



US00D988265S

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

(10) **Patent No.:** **US D988,265 S**
(45) **Date of Patent:** **** Jun. 6, 2023**

- (54) **ELECTRONICS MODULE HOUSING**
- (71) Applicant: **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, Mayfield Heights, OH (US)
- (72) Inventors: **Benjamin R. Henderson**, Twinsburg, OH (US); **Douglas J. Carpiaux**, Milwaukee, WI (US)
- (73) Assignee: **Rockwell Automation Technologies, Inc.**, Mayfield Heights, OH (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/744,367**
- (22) Filed: **Jul. 28, 2020**
- (51) **LOC (14) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/123; D13/110; D13/124**
- (58) **Field of Classification Search**
USPC D1/100, 128; D13/110, 123, 133, 137.3, D13/139.6, 139.8, 160, 162, 162.1, 178, D13/184; D14/240; D20/10; D24/124, D24/125, 126
CPC A61F 13/15; A61F 13/49017; A61F 13/53418; A61F 13/15699; A61F 13/15723; B31D 1/04; H01R 13/44; H01R 13/506; H01R 13/514; H01R 13/629; H01R 13/7175; H01R 13/6295; A61L 15/42; A61B 5/6838; H05K 7/1474; H05K 7/1481
See application file for complete search history.

- 5,536,350 A * 7/1996 Klemp A61F 13/53418 156/227
- D462,439 S * 9/2002 Montgomery D24/124
- D463,022 S * 9/2002 Montgomery D24/124
- D463,858 S * 10/2002 Sherrod D24/124
- D659,650 S 5/2012 Kang
- D659,652 S 5/2012 Wong
- D674,784 S * 1/2013 Choi D14/240
- D720,690 S 1/2015 Tio et al.

(Continued)

FOREIGN PATENT DOCUMENTS

- DE 49902248-0003 * 8/1999
- DE 49902248-0017 * 8/1999

OTHER PUBLICATIONS

Rockwell Automation, Date: Sep. 8, 2020, [online], [site visited Feb. 17, 2022]. Available from internet, URL: <https://www.rockwellautomation.com/en-us/products/hardware/allen-bradley/programmable-controllers/large-controllers/controllogix/1756controllogix5580.html> (Year: 2020).*

(Continued)

Primary Examiner — Shawn T Gingrich
Assistant Examiner — Bryan N. Melvin
(74) *Attorney, Agent, or Firm* — Lippes Mathias LLP

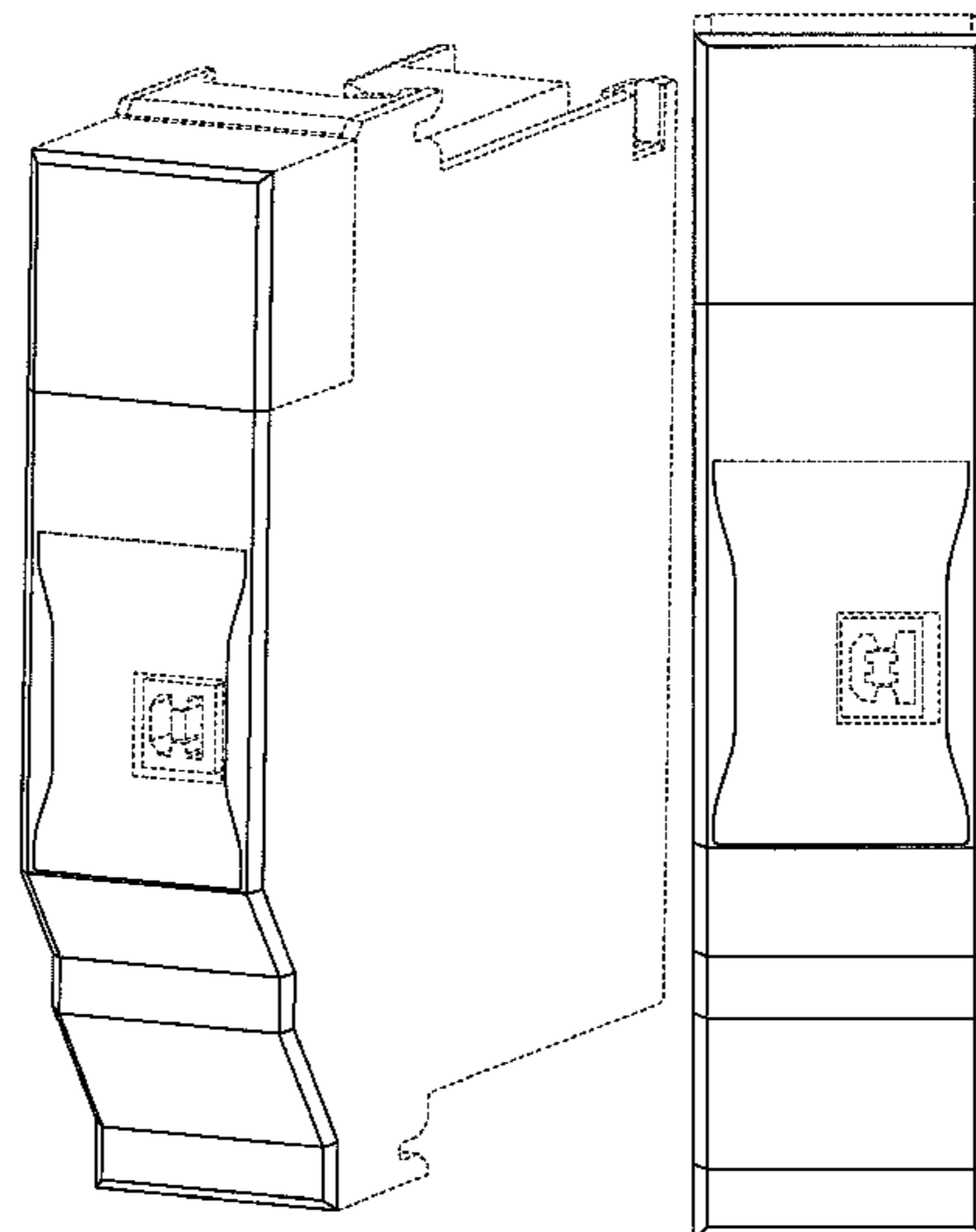
(57) **CLAIM**

The ornamental design for an electronics module housing, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of an electronics module housing showing our new design; and, FIG. 2 is a front view of the electronics module housing of FIG. 1 showing our new design. The broken lines in the drawings illustrate portions of the electronics module housing that do not form any part of the claimed design. The dot dash broken line represents the claim boundary and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D722,019	S	2/2015	Tio et al.	
D739,348	S	9/2015	Tio et al.	
D787,442	S	5/2017	Tio et al.	
D807,821	S *	1/2018	Molnar	D13/110
D817,272	S *	5/2018	Molnar	D13/110
D819,565	S *	6/2018	Baacke	D13/110
D848,106	S *	5/2019	Michel	D1/100
11,160,692	B2 *	11/2021	Utani	A61F 13/49017
2012/0035443	A1 *	2/2012	Hoarau	A61B 5/6838 600/323

OTHER PUBLICATIONS

Universal, Date: Feb. 14, 2019, [online], [site visited Feb. 17, 2022]. Available from internet, URL: <http://www.universalvalve.com/pdf/IslandFormBowTie.pdf> (Year: 2019).*

NHPNZ, Date: Apr. 12, 2020, [online], [site visited Mar. 11, 2022]. Available from internet, URL: <https://www.nhpnz.co.nz/News/The-Next-Generation-of-ControlLogix-5580-Controllers> (Year: 2020).*

Allen-Bradley Rockwell Automation Brochure (5 pages) titled “ControlLogix 5580 Controllers, Future-proofing your system and enabling The Connected Enterprise”. Publication 1756-PP001E-EN-P, Feb. 2018.

* cited by examiner

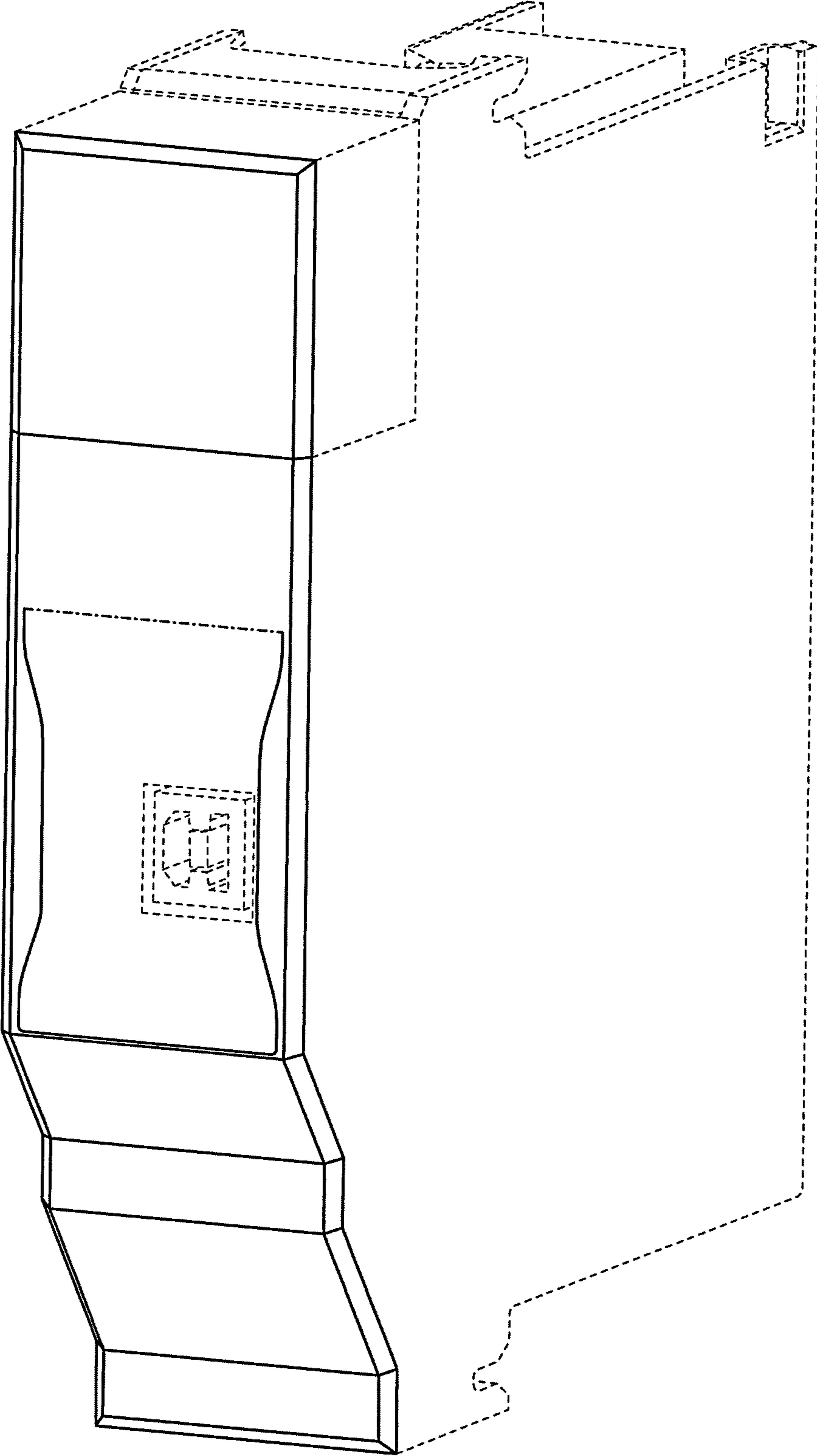


FIG. 1

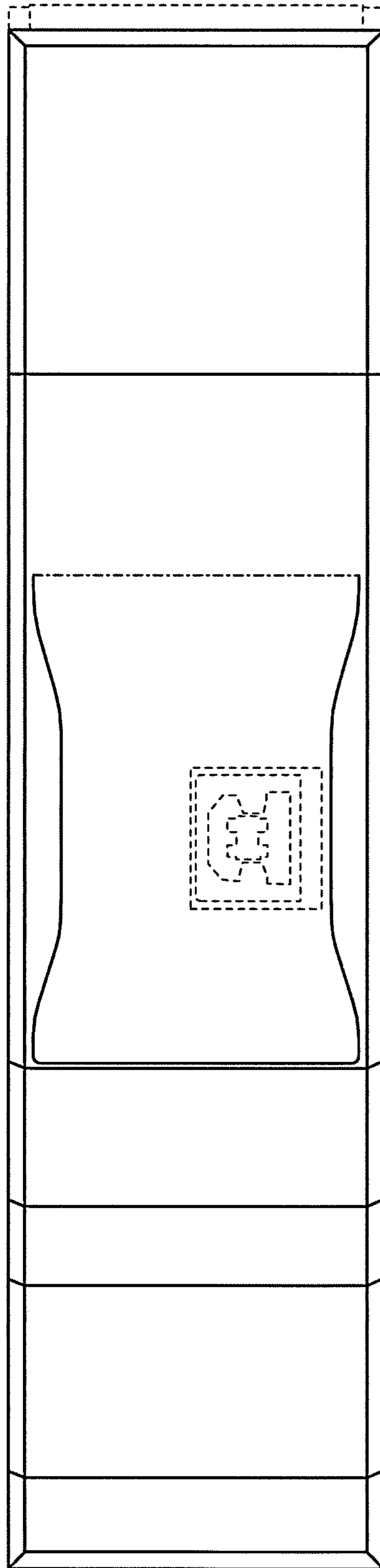


FIG. 2