



US00D598395S

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

(10) **Patent No.:** **US D598,395 S**
(45) **Date of Patent:** **** Aug. 18, 2009**

(54) **POWER CONTROL UNIT FOR TRAILER MOUNTED BRAKE CONTROLLER**

(75) Inventors: **Richard Hilsbos**, Plainwell, MI (US);
Bruce Smith, Leo, IN (US)

(73) Assignee: **Cequent Electrical Products Inc.**,
Tekonsha, MI (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/293,456**

(22) Filed: **Nov. 26, 2007**

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/162**

(58) **Field of Classification Search** D13/162,
D13/164, 184, 199; D12/180; 188/3 R, 181 R,
188/73.3, 73.31-73.39, 73.43, 73.45, 218 XL,
188/1.11 W, 206; 303/7, 20, 3, 24.1, 123
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,569,788	A *	3/1971	Niblack	.....	361/727
D257,973	S	1/1981	Reid		
5,058,960	A	10/1991	Eccleston et al.		
D322,426	S	12/1991	Austin		
D331,226	S	11/1992	Austin		
D334,733	S *	4/1993	Morgan et al.	.....	D13/110
D356,298	S	3/1995	Austin		
D362,659	S	9/1995	Hedding et al.		
5,615,930	A	4/1997	McGrath et al.		
5,700,068	A	12/1997	Austin		
D392,604	S *	3/1998	Wright et al.	.....	D12/126
D404,365	S *	1/1999	Robertson et al.	.....	D13/162
D418,098	S *	12/1999	Wallace	.....	D12/180
6,012,780	A	1/2000	Duvernay		
6,039,410	A	3/2000	Robertson et al.		
D433,387	S	11/2000	Roth et al.		
D434,011	S	11/2000	Roth et al.		
D434,391	S	11/2000	Roth et al.		
D434,392	S	11/2000	Reichard		
D435,494	S	12/2000	Reichard		
D436,932	S	1/2001	Roth et al.		
6,364,432	B1	4/2002	Mixon		

6,367,588	B1	4/2002	Robertson et al.		
6,419,055	B1	7/2002	Walsh et al.		
6,499,814	B1	12/2002	Mixon		
D468,273	S	1/2003	Reichard		
D468,704	S	1/2003	Reichard		
D468,705	S	1/2003	Reichard		
6,619,759	B2	9/2003	Bradsen et al.		
6,652,038	B1	11/2003	Frye		
D494,547	S	8/2004	Smith et al.		
6,802,572	B2	10/2004	Lamke et al.		
6,837,551	B2	1/2005	Robinson et al.		
6,891,468	B2	5/2005	Koenigsberg et al.		
7,058,499	B2	6/2006	Kissel		
D527,710	S	9/2006	Smith et al.		
D581,356	S *	11/2008	Ahlgren	.....	D13/107
2005/0035652	A1 *	2/2005	Roll et al.	.....	303/7
2006/0176166	A1	8/2006	Smith et al.		
2007/0114836	A1	5/2007	Kaminski et al.		

* cited by examiner

Primary Examiner—Daniel D Bui

Assistant Examiner—Thomas J Johannes

(74) *Attorney, Agent, or Firm*—McDonald Hopkins LLC

(57) **CLAIM**

The ornamental design for a power control unit for trailer mounted brake controller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view as seen from the top, front, and right side of the power control unit for trailer mounted brake controller showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a rear elevational view thereof;

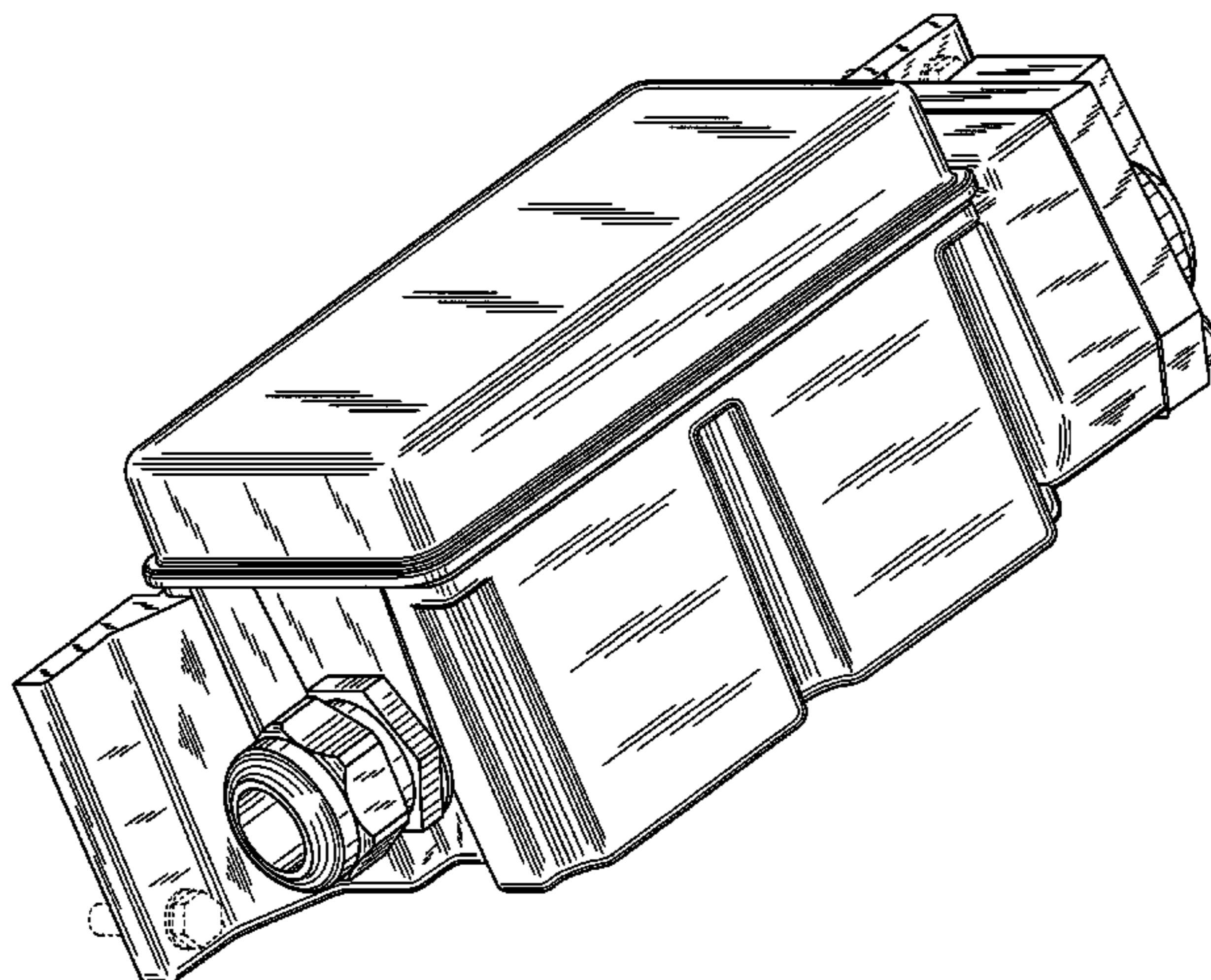
FIG. 5 is a top plan view thereof;

FIG. 6 is a left side elevational view thereof; and,

FIG. 7 is a right side elevational view thereof.

The phantom lines in FIGS. 1-3 and 5-7 are for illustrative purposes only and do not form part of the claimed invention.

1 Claim, 7 Drawing Sheets



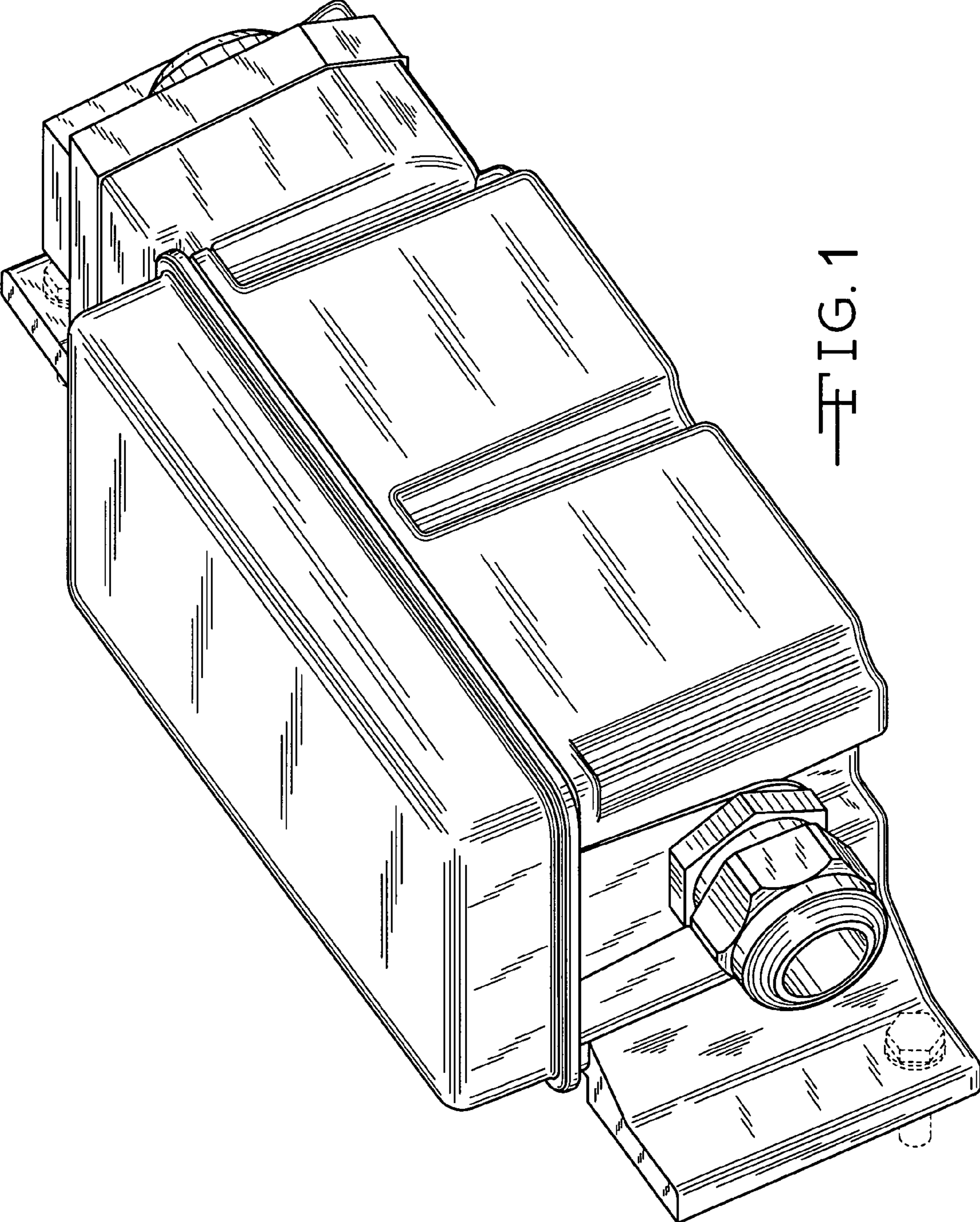


FIG. 1

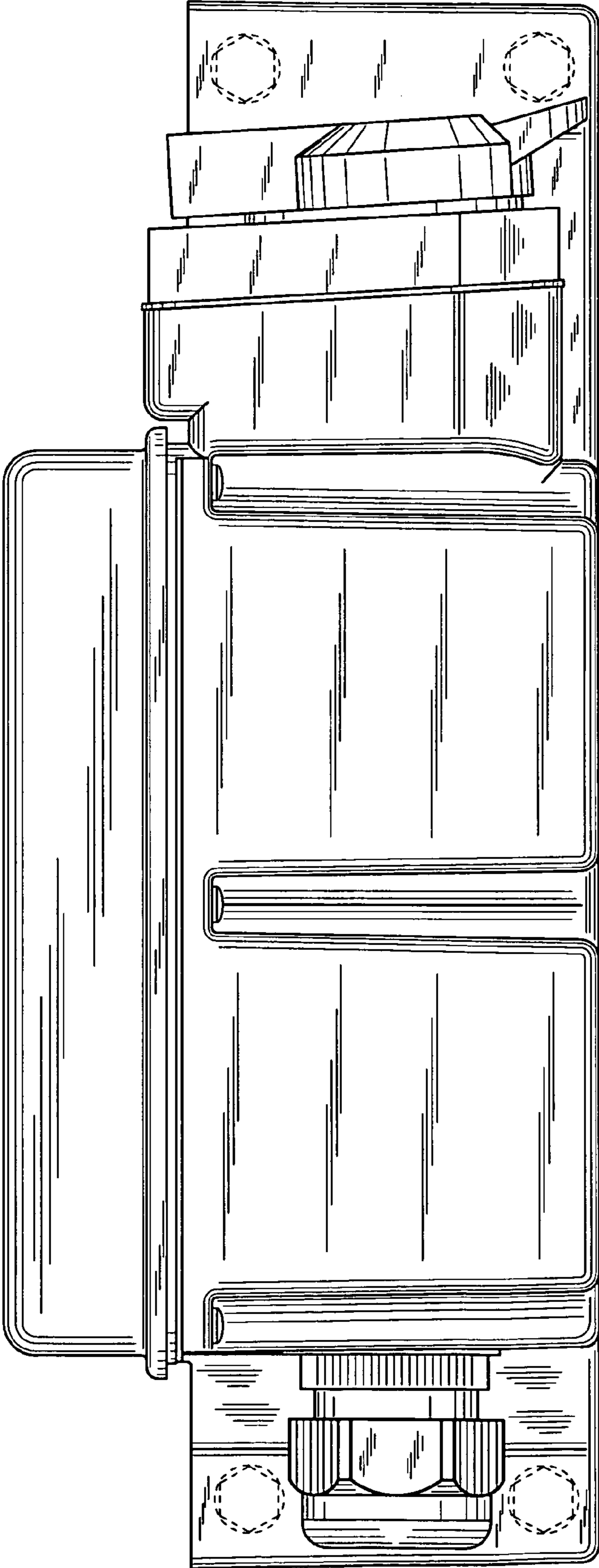


FIG. 2

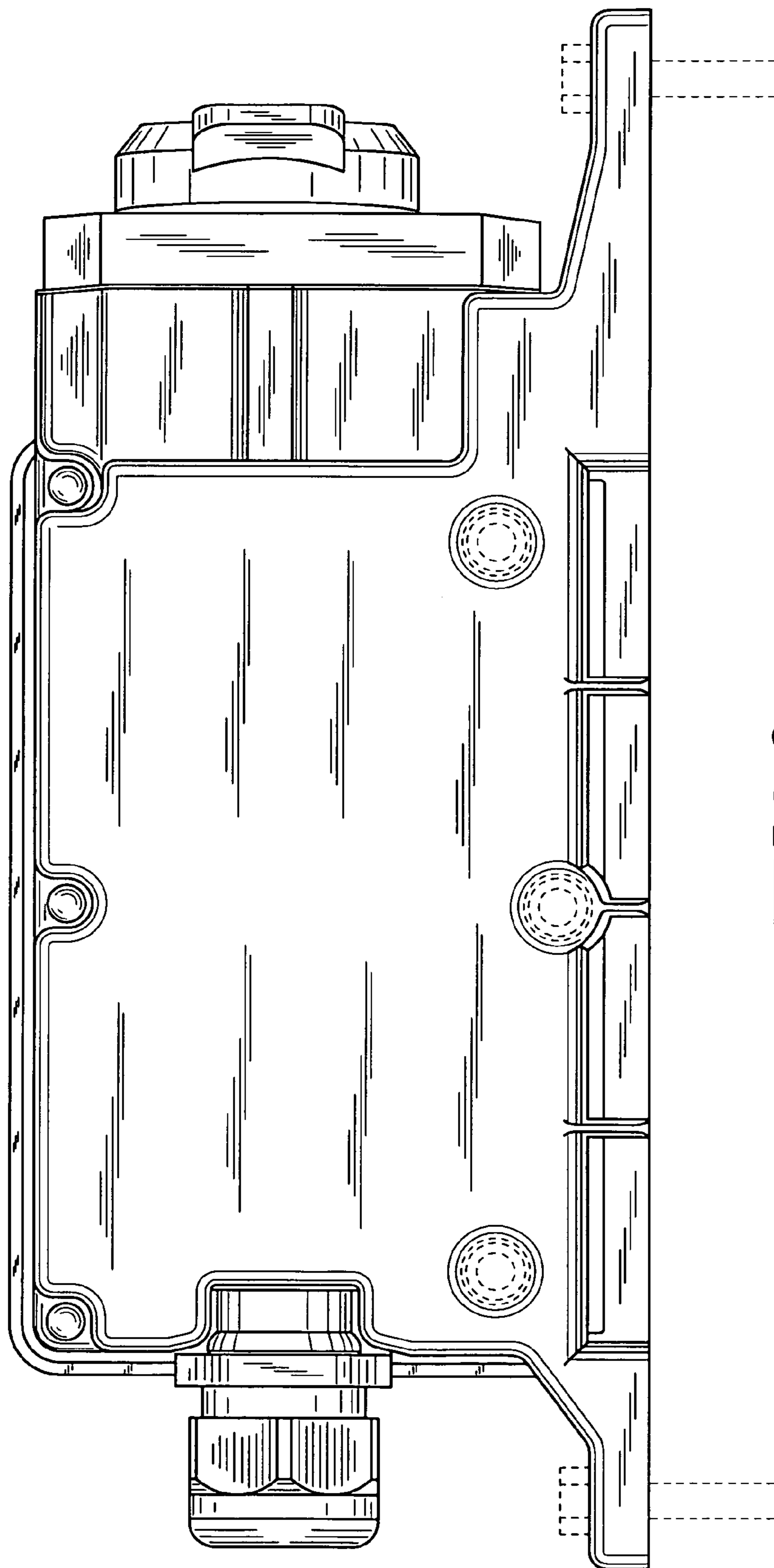


FIG. 3

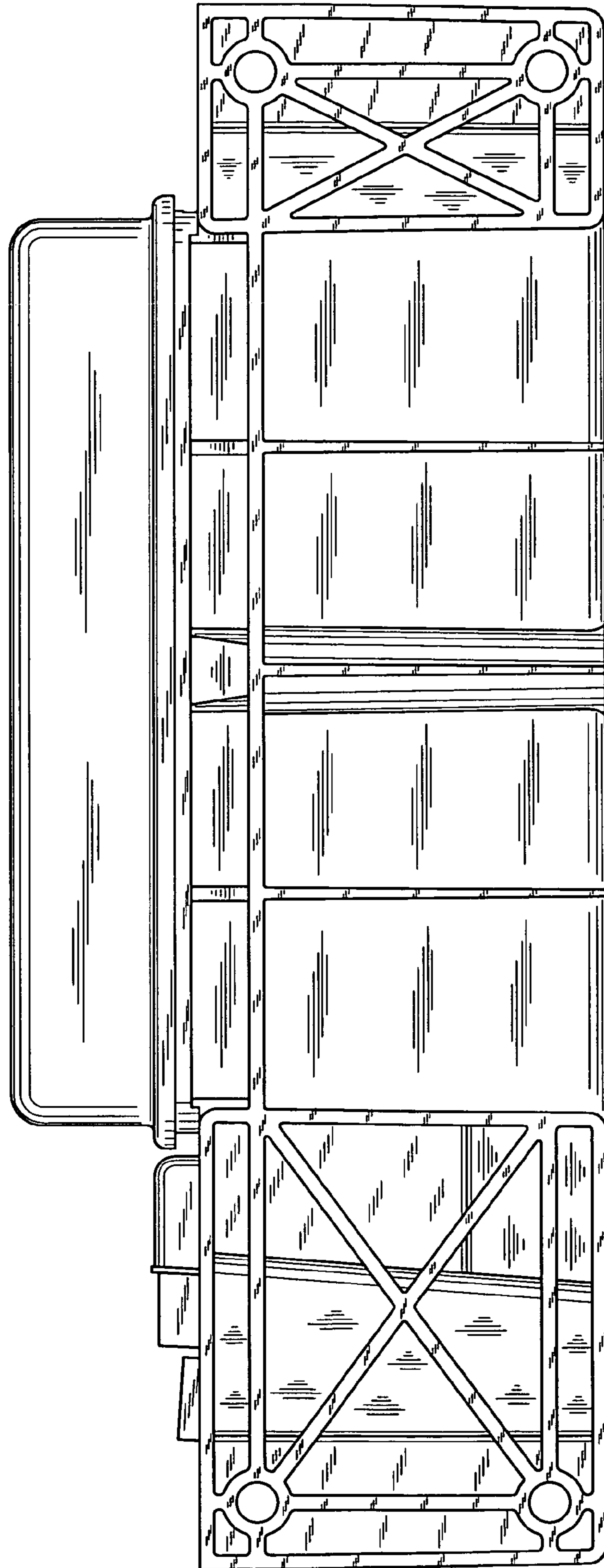


FIG. 4

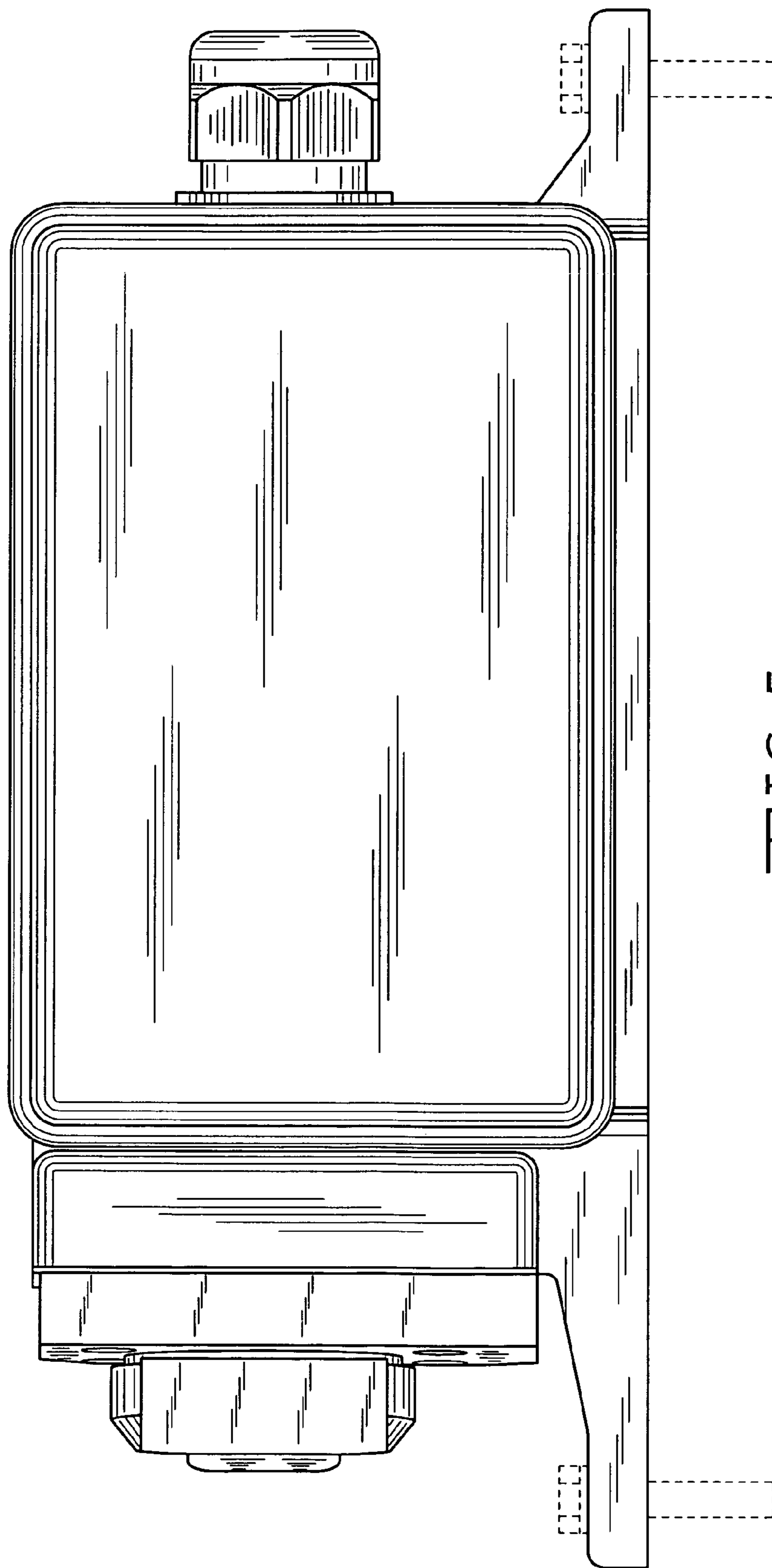


FIG. 5

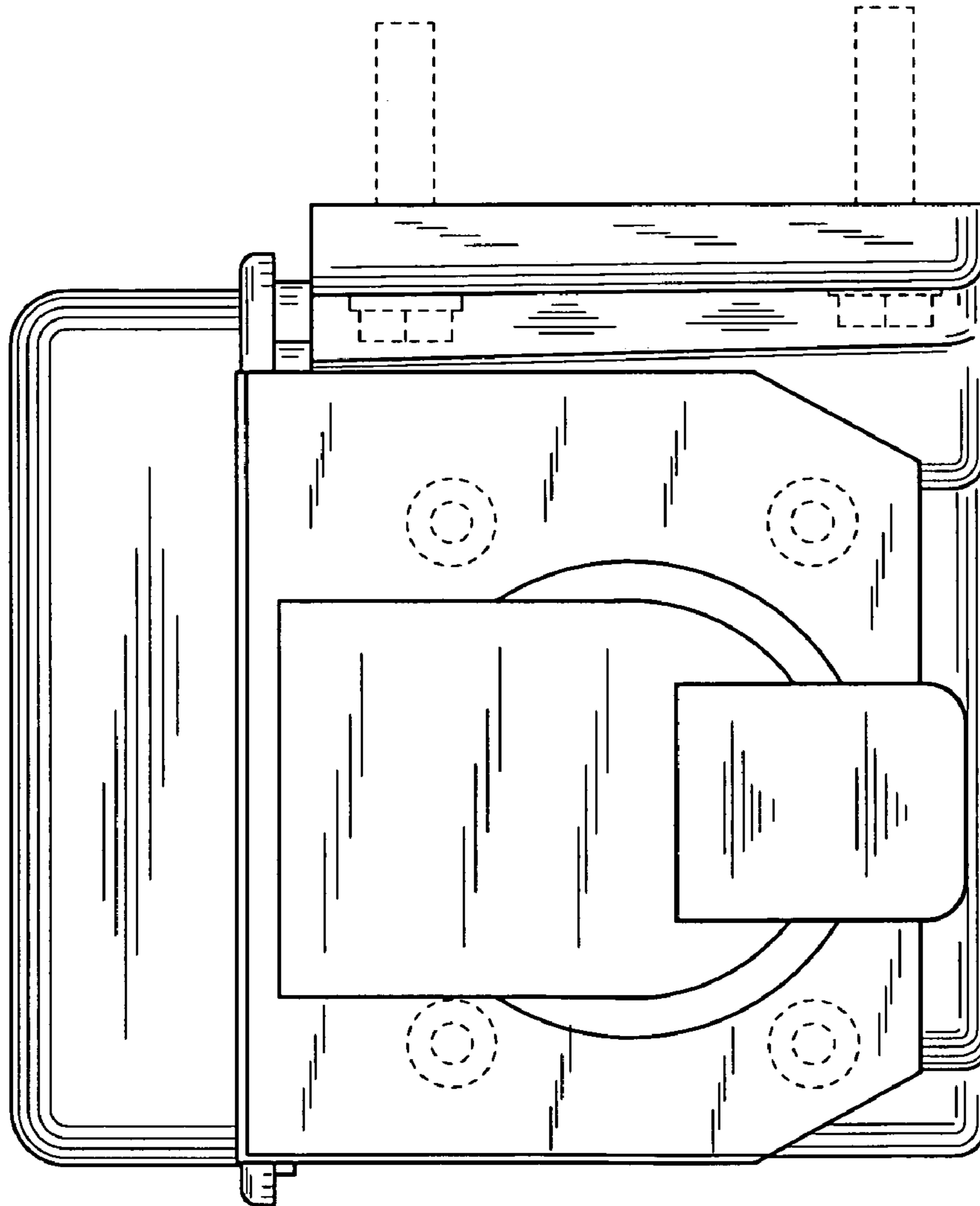


FIG. 6

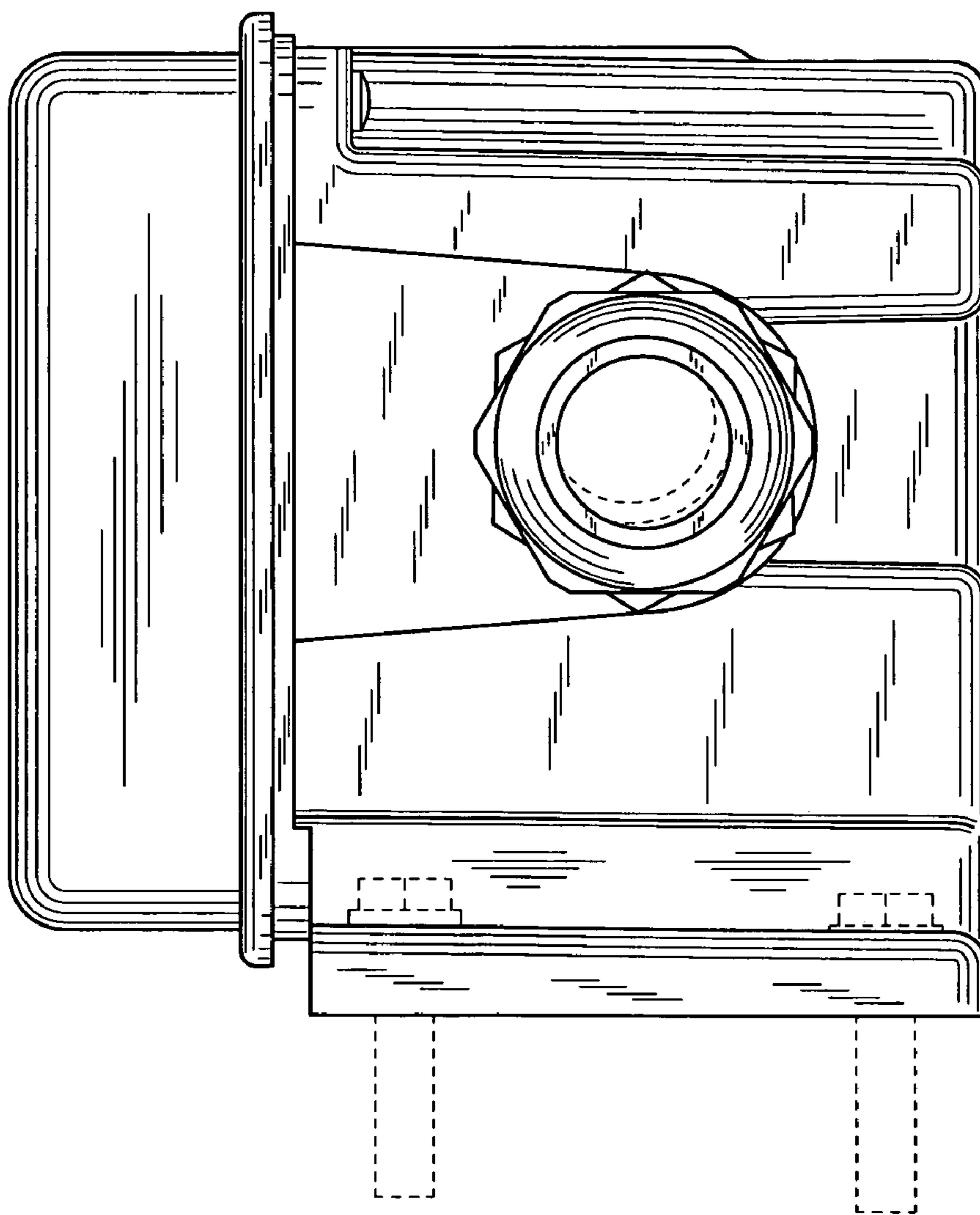


FIG. 7