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(12) **United States Design Patent** (10) **Patent No.:** **US D787,064 S**
Sul (45) **Date of Patent:** **** May 16, 2017**

(54) **RADIO FREQUENCY COIL FOR MAGNETIC
RESONANCE IMAGE DEVICE**

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(**) Term: **15 Years**

(21) Appl. No.: **29/559,062**

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/158**

(58) **Field of Classification Search**

USPC D24/158-161, 185, 186, 107

CPC .. A61B 5/05; A61B 5/055; A61B 6/03; A61B
6/035; G01R 33/4806; G01R 33/4812

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,333,849 B1 * 2/2008 Su A61B 5/0555
324/318

7,526,330 B1 * 4/2009 Randell A61B 5/055
324/309

D591,862 S * 5/2009 Taniguchi D24/158
D592,751 S * 5/2009 Ninomiya D24/158
D742,011 S * 10/2015 Sul D24/158
D742,519 S * 11/2015 Sul D24/158
D742,523 S * 11/2015 Sul D24/158
D751,711 S * 3/2016 Patil D24/158
2016/0058397 A1 * 3/2016 Kim A61B 5/7445
600/418

FOREIGN PATENT DOCUMENTS

CN 201330032392 8/2013
CN 201430016924 8/2014

* cited by examiner

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(57) **CLAIM**

I claim the ornamental design for a radio frequency coil for magnetic resonance image device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a radio frequency coil for magnetic resonance image device showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines in the figures show portions of the radio frequency coil for magnetic resonance image device which form no part of the claimed design.

1 Claim, 7 Drawing Sheets

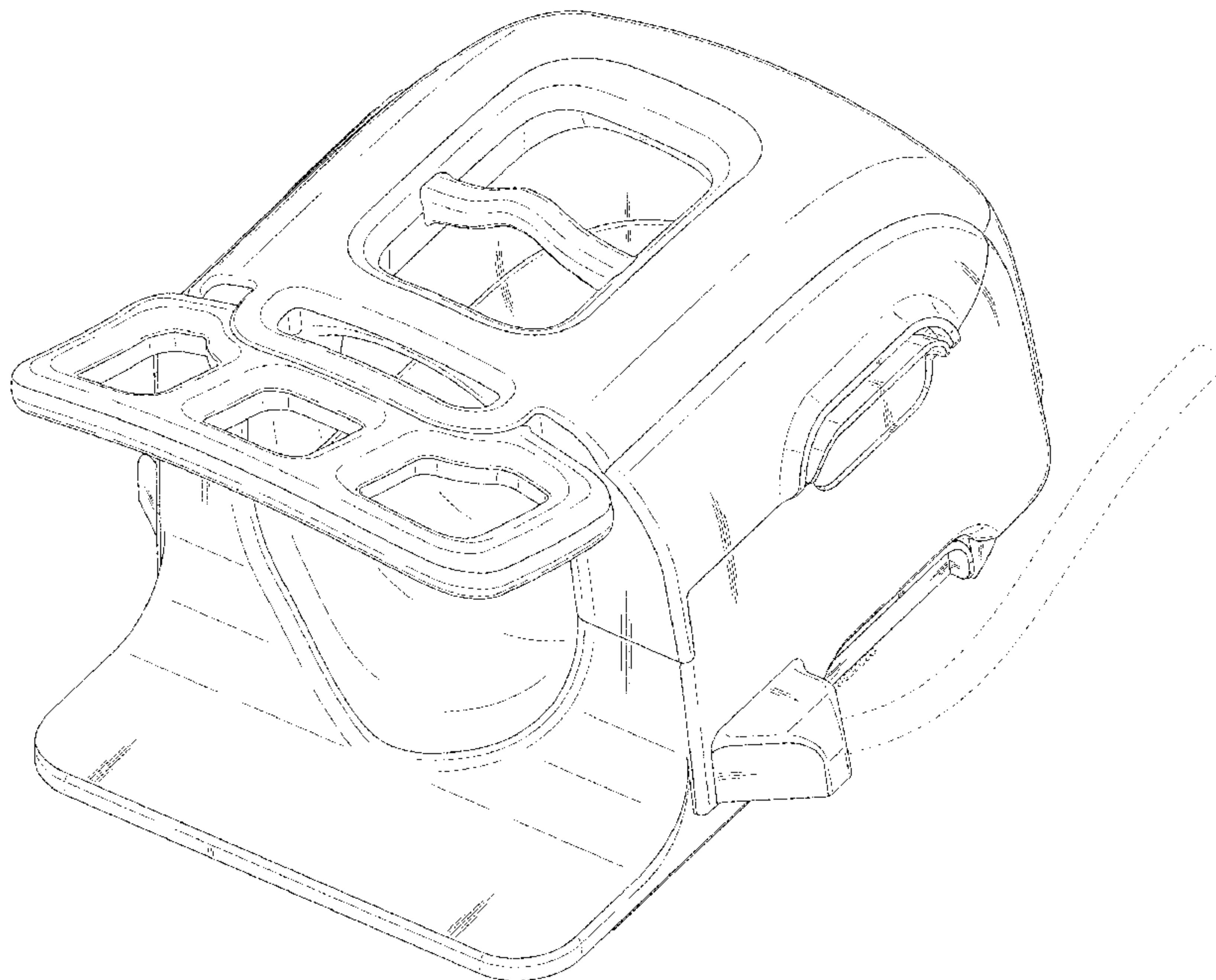


FIG. 1

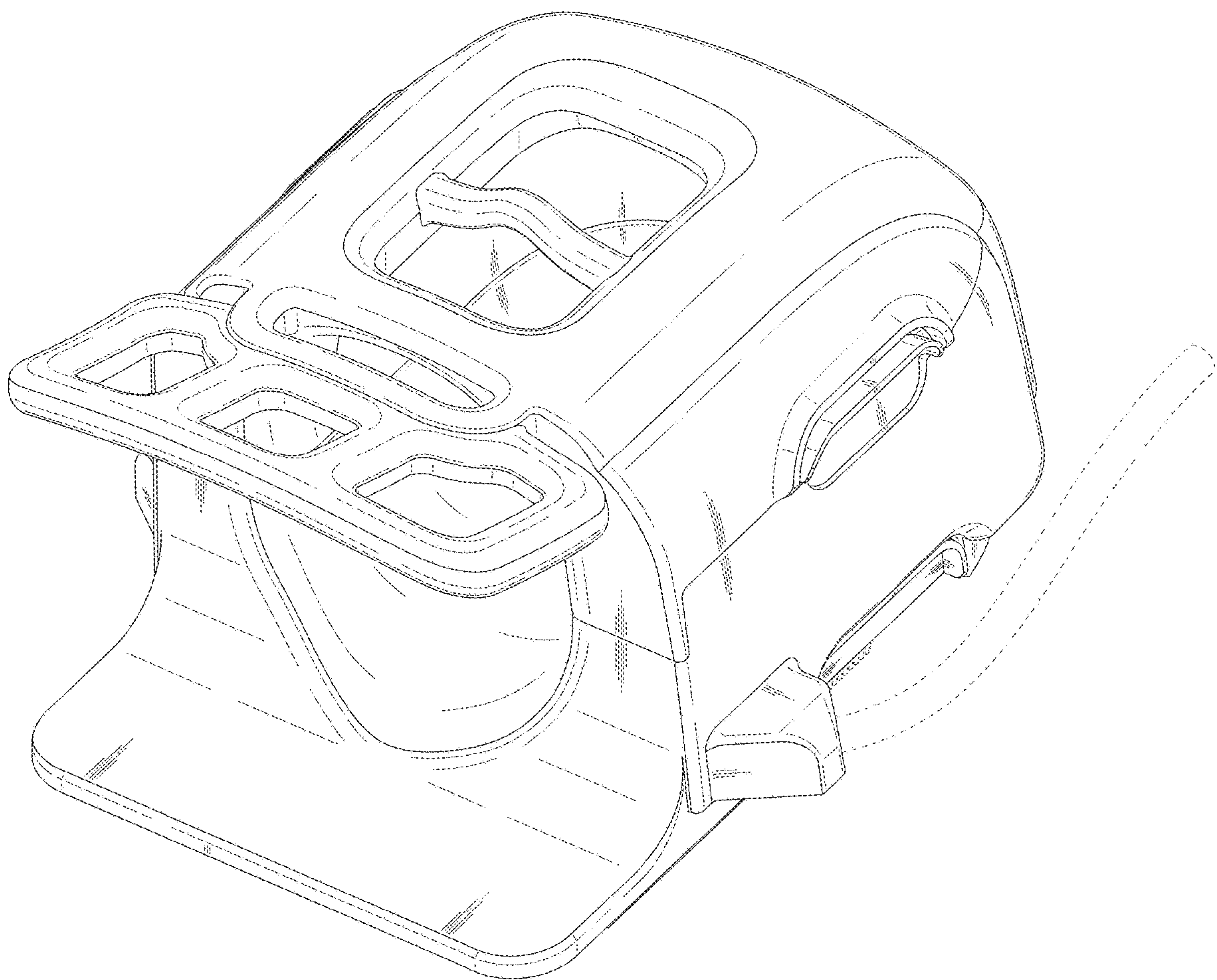


FIG.2

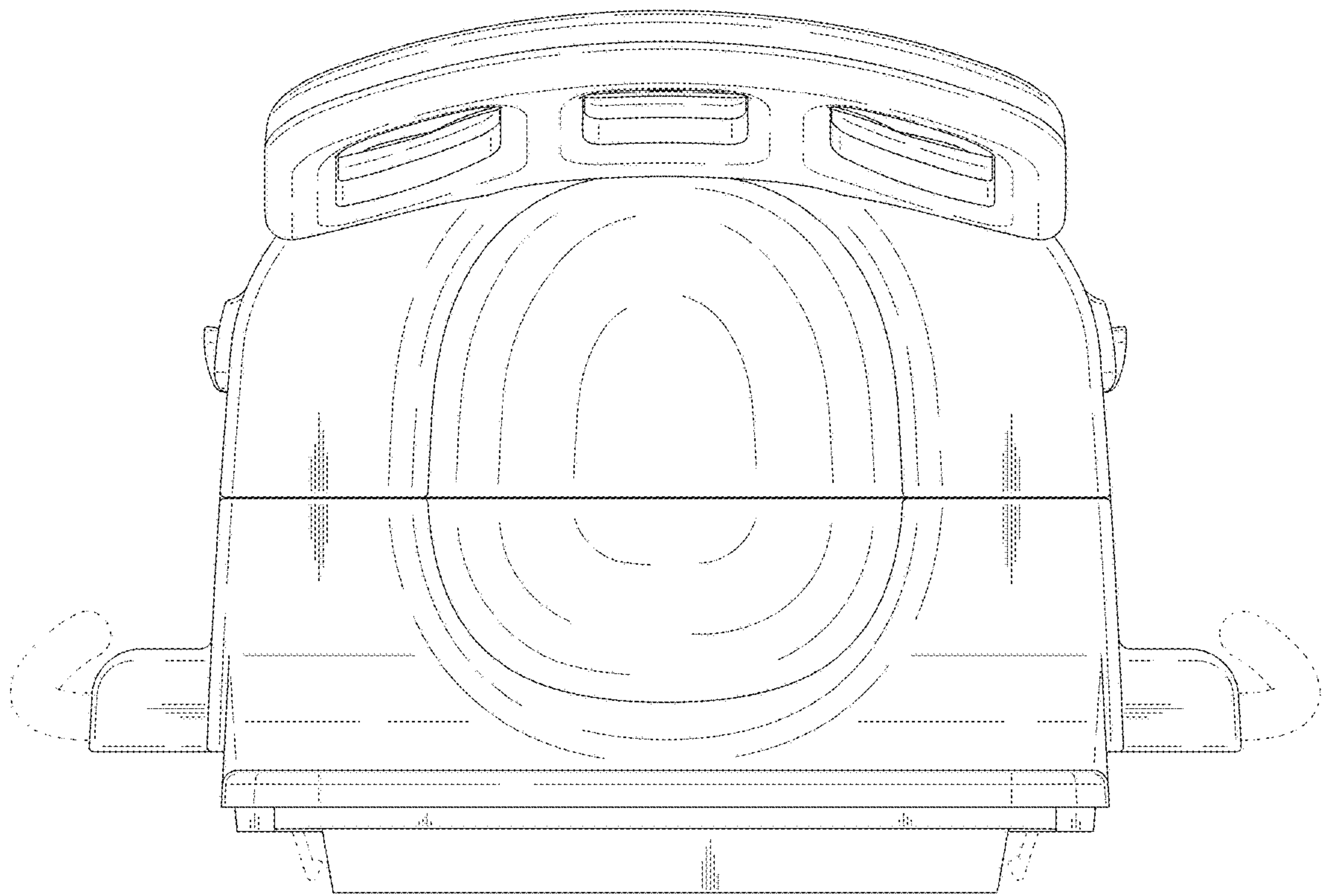


FIG.3

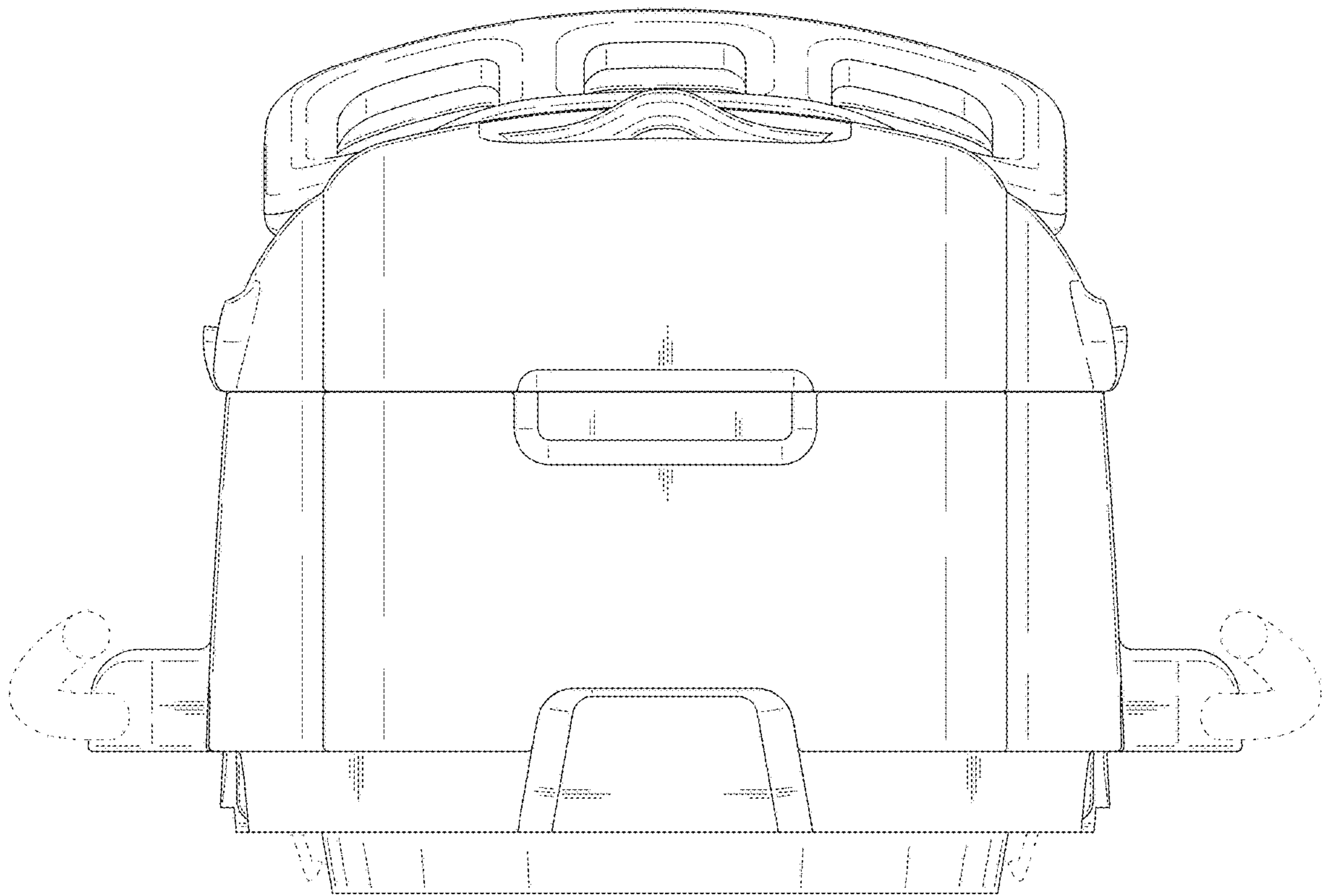


FIG. 4

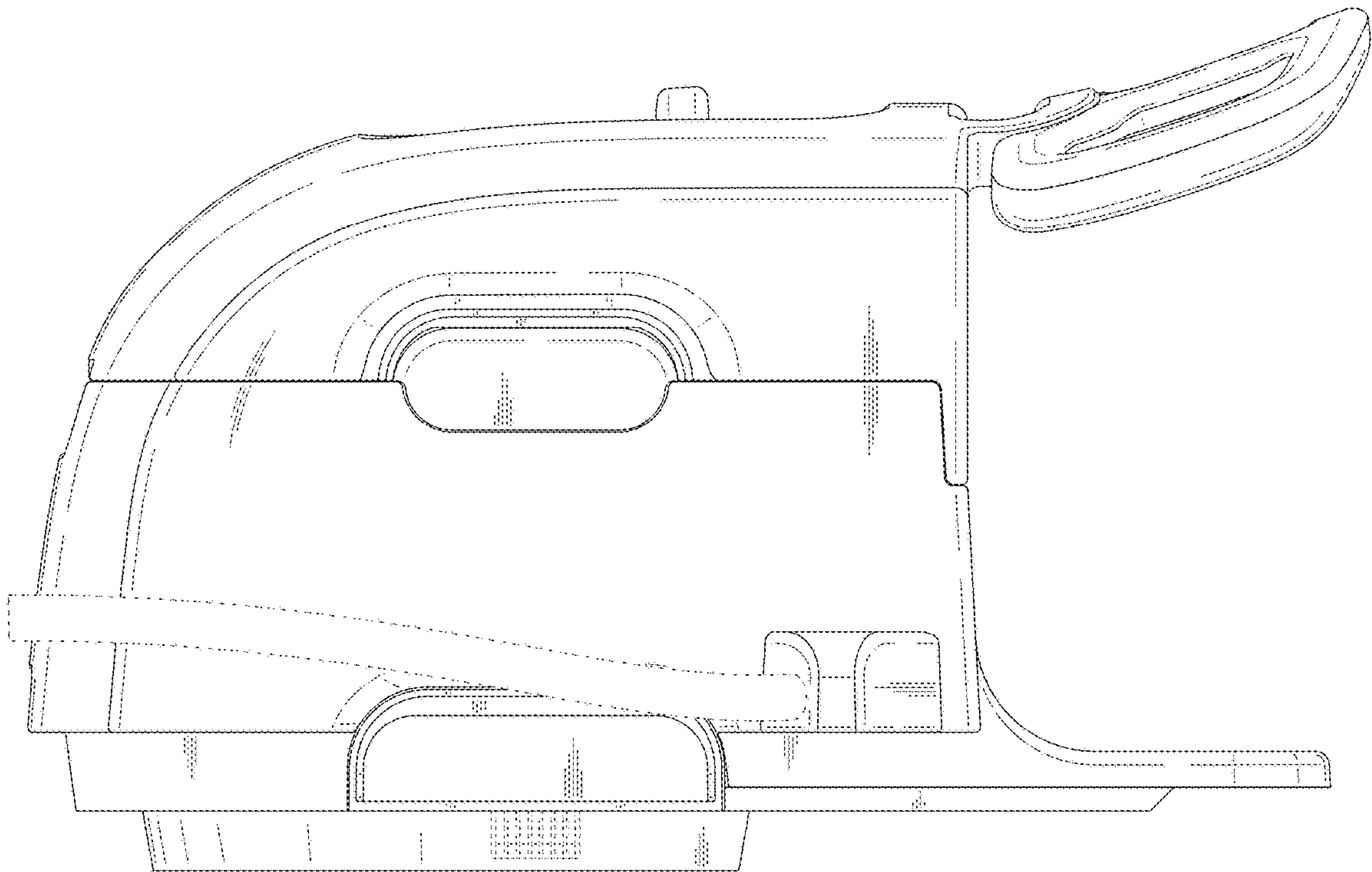


FIG. 5

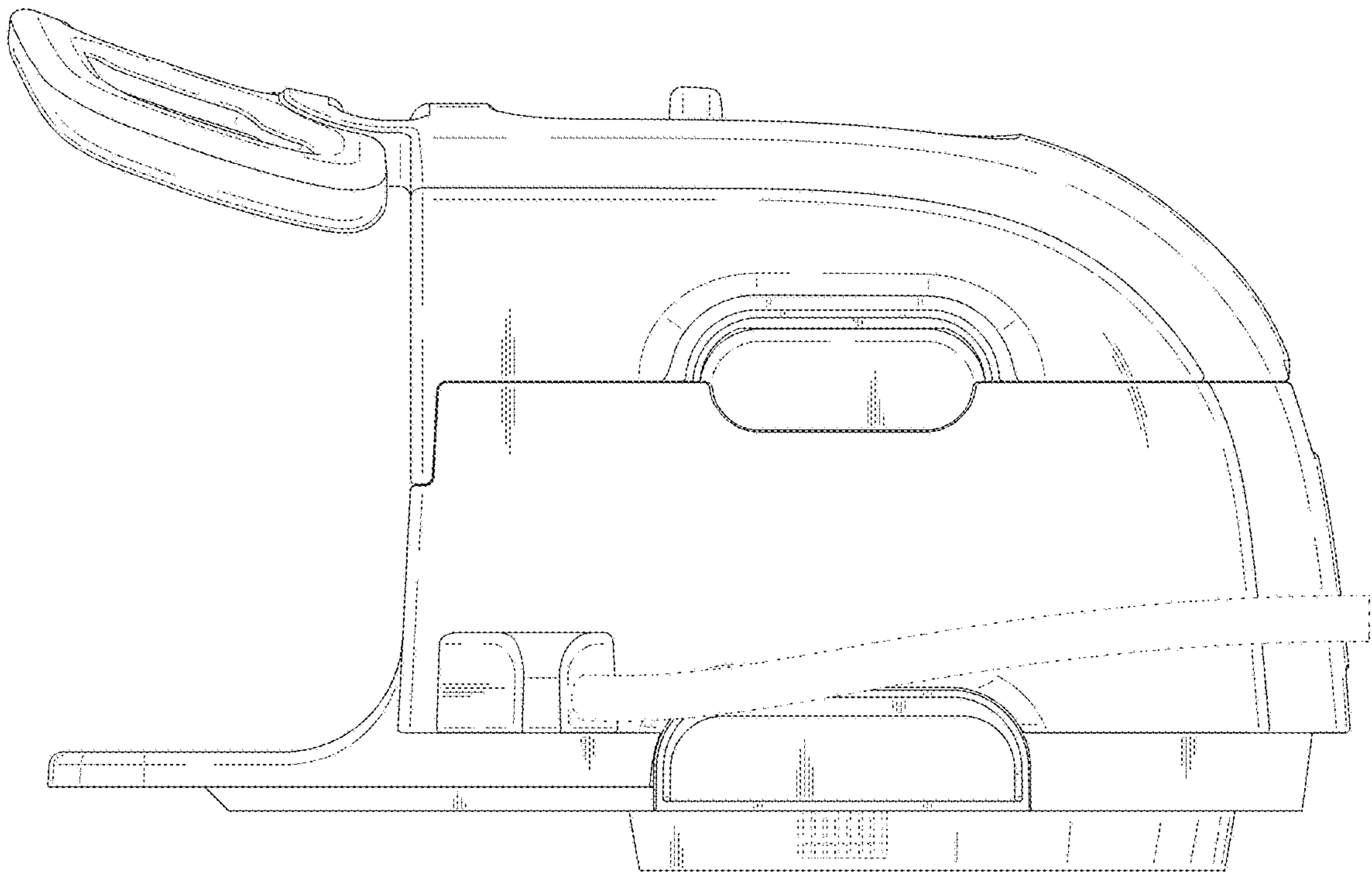


FIG.6

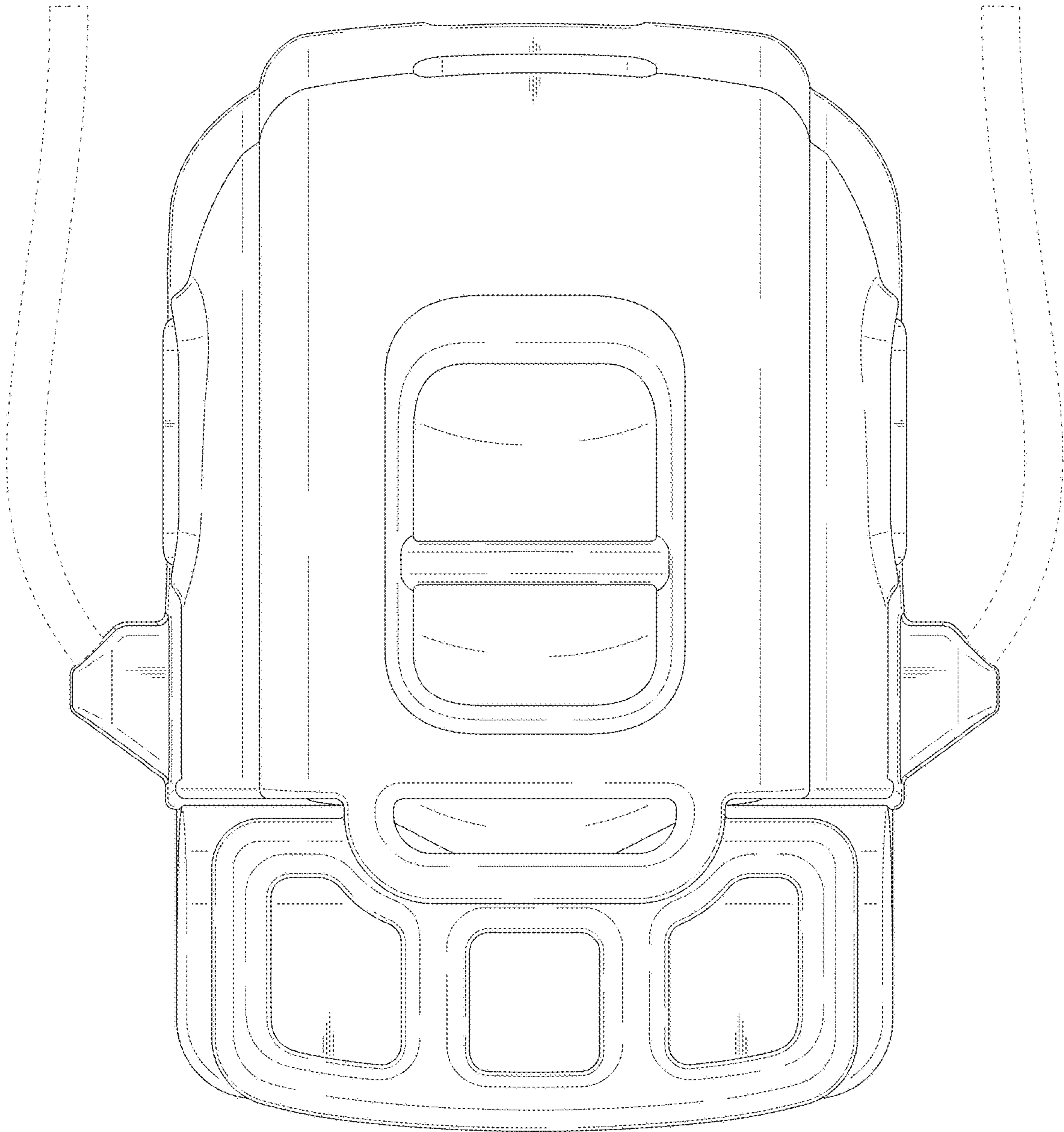


FIG. 7

