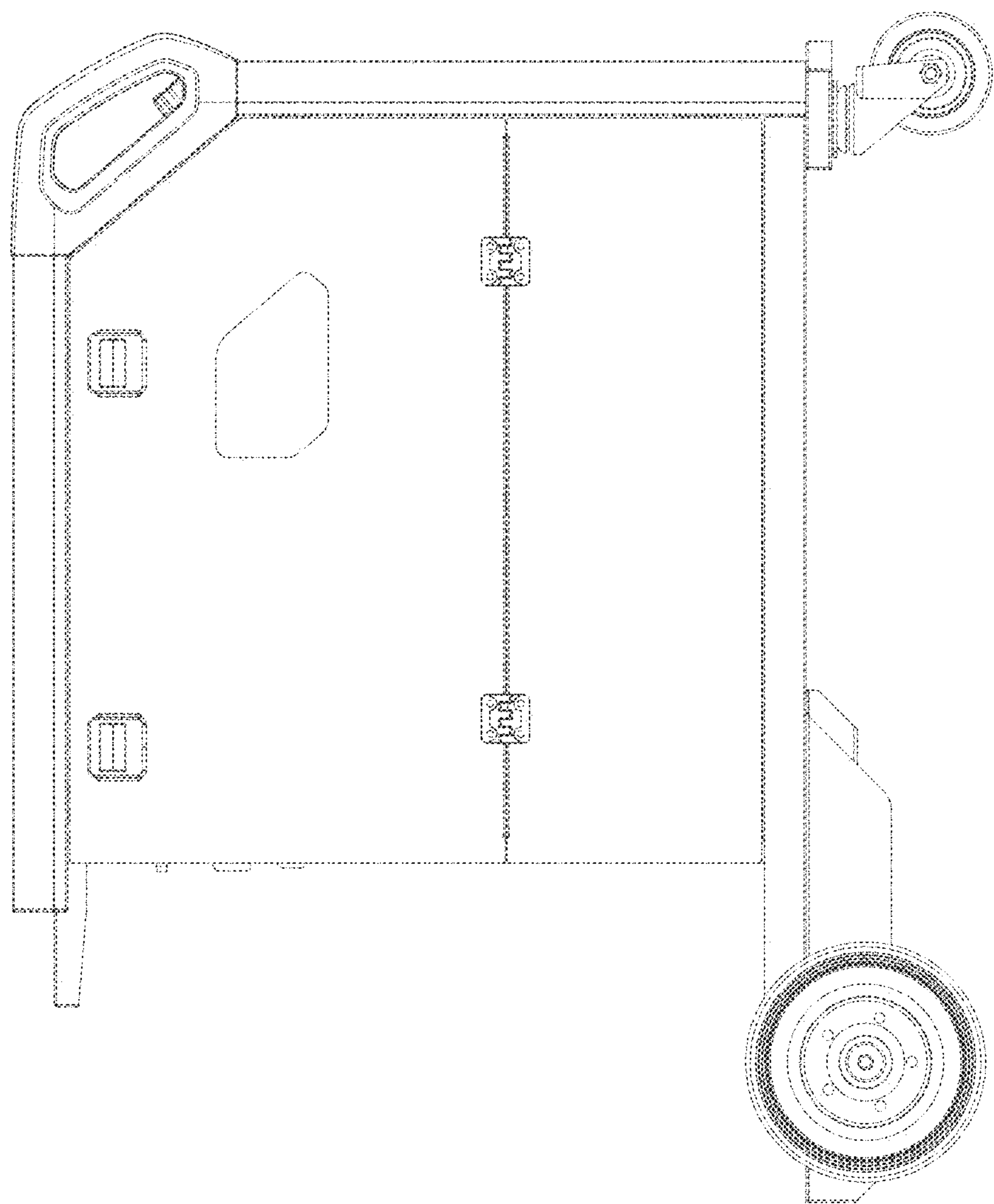


FIG.22

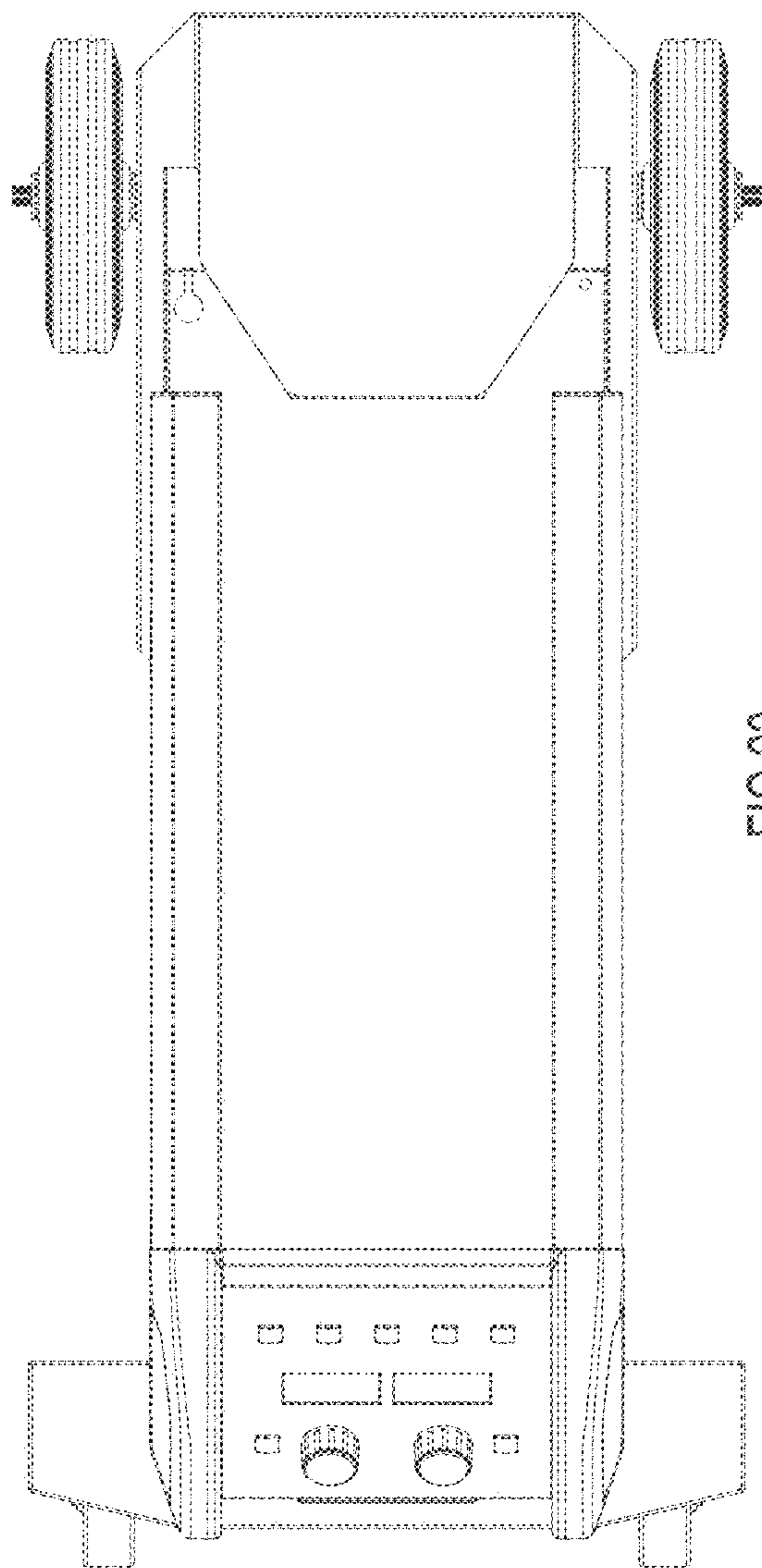


FIG. 23

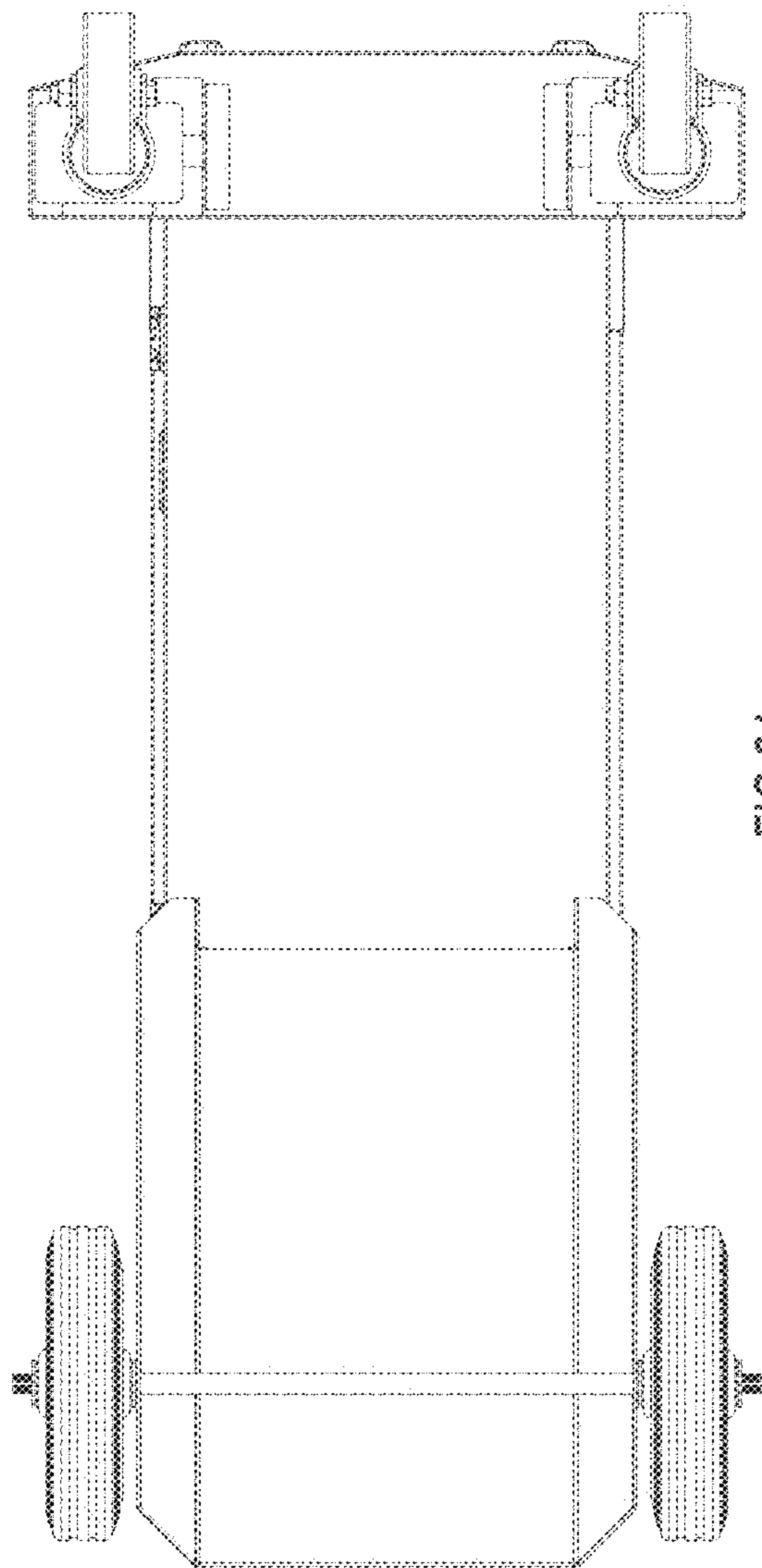


FIG. 24