



US00D745847S

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

(10) **Patent No.:** **US D745,847 S**
(45) **Date of Patent:** **** Dec. 22, 2015**

(54) **INVERTER**
(71) Applicant: **LITE-ON ELECTRONICS (GUANGZHOU) LIMITED**, Guangzhou (CN)
(72) Inventors: **Chun-Lung Ho**, Hsinchu County (TW); **Yi-Hsun Lee**, Taoyuan County (TW); **Ming-Wei Ou**, Taipei (TW); **Yuan-Fu Lin**, New Taipei (TW); **Wei-Min Tsao**, Taoyuan County (TW); **Hung-Chih Wang**, Kaohsiung (TW)
(73) Assignees: **LITE-ON ELECTRONICS (GUANGZHOU) LIMITED**, Guangzhou (CN); **LITE-ON TECHNOLOGY CORPORATION**, Taipei (TW)

(**) Term: **14 Years**
(21) Appl. No.: **29/501,686**
(22) Filed: **Sep. 8, 2014**

(30) **Foreign Application Priority Data**
Aug. 18, 2014 (CN) 2014 3 0293000
(51) **LOC (10) Cl.** **13-02**
(52) **U.S. Cl.**
USPC **D13/110**
(58) **Field of Classification Search**
USPC D13/110, 101, 117, 123, 124, 159, 162, D13/184, 199; D10/75; 73/767, 771, 779, 73/801, 811; 324/117 H, 117 R, 120, 121 R, 324/127; 361/93.1; 307/150-152; 363/141, 363/142
CPC .. H02M 7/003; H05K 7/1432; H05K 7/20909
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D358,753 S * 5/1995 Yoshida et al. D13/123
5,623,191 A * 4/1997 Wieloch 318/801

D379,963 S * 6/1997 Ikeda et al. D13/110
6,147,867 A * 11/2000 Gaudrel et al. 361/707
D454,838 S * 3/2002 Takeuchi et al. D13/110
D455,399 S * 4/2002 Imamura et al. D13/110
D457,492 S * 5/2002 Kim D13/110
D502,915 S * 3/2005 Higuchi et al. D13/110
D510,321 S * 10/2005 Nakao et al. D13/110
D539,736 S * 4/2007 Wu et al. D13/110
D540,253 S * 4/2007 Tsai et al. D13/110
D541,743 S * 5/2007 Virolainen et al. D13/110
D563,317 S * 3/2008 Higuchi D13/110
D569,795 S * 5/2008 Higuchi D13/110
D573,945 S * 7/2008 Park D13/110
D595,225 S * 6/2009 Juva D13/110
D684,533 S * 6/2013 Nakahira et al. D13/110
8,693,170 B2 * 4/2014 Barreau et al. 361/673

(Continued)

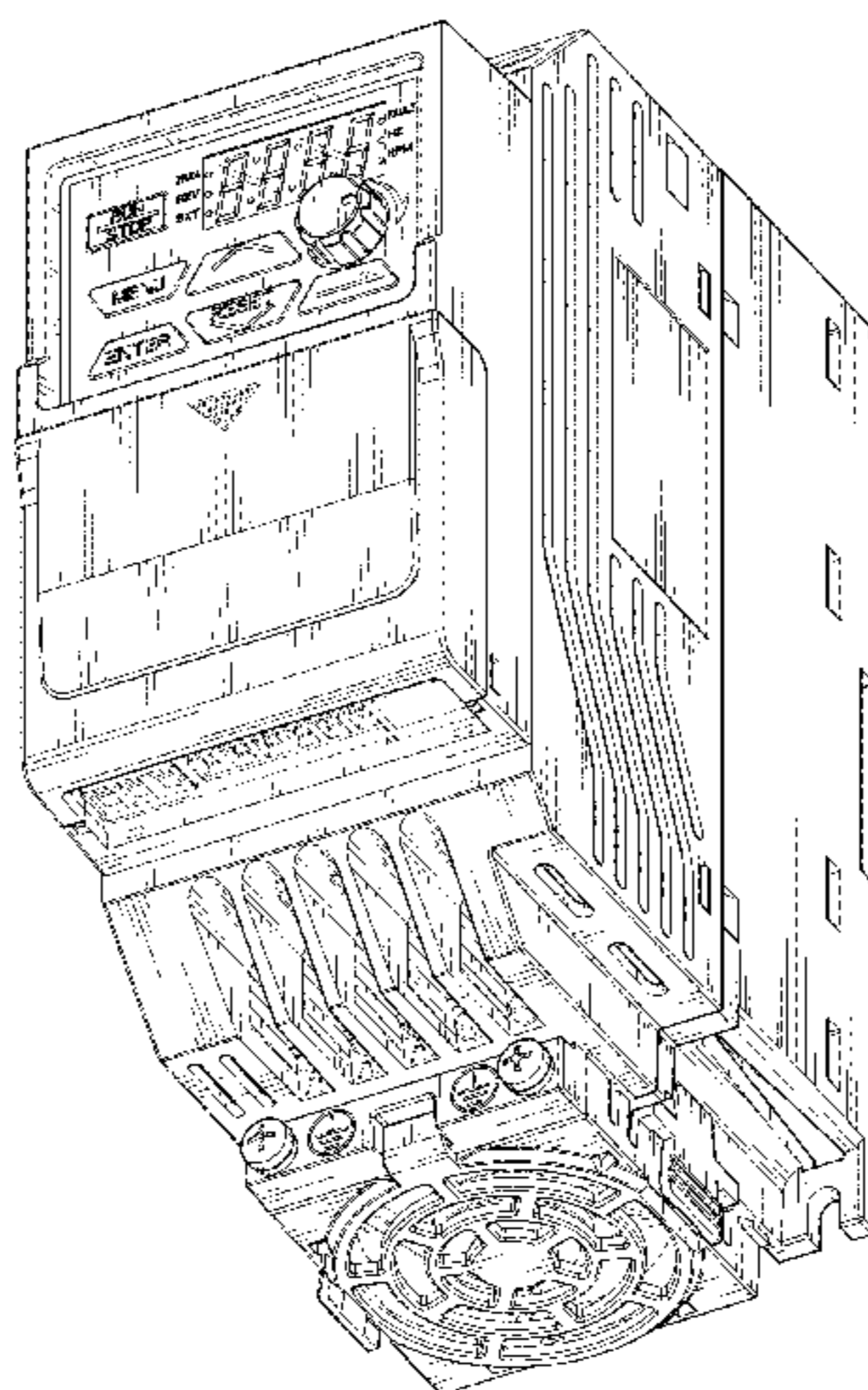
Primary Examiner — Derrick Holland
Assistant Examiner — Jennifer O King
(74) *Attorney, Agent, or Firm* — Li & Cai Intellectual Property (USA) Office

(57) **CLAIM**
The ornamental design for an “inverter,” as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an inverter showing our 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;
FIG. 7 is a bottom view thereof;
FIG. 8 is a bottom left perspective view thereof; and,
FIG. 9 is a top left perspective thereof.
The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



US D745,847 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

D706,216 S * 6/2014 Perin D13/110
9,019,730 B2 * 4/2015 Nagano et al. 363/34
9,048,776 B2 * 6/2015 Tio et al.

D705,162 S * 5/2014 Mueller et al. D13/110 * cited by examiner

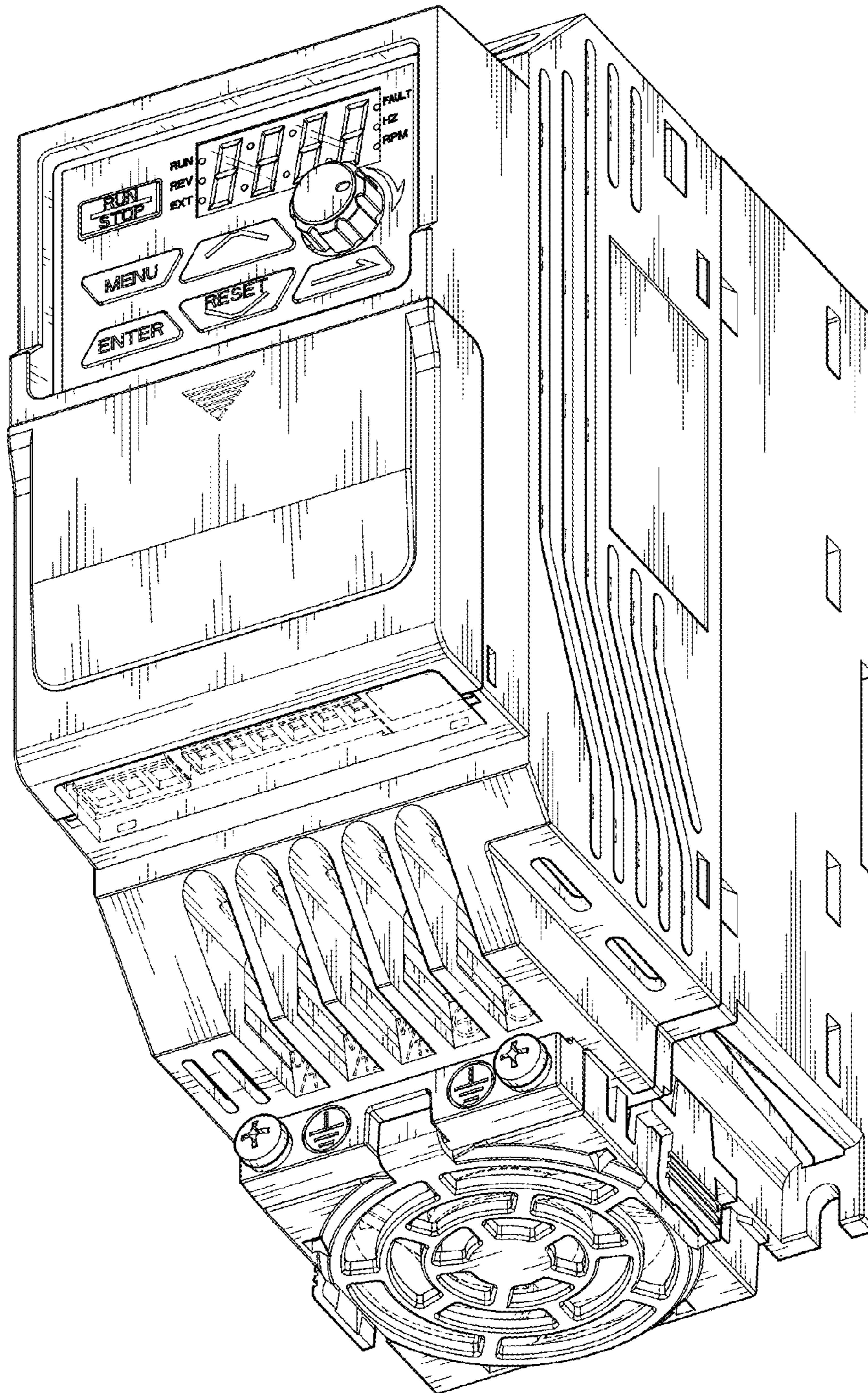


FIG.1

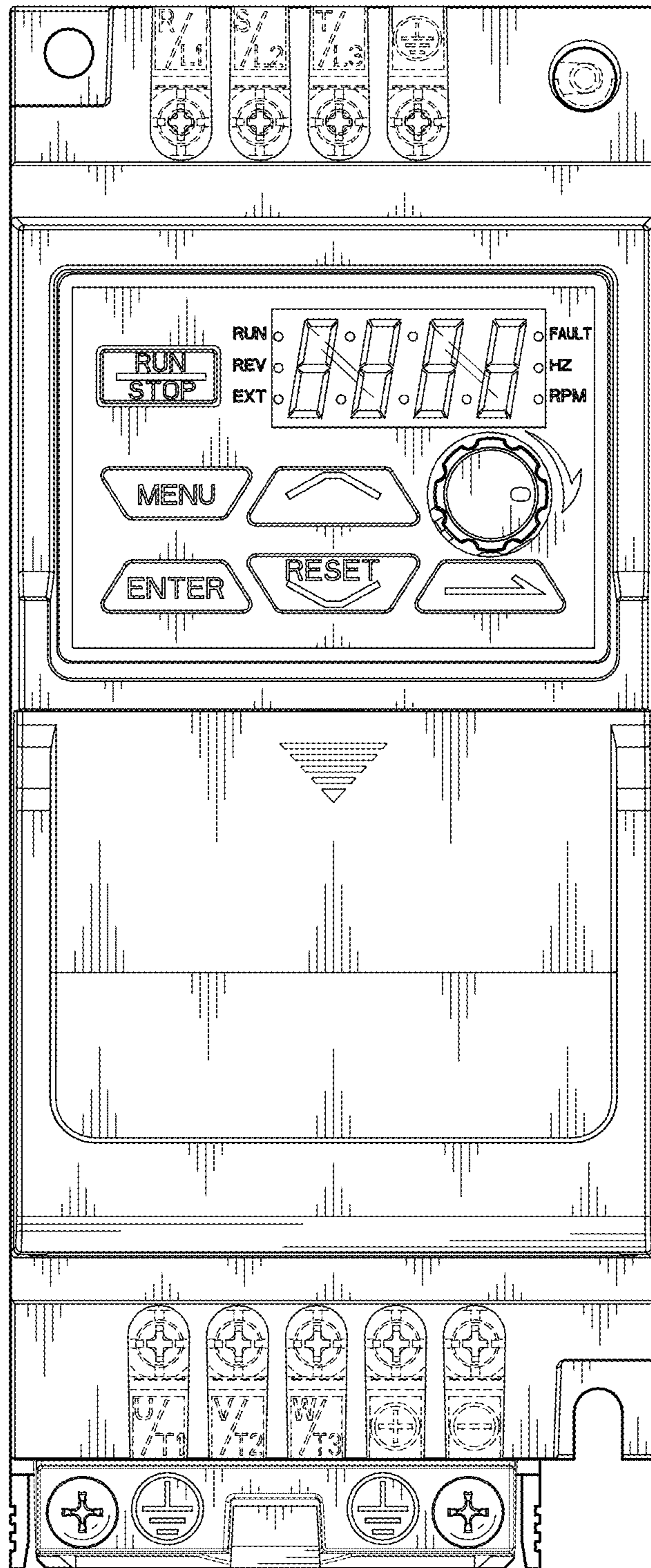


FIG.2

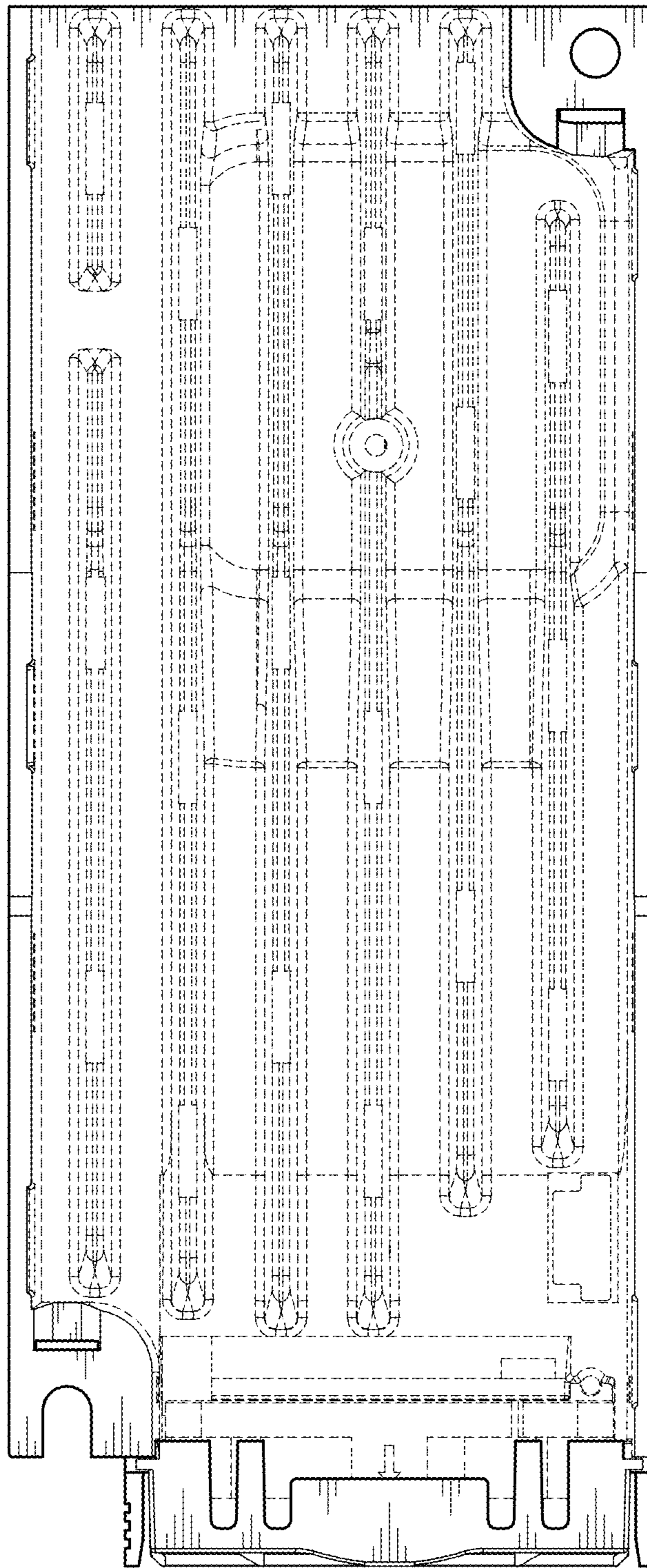


FIG.3

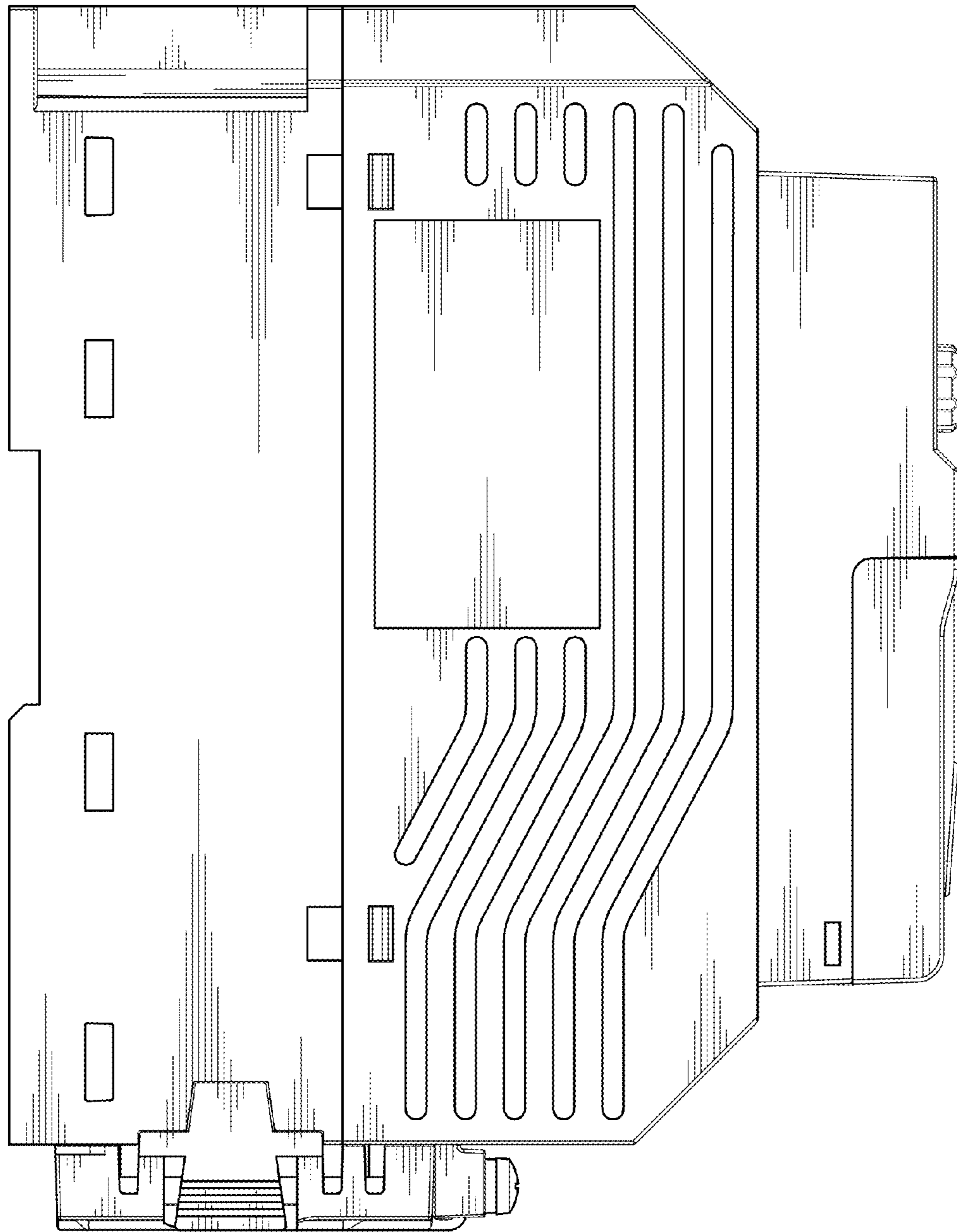


FIG.4

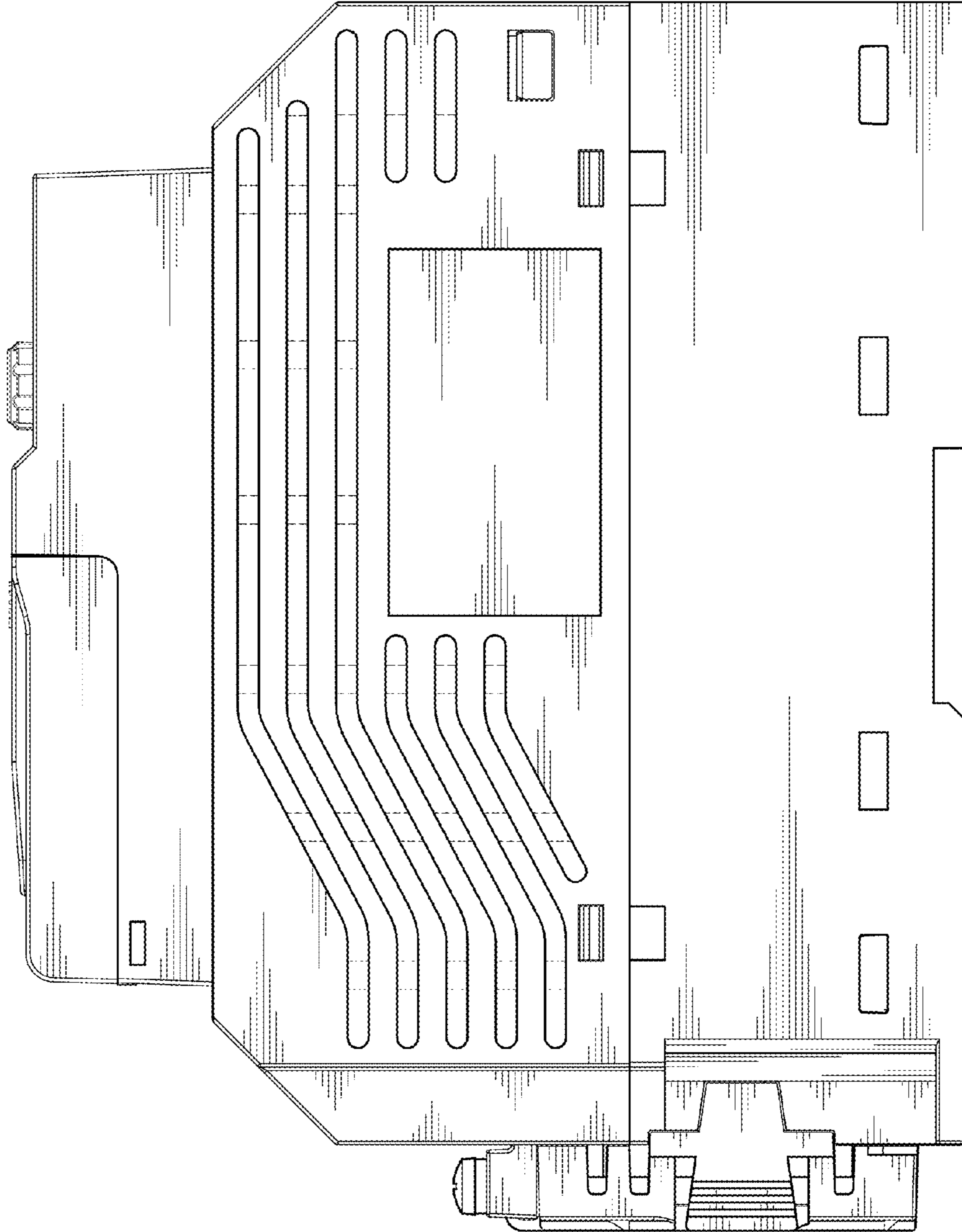


FIG.5

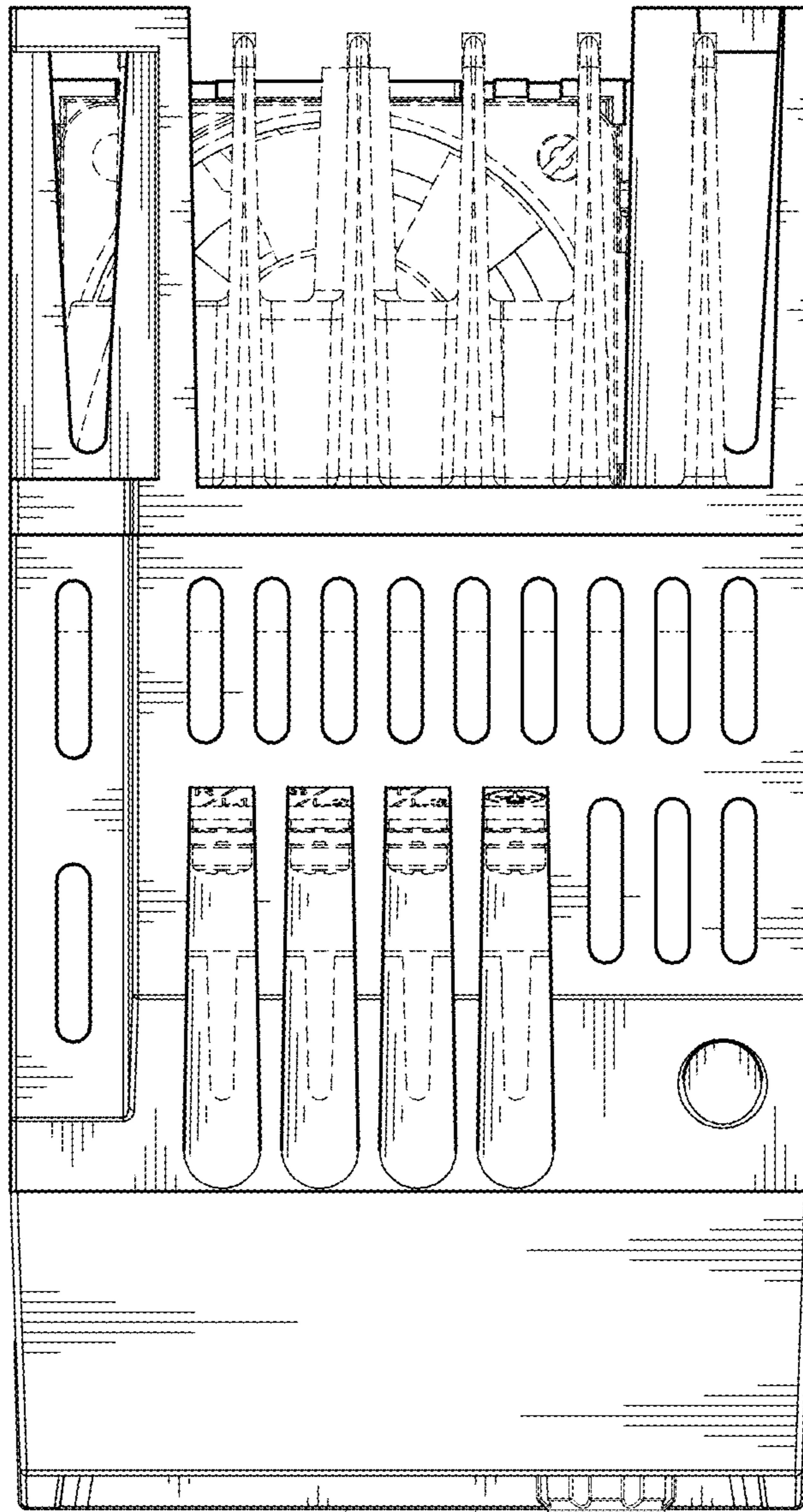


FIG.6

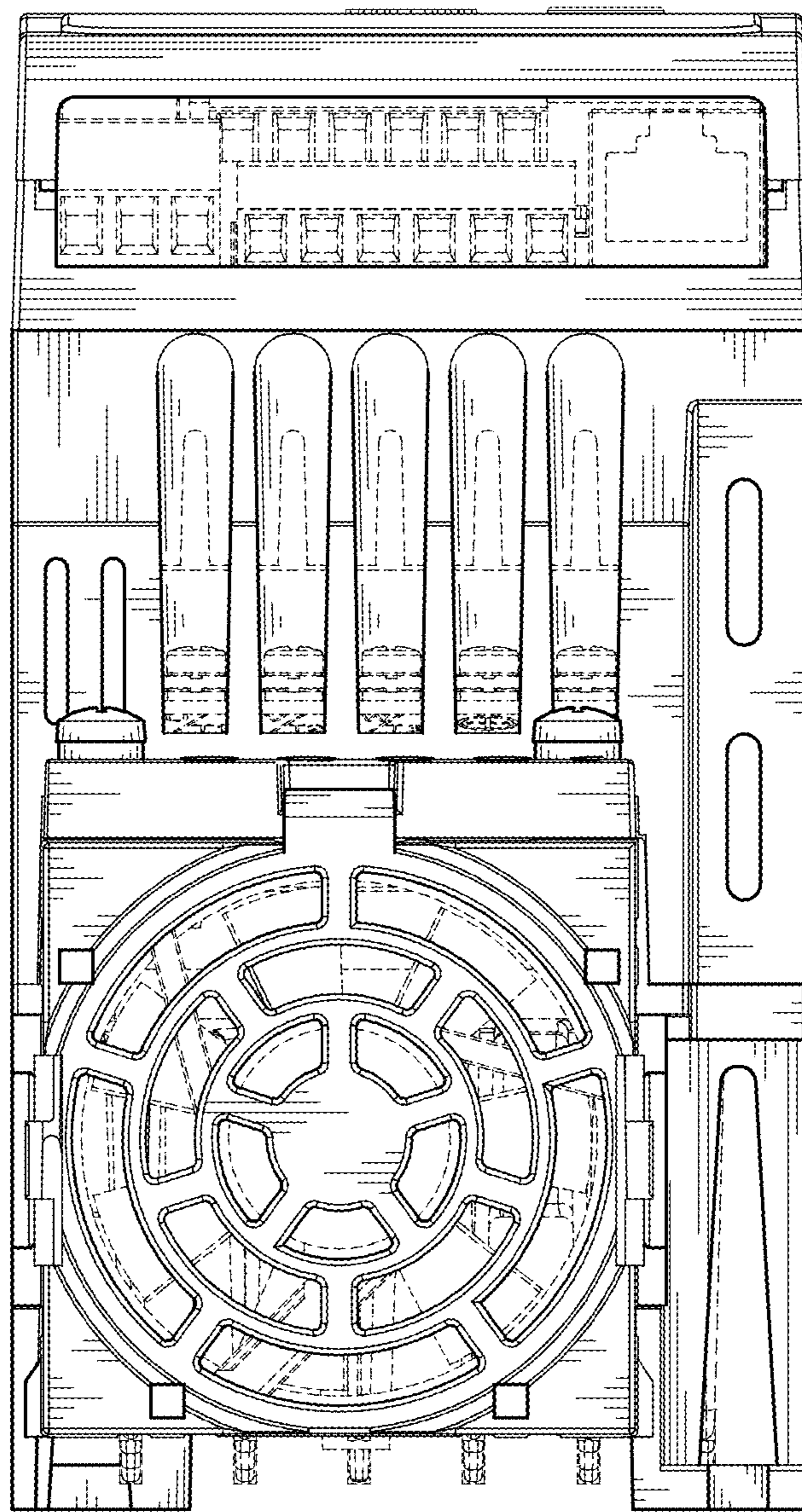


FIG.7

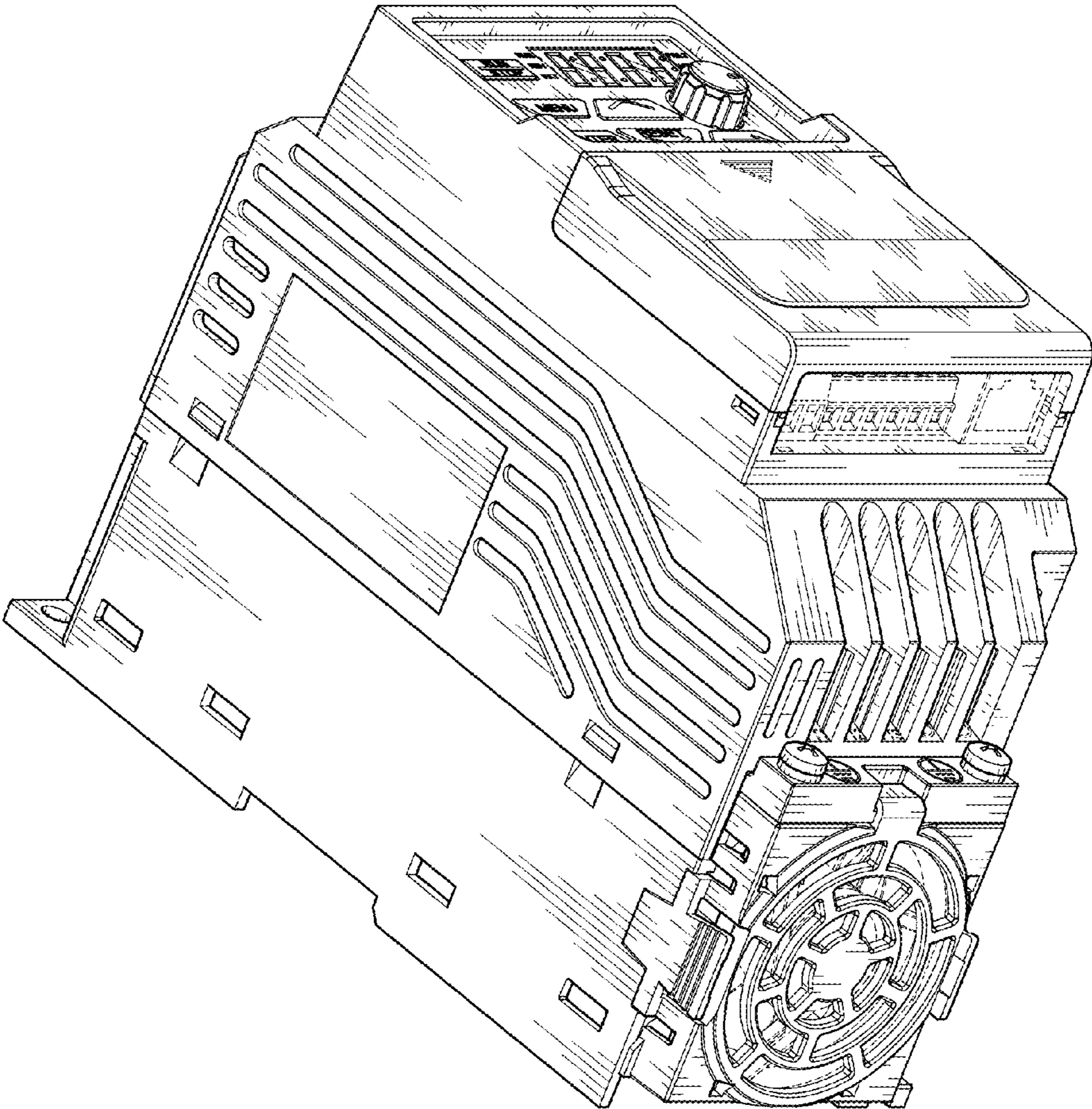


FIG.8

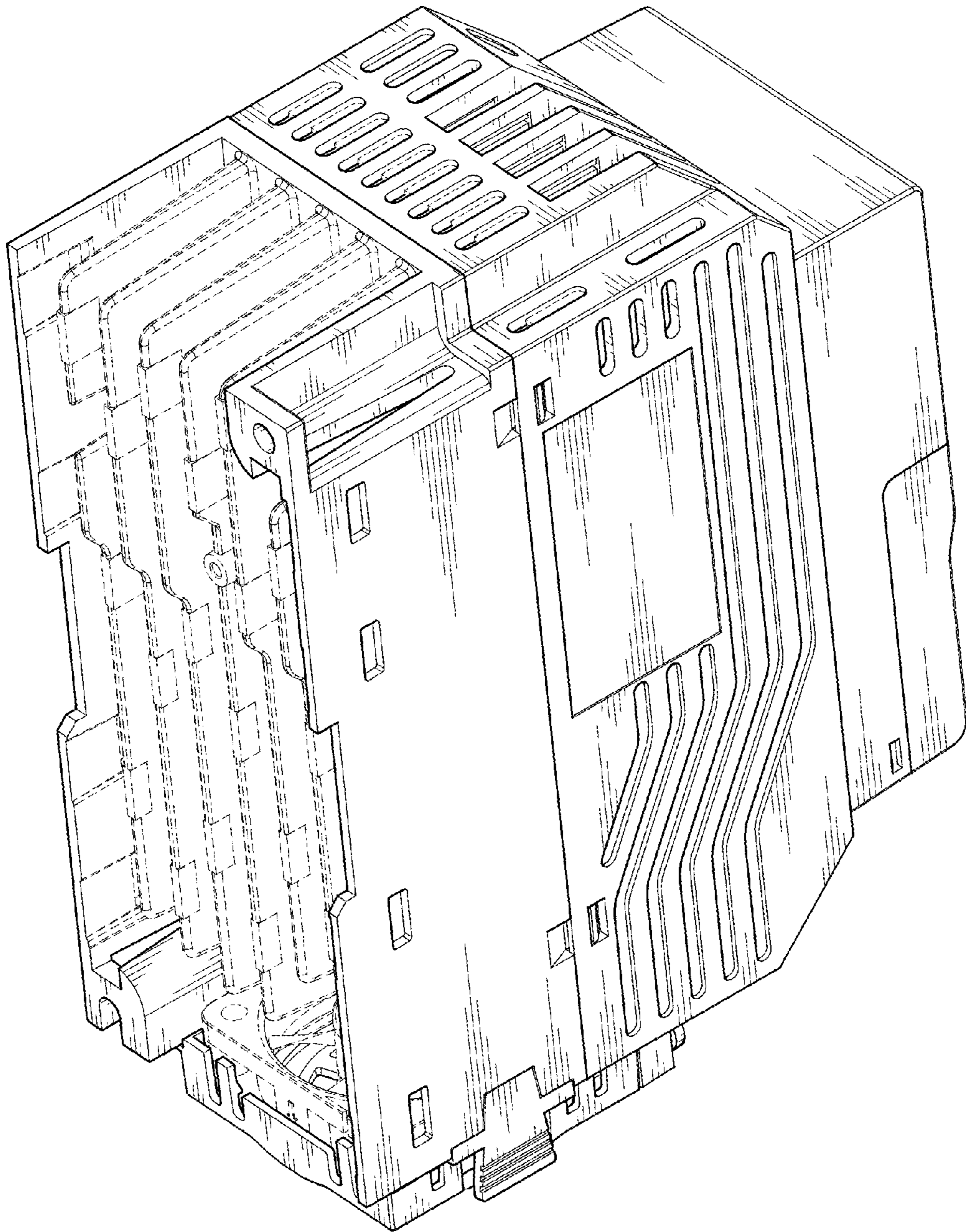


FIG.9