



US00D843674S

(12) **United States Design Patent**
Buckley et al.(10) **Patent No.:** **US D843,674 S**
(45) **Date of Patent:** **** Mar. 19, 2019**(54) **HARD SURFACE CLEANING DEVICE**(71) Applicant: **Unger Marketing International, LLC**,
Bridgeport, CT (US)(72) Inventors: **James M. Buckley**, New Hartford, CT
(US); **Joseph K. Patterson**, Monroe,
CT (US)(73) Assignee: **UNGER MARKETING
INTERNATIONAL, LLC**, Bridgeport,
CT (US)(**) Term: **15 Years**(21) Appl. No.: **29/616,959**(22) Filed: **Sep. 11, 2017****Related U.S. Application Data**(63) Continuation of application No. 29/577,653, filed on
Sep. 14, 2016.(51) **LOC (11) Cl.** **07-05**(52) **U.S. Cl.**USPC **D32/70**(58) **Field of Classification Search**USPC D32/71, 73, 72, 70, 69, 68, 35; D8/71,
D8/373, 349, 396, 30; D15/144, 144.2;
D28/73; 219/231, 242, 229; 165/80.1;
126/414CPC D06F 75/34; D06F 75/08; D06F 75/38;
D06F 75/00; B08B 3/006; F22B 27/14

See application file for complete search history.

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(57)

CLAIM

The ornamental design for a hard surface cleaning device, as shown and described.

DESCRIPTION

FIG. 1 is a front, top perspective view of a hard surface cleaning device according to the present disclosure; FIG. 2 is a rear, top perspective view of the hard surface cleaning device of FIG. 1;

FIG. 3 is a first side view of the hard surface cleaning device of FIG. 1;

FIG. 4 is a second, opposite side view of the hard surface cleaning device of FIG. 1;

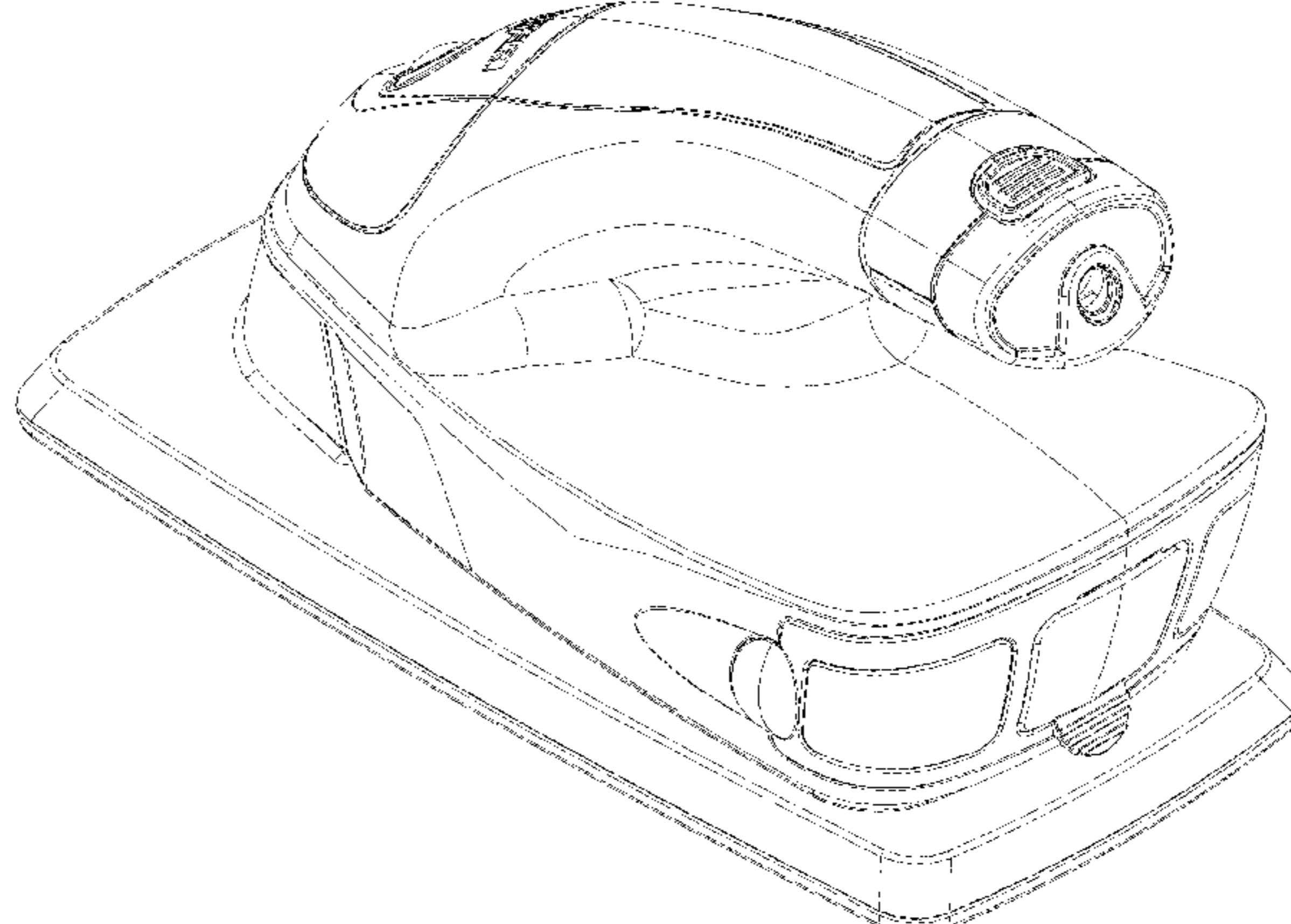
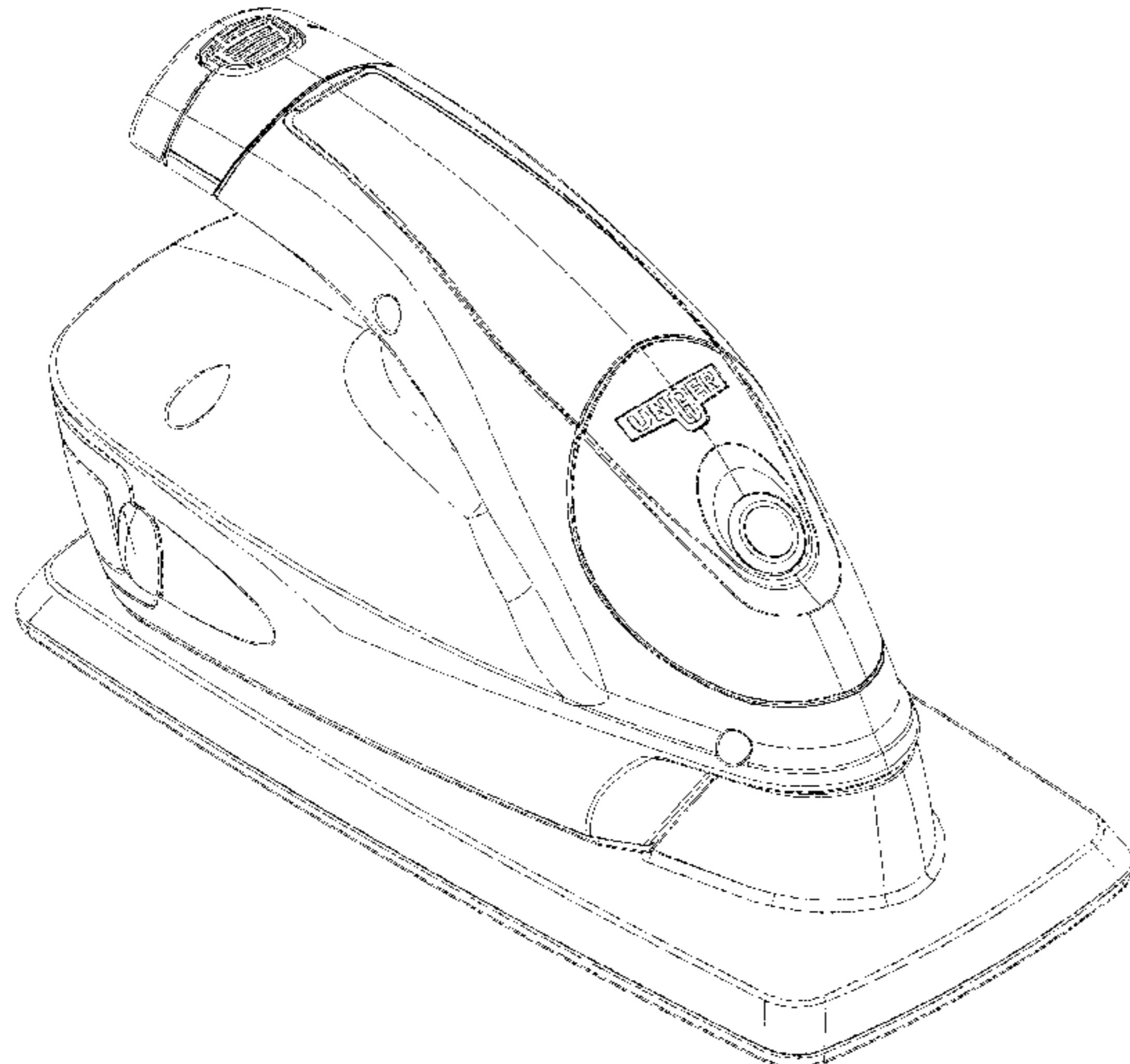
FIG. 5 is a front view of the hard surface cleaning device of FIG. 1;

FIG. 6 is a rear view of the hard surface cleaning device of FIG. 1;

FIG. 7 is a top view of the hard surface cleaning device of FIGS. 1; and,

FIG. 8 is a bottom view of the hard surface cleaning device of FIG. 1.

The broken lines in the figures form no part of the claimed design.

1 Claim, 8 Drawing Sheets

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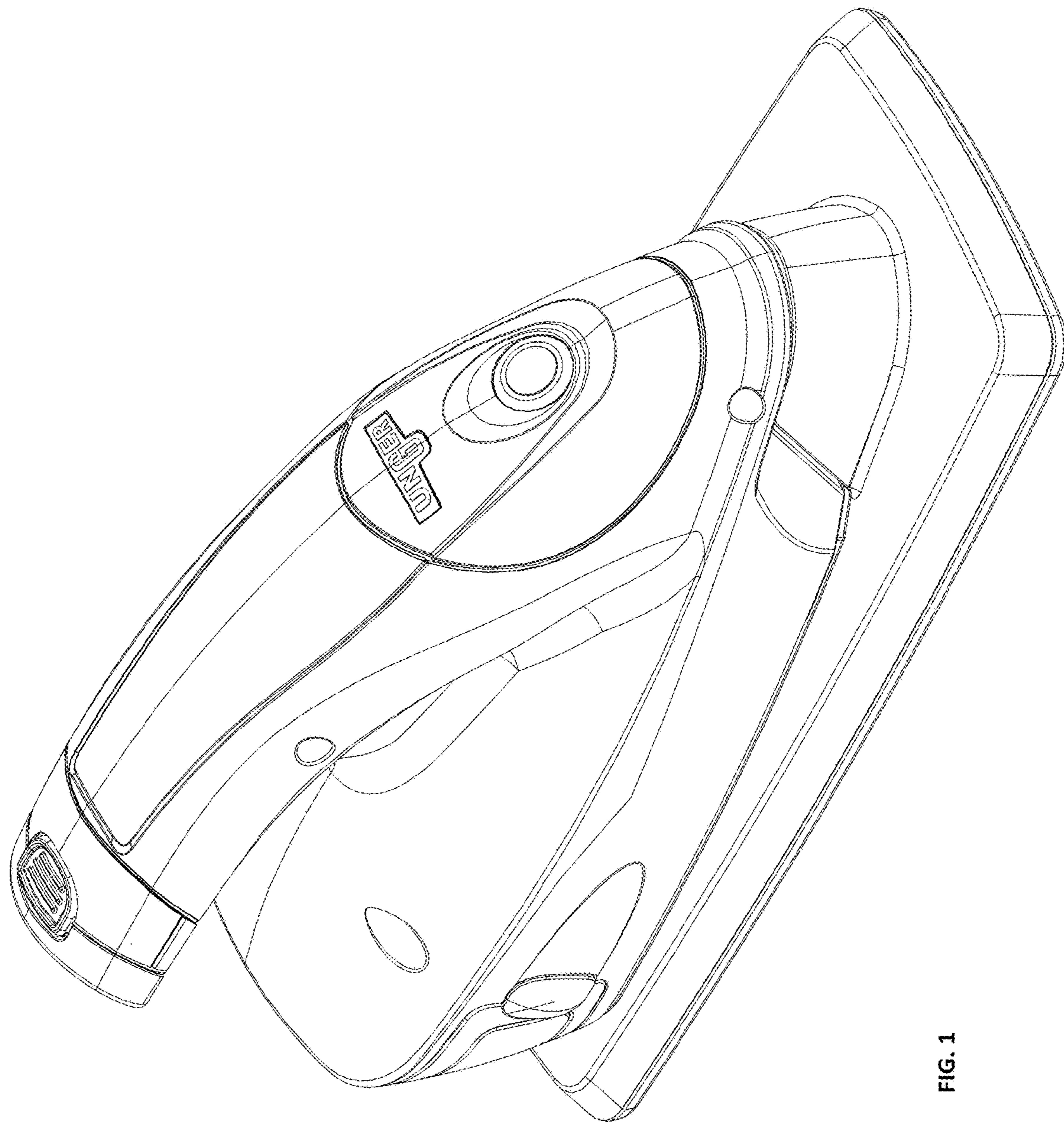


FIG. 1

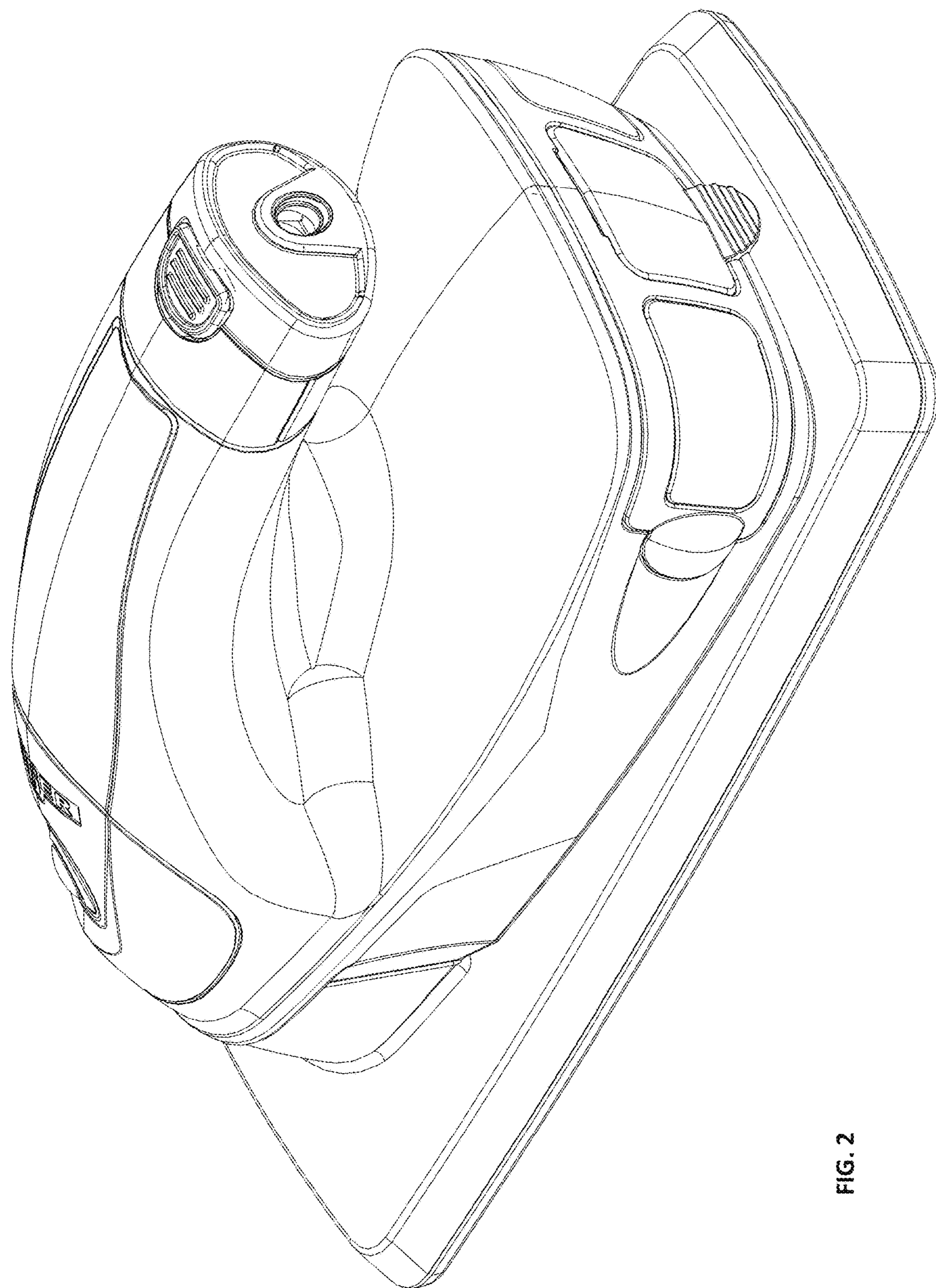


FIG. 2

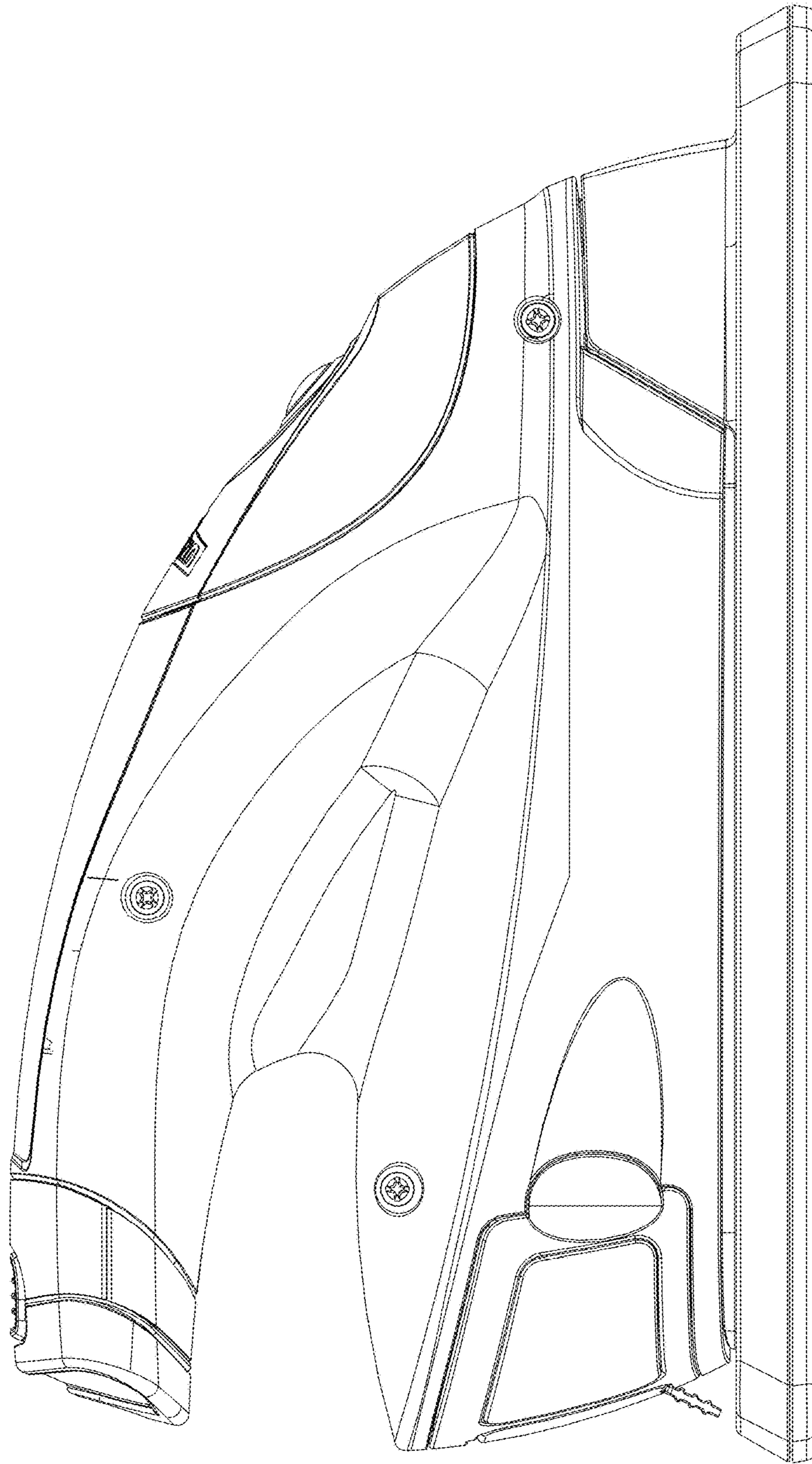


FIG. 3

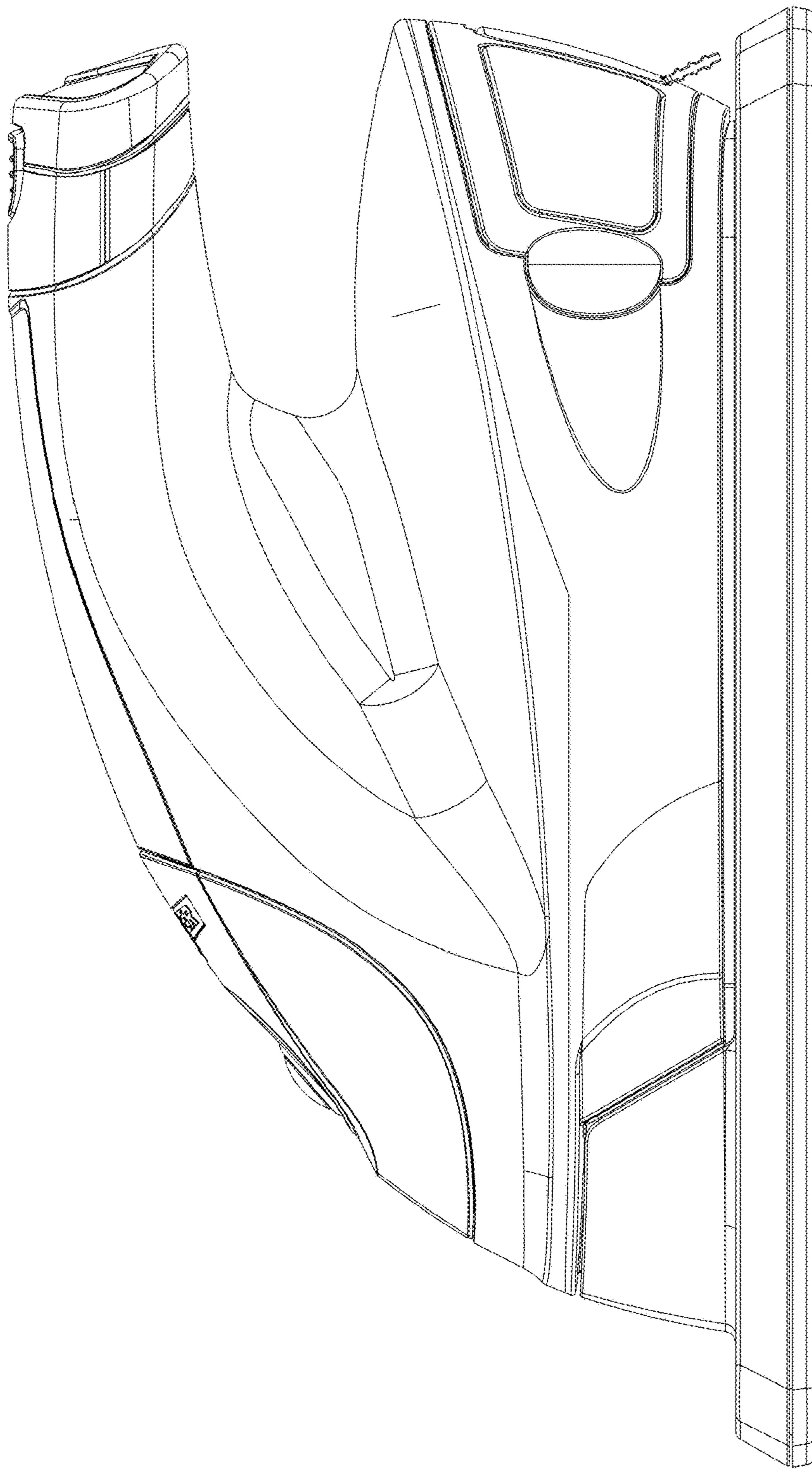


FIG. 4

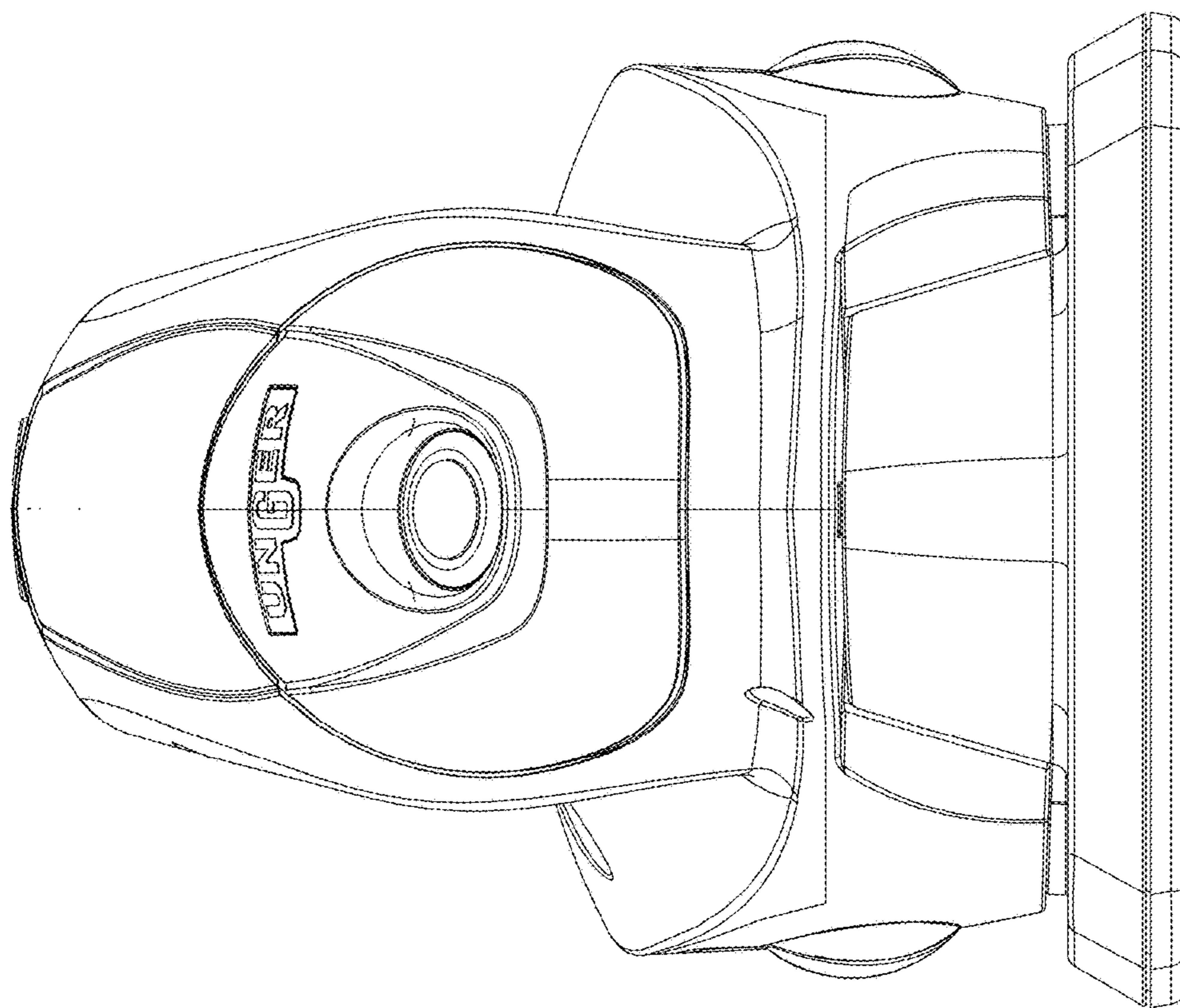


FIG. 5

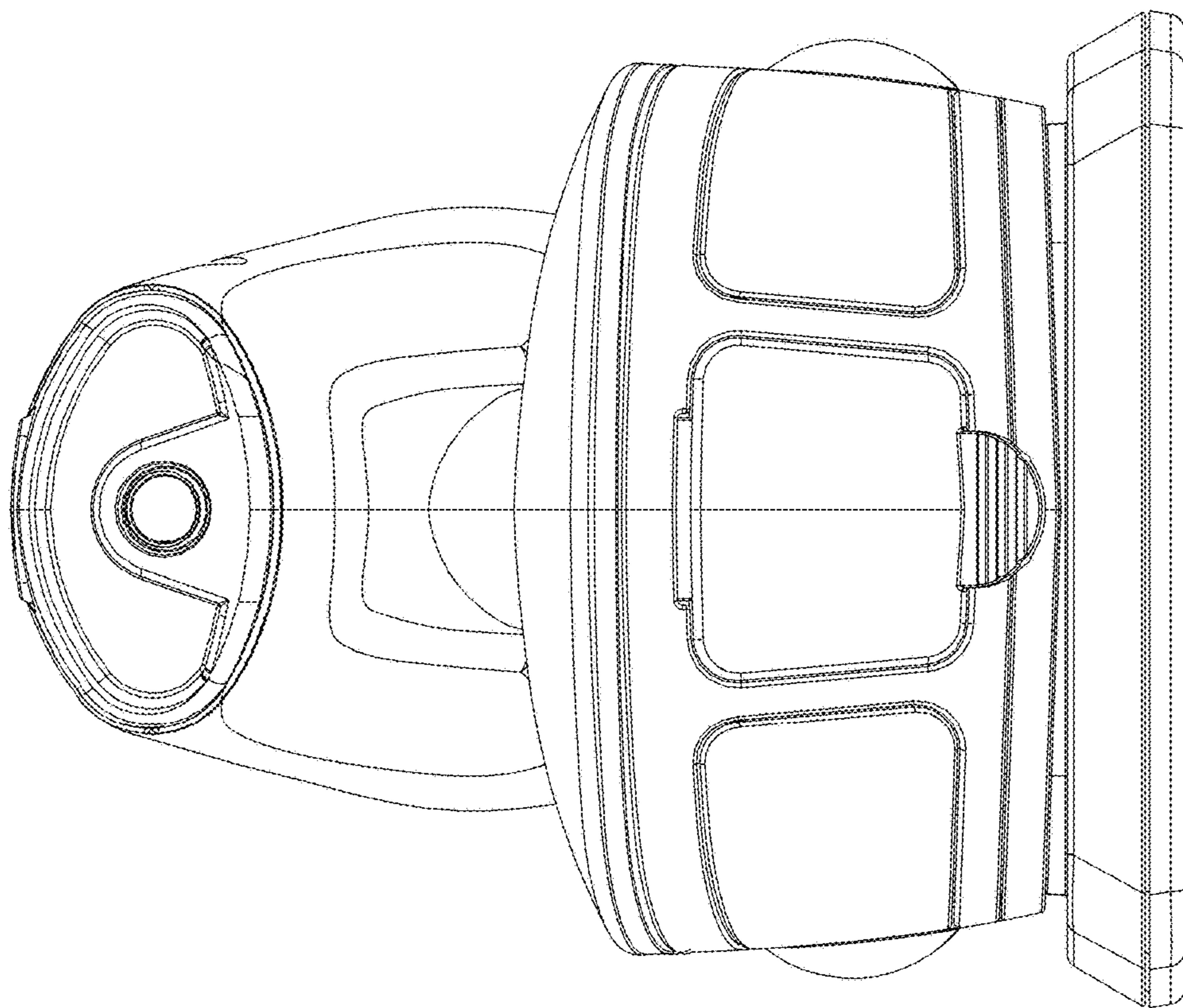


FIG. 6

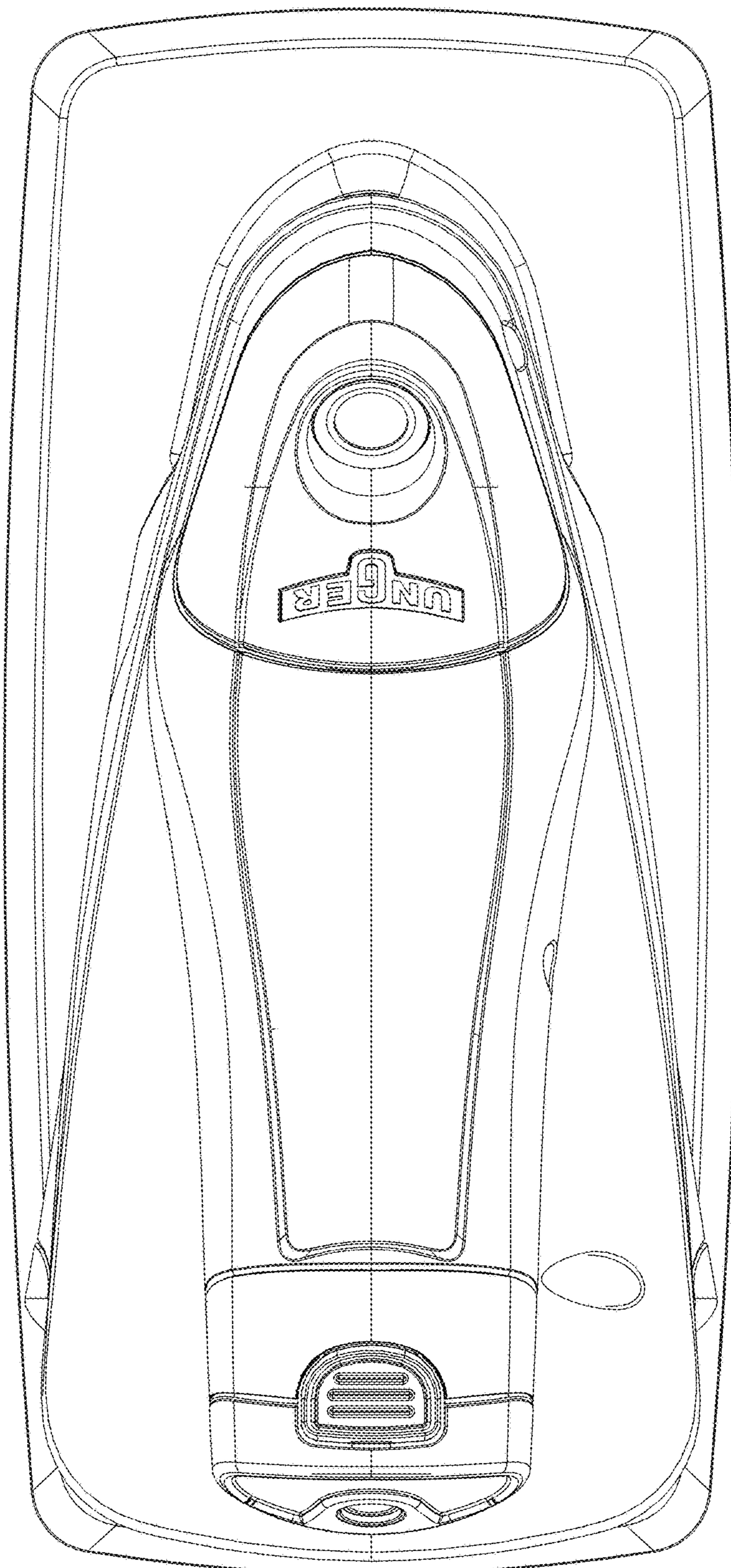


FIG. 7

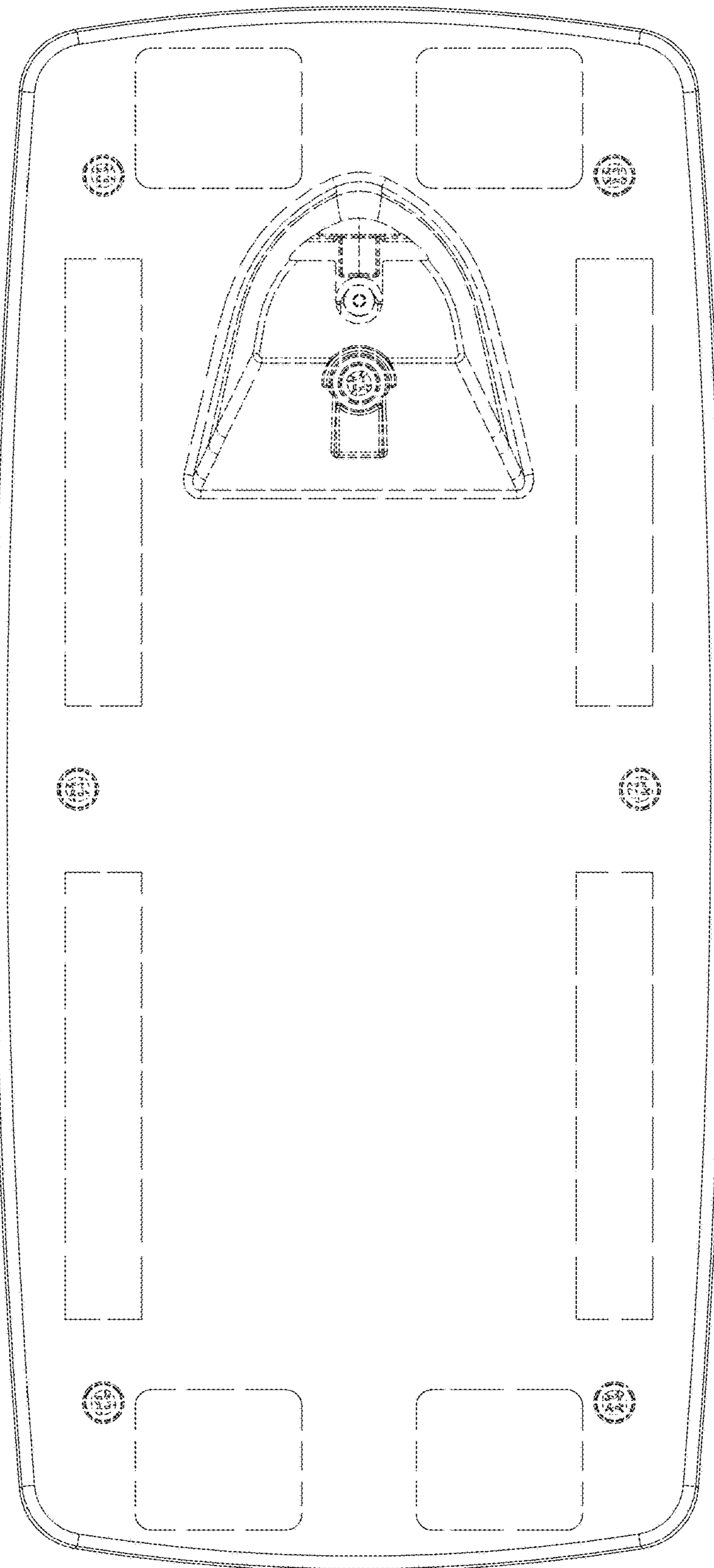


FIG. 8