US00D812013S

(12) United States Design Patent

Kirk et al.

(10) Patent No.: US D812,013 S
(45) Date of Patent: ** Mar. 6, 2018

(54) **ELECTRICAL CONNECTOR**

(71) Applicant: **Amphenol TCS**, Nashua, NH (US)

(72) Inventors: **Brian Kirk**, Amherst, NH (US); **Jason Si**, Toronto (CA); **Ba Pham**, Toronto (CA); **Sam Kocsis**, Nashua, NH (US)

(73) Assignee: **Amphenol Corporation**, Wallingford, CT (US)

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

(21) Appl. No.: **29/563,521**

(22) Filed: **May 5, 2016**

(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/147**

(58) **Field of Classification Search**
USPC D13/133, 146, 147, 154, 156, 184, 199; D14/432, 433, 434, 435.1, 438
CPC H01R 12/64; H01R 12/71; H01R 13/5219; H01R 13/6581; H01R 13/6596; H01R 13/6873; H01R 13/748
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D322,604	S		12/1991	Komatsu
D580,359	S		11/2008	Su et al.
D583,766	S		12/2008	Chiang
D598,862	S		8/2009	Chen
D601,505	S	*	10/2009	Fukazawa D13/147
D626,077	S		10/2010	Huang
D671,896	S		12/2012	Wang et al.
D698,733	S		2/2014	Yokoyama
D698,734	S		2/2014	Yokoyama
D699,192	S		2/2014	Takenaga et al.
D703,615	S	*	4/2014	Takenaga D13/147
D706,221	S		6/2014	Grant et al.
D719,922	S		12/2014	Yokoyama
D721,657	S	*	1/2015	Yamaguchi D13/147
D722,026	S	*	2/2015	Yokoyama D13/147
D726,657	S	*	4/2015	Takenaga D13/147
D729,173	S		5/2015	Fukumoto

FOREIGN PATENT DOCUMENTS

CN	203574938 U	4/2014
TW	D152287 S1	4/2012
TW	D172199 S1	6/2014

OTHER PUBLICATIONS

U.S. Appl. No. 29/561,014, filed Apr. 12, 2016, Kirk et al.
U.S. Appl. No. 29/563,517, filed May 5, 2016, Kirk et al.
U.S. Appl. No. 29/575,279, filed Aug. 23, 2016, Chan et al.
U.S. Appl. No. 29/575,635, filed Aug. 26, 2016, Chan et al.
U.S. Appl. No. 29/575,639, filed Aug. 26, 2016, Chan et al.

* cited by examiner

Primary Examiner — Daniel Bui
(74) *Attorney, Agent, or Firm* — Wolf, Greenfield & Sacks, P.C.

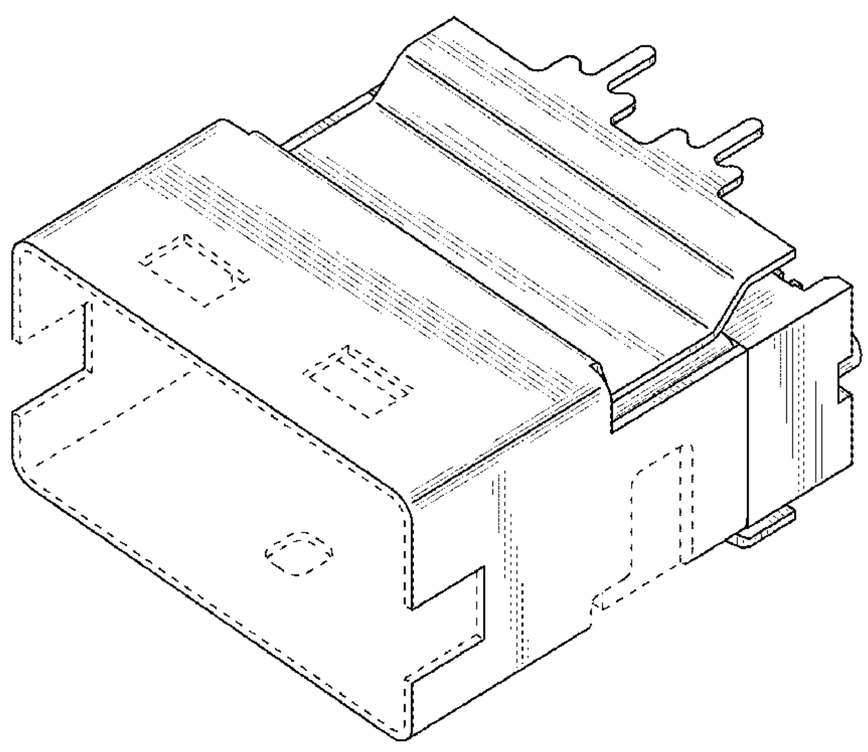
(57) **CLAIM**

The ornamental design for an electrical connector, as shown and described.

DESCRIPTION

FIG. **1** is a top, rear, left side perspective view of an electrical connector showing our new design;
FIG. **2** is a top plan view thereof;
FIG. **3** is a rear elevation view thereof;
FIG. **4** is a front elevation view thereof;
FIG. **5** is a bottom plan view thereof;
FIG. **6** is a left side elevation view thereof;
FIG. **7** is a right side elevation view thereof; and,
FIG. **8** is a bottom, front, right side perspective view thereof.
The broken lines represent portions of the electrical connector that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



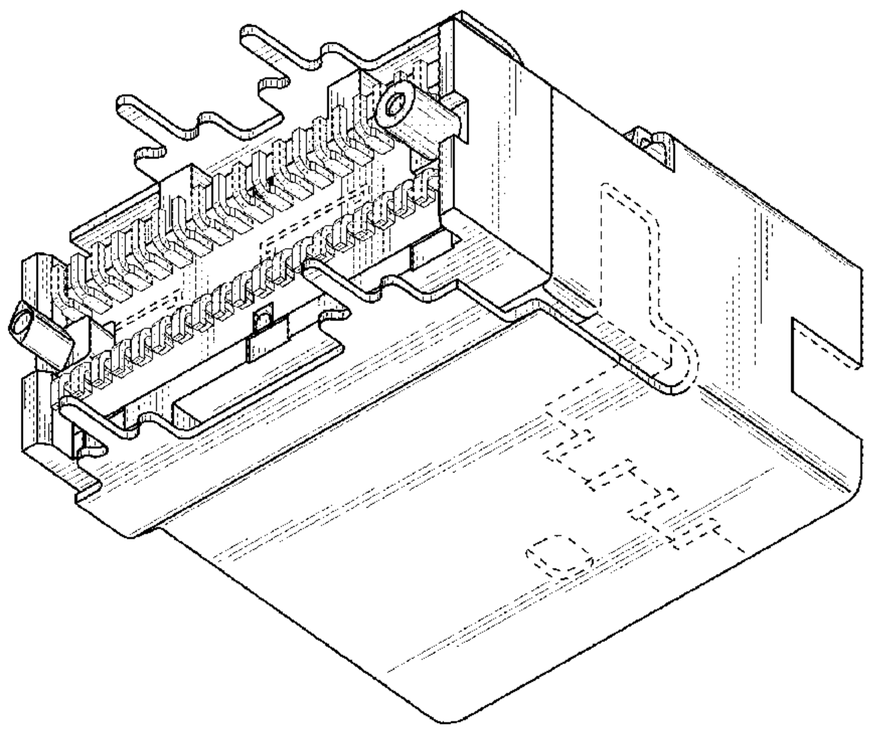


FIG. 1

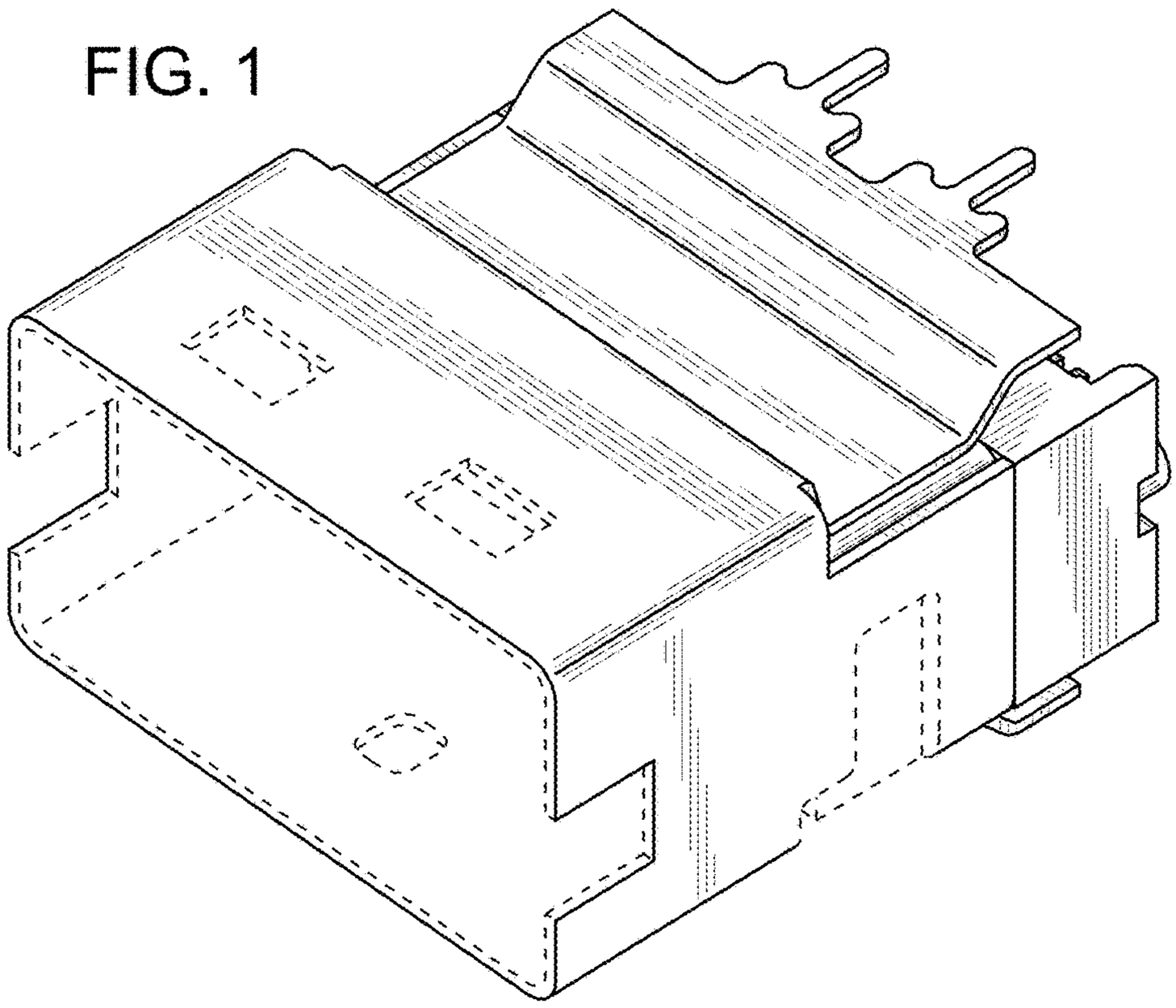


FIG. 2

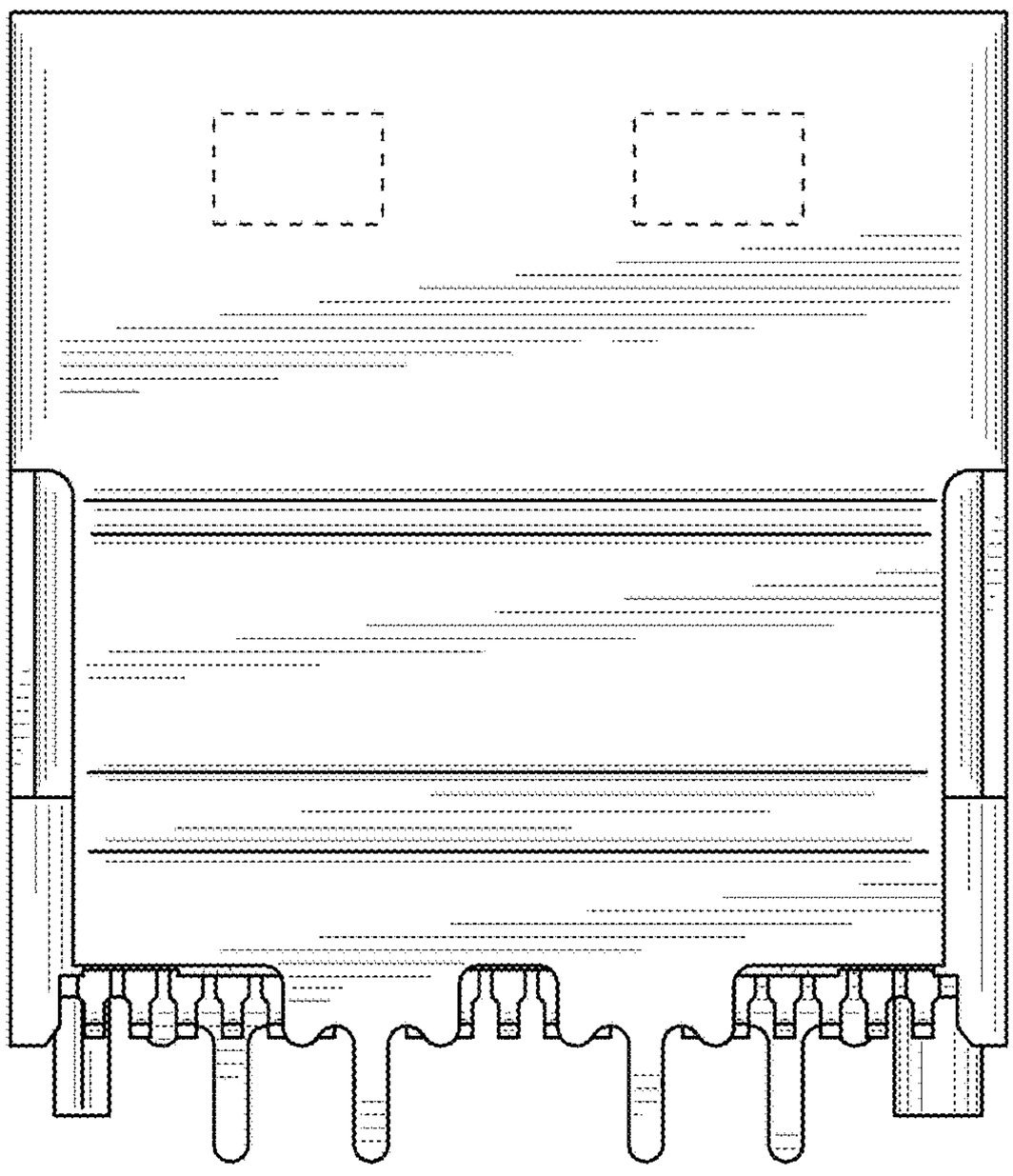


FIG. 3

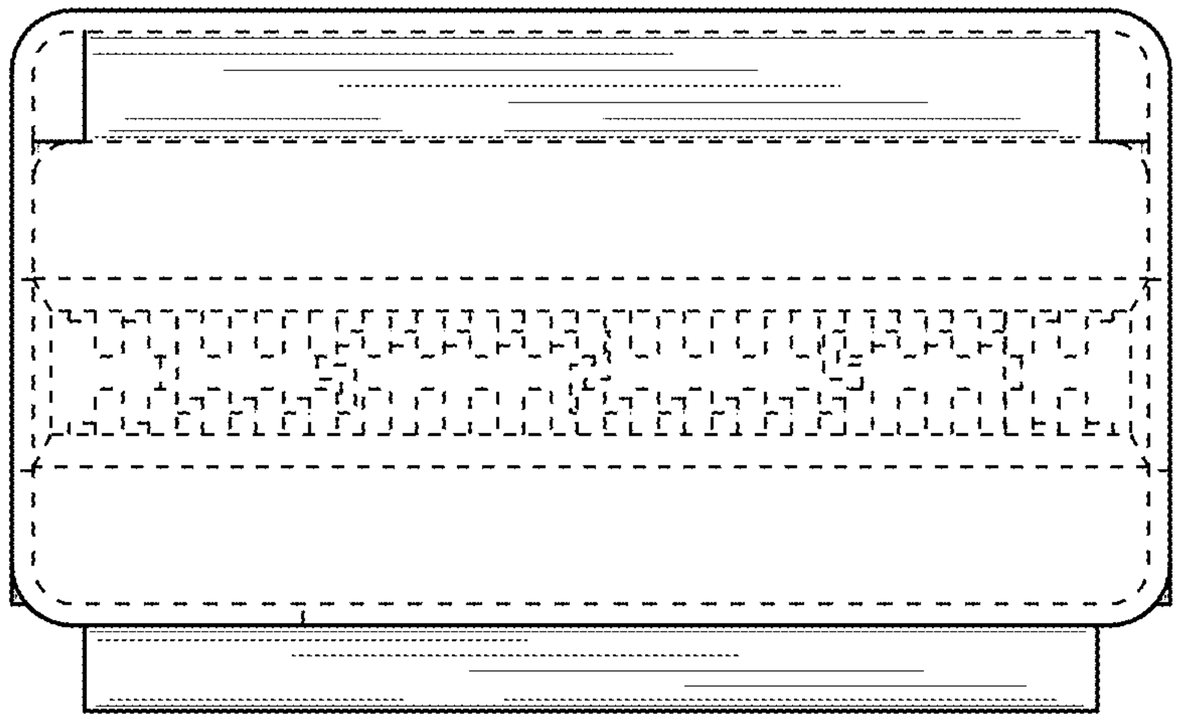


FIG. 4

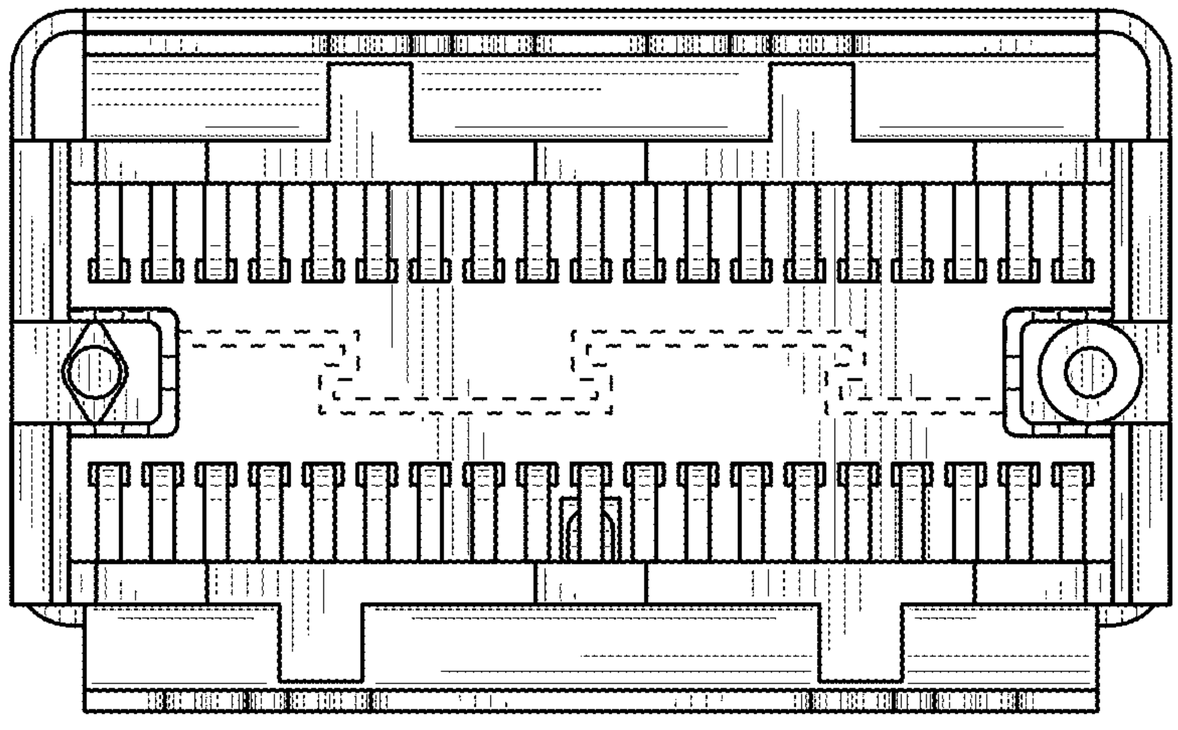


FIG. 5

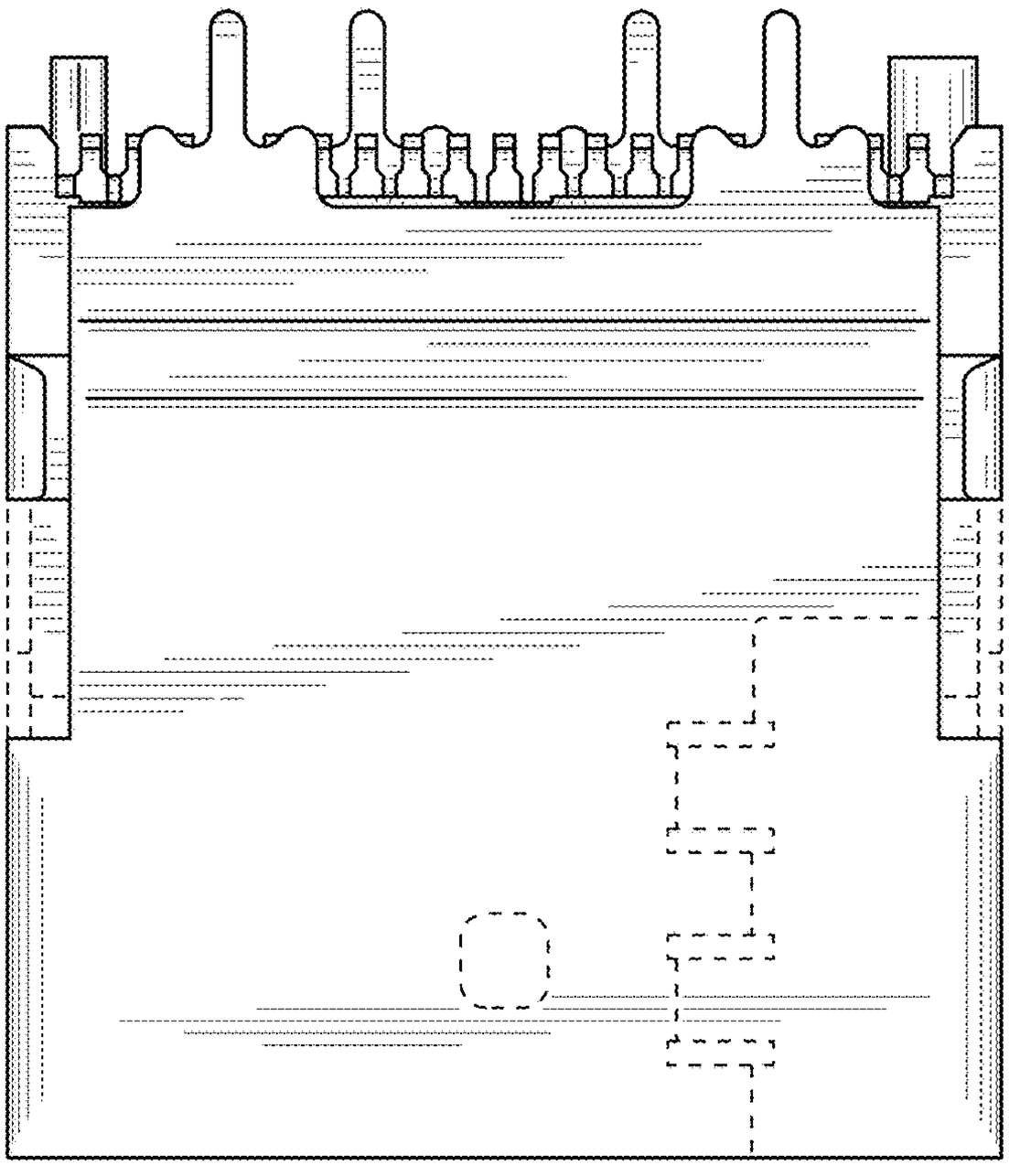


FIG. 6

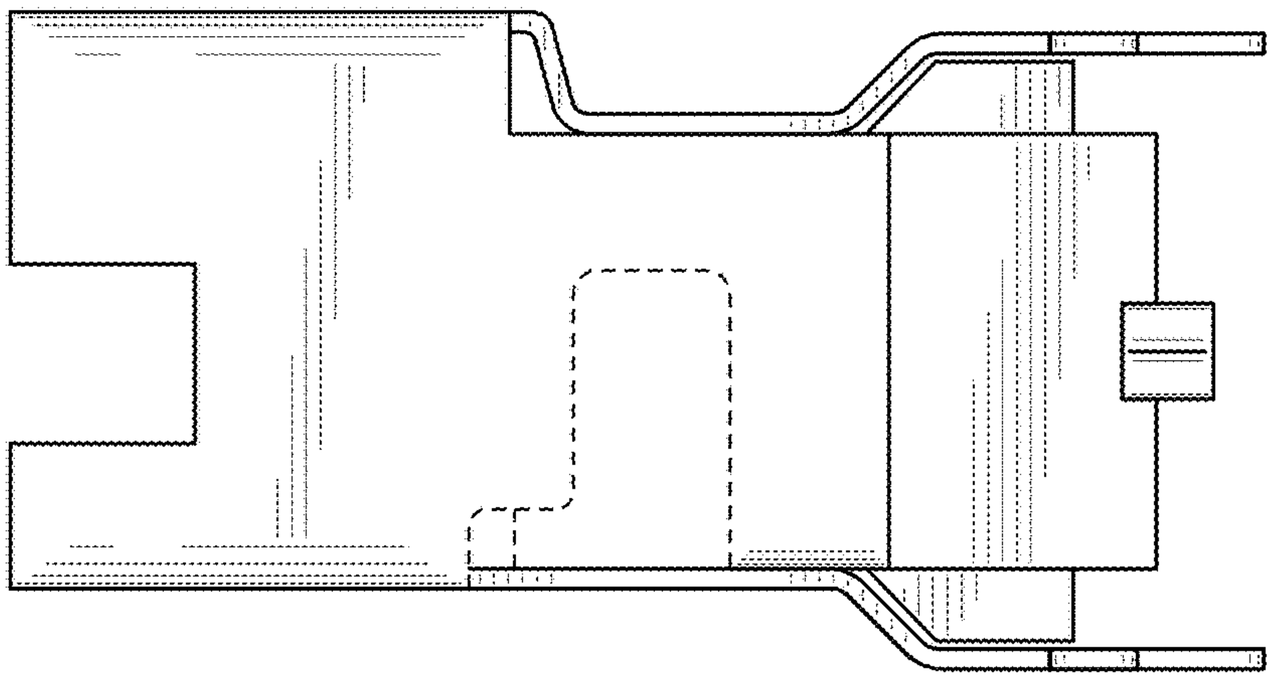


FIG. 7

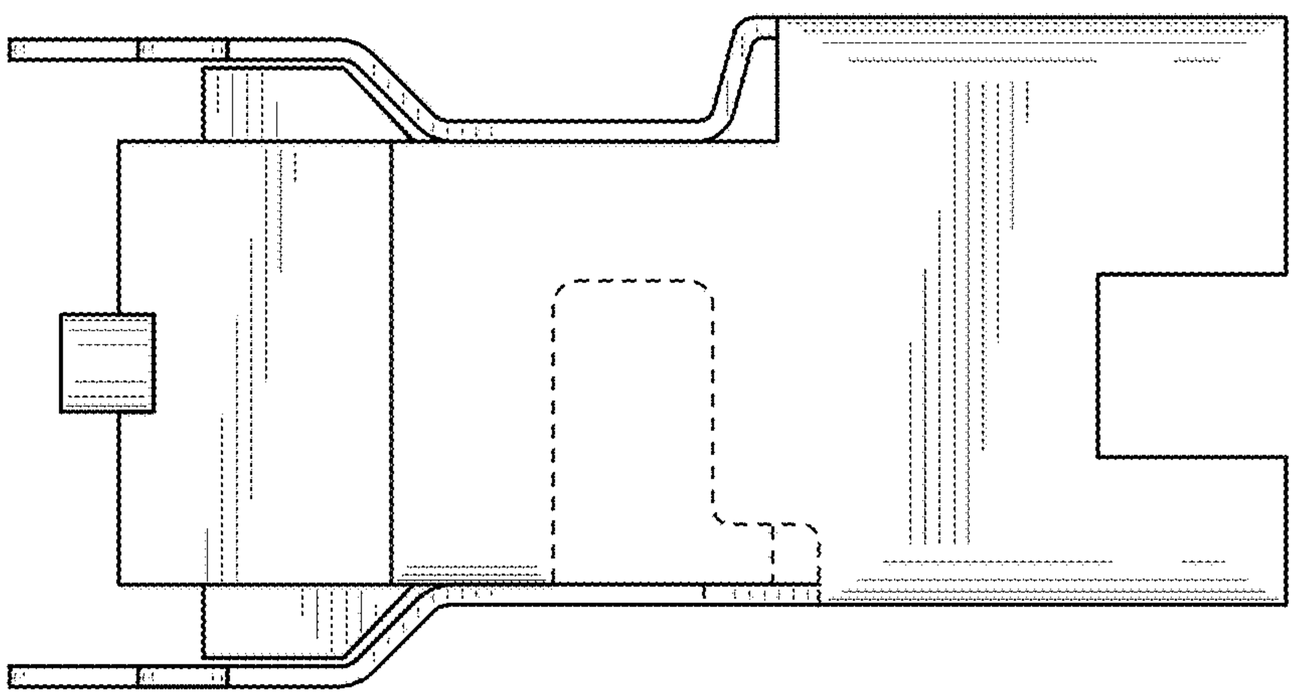


FIG. 8