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

(10) **Patent No.:** **US D671,222 S**
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- (54) **MODULE FOR A PATIENT-MONITOR OR THE LIKE**
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- 6,249,668 B1 6/2001 Abe et al.
- 6,250,309 B1 6/2001 Krichen et al.
- 6,275,869 B1 8/2001 Sieffert et al.
- 6,400,286 B1 6/2002 Cooper
- 6,584,445 B2 6/2003 Papageorge
- 6,625,617 B2 9/2003 Yarnall et al.
- 6,633,833 B2 10/2003 Sharma et al.

(Continued)

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FOREIGN PATENT DOCUMENTS

EP 0707824 4/1996
(Continued)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/366,260**

Colin Prodigy Press-Mate Prodigy II® Portable Vital Signs Monitors, DRE, Copyright 2009, accessed at: http://www.dremed.com/catalog/product_info.php/products_id/1181; 5 pages.

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(Continued)

- (51) **LOC (9) Cl.** **24-01**
- (52) **U.S. Cl.** **D24/186**
- (58) **Field of Classification Search** D24/111,
D24/125, 138, 144, 158, 160, 185-186, 231,
D24/232, 169, 200; 128/915-916, 922, 660.01,
128/660.02, 660.03, 660.07, 653; 600/437-457;
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See application file for complete search history.

(57) **CLAIM**
The ornamental design for module for a patient-monitor or the like, as shown and described.

(56) **References Cited**

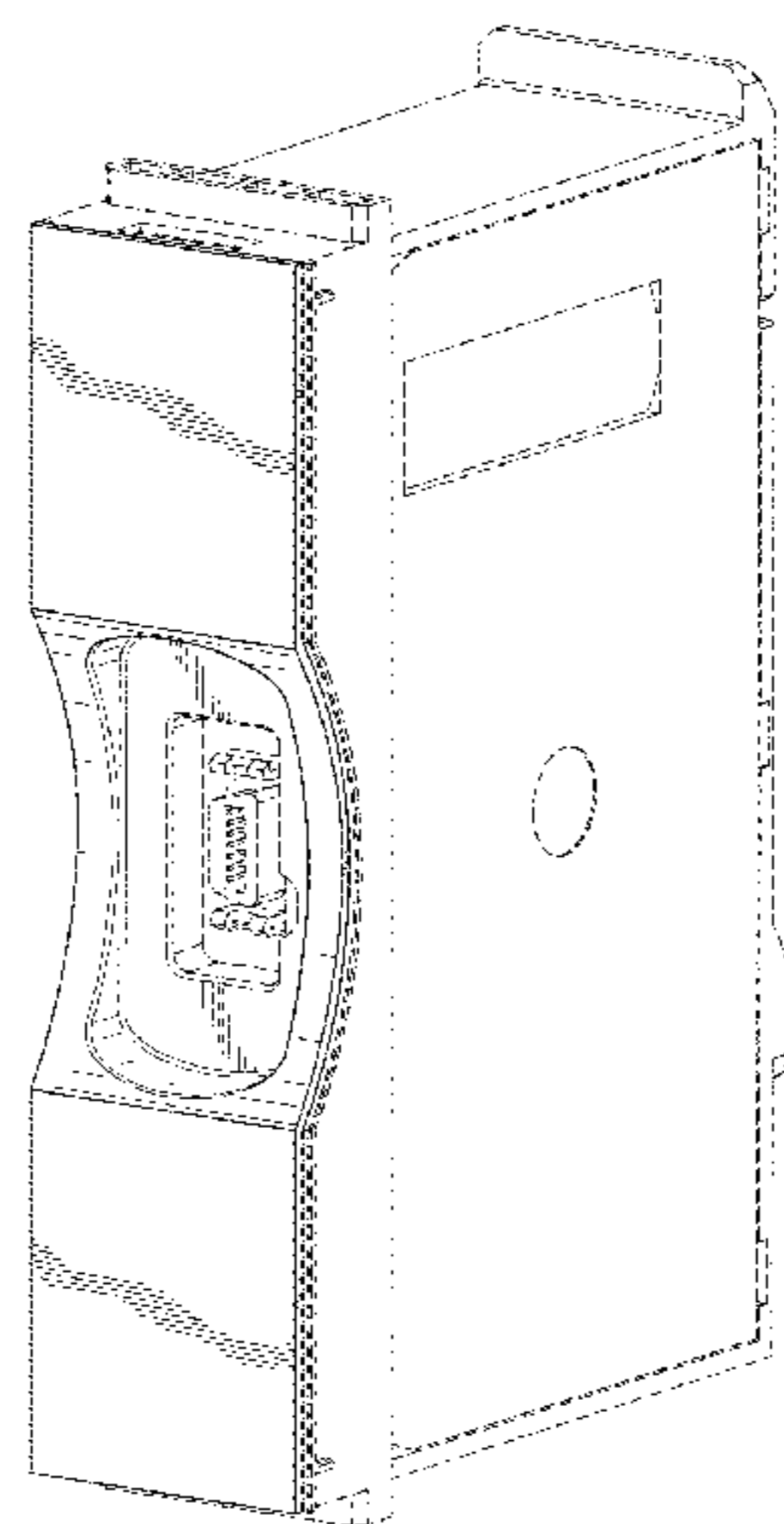
DESCRIPTION

U.S. PATENT DOCUMENTS

- 5,261,080 A 11/1993 Khoyi et al.
- 5,307,262 A 4/1994 Ertel
- 5,446,880 A 8/1995 Balgeman et al.
- 5,708,828 A 1/1998 Coleman
- 5,710,908 A 1/1998 Man
- 5,721,895 A 2/1998 Velissaropoulos et al.
- 5,734,907 A 3/1998 Jarossay et al.
- 5,857,195 A 1/1999 Hayashi et al.
- 5,892,925 A 4/1999 Aditya et al.
- 5,999,979 A 12/1999 Vellanki et al.
- 6,026,392 A 2/2000 Kouchi et al.
- 6,130,917 A 10/2000 Monroe
- 6,190,313 B1 2/2001 Hinkle

FIG. 1 is a top perspective view of a module for a patient-monitor or the like showing my new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a right-side view thereof; and,
FIG. 8 is a left-side view thereof.
The broken lines shown herein are for illustrative purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



U.S. PATENT DOCUMENTS

6,644,322	B2	11/2003	Webb	
6,651,104	B1	11/2003	Moon	
6,669,631	B2	12/2003	Norris et al.	
6,697,103	B1	2/2004	Fernandez et al.	
6,721,286	B1	4/2004	Williams et al.	
6,766,361	B1	7/2004	Venigalla	
6,792,431	B2	9/2004	Tamboli et al.	
6,801,331	B1	10/2004	Motoyama	
6,839,717	B1	1/2005	Motoyama et al.	
6,848,108	B1	1/2005	Caron	
6,915,312	B2	7/2005	Bodnar et al.	
6,940,807	B1	9/2005	Rezvani et al.	
6,942,616	B2	9/2005	Kerr, II	
D511,008	S *	10/2005	Ryan	D24/200
6,951,539	B2	10/2005	Bardy	
6,978,422	B1	12/2005	Bushe et al.	
6,993,536	B2	1/2006	Yamanaka	
D516,026	S *	2/2006	Barrett et al.	D13/108
7,016,963	B1	3/2006	Judd et al.	
7,054,924	B1	5/2006	Harvey et al.	
7,124,299	B2	10/2006	Dick et al.	
7,134,994	B2	11/2006	Alpert et al.	
7,336,187	B2	2/2008	Hubbard et al.	
7,360,154	B2	4/2008	Gale	
D569,981	S *	5/2008	Collins	D24/186
7,408,932	B2	8/2008	Kounavis et al.	
D609,351	S *	2/2010	Wagener et al.	D24/186
D621,511	S *	8/2010	Lathrop et al.	D24/167
D625,015	S *	10/2010	Hansen et al.	D24/186
D632,397	S *	2/2011	Edwards et al.	D24/186
D642,279	S *	7/2011	Barker et al.	D24/186
D642,691	S *	8/2011	Barker et al.	D24/186
D649,645	S *	11/2011	Barker et al.	D24/186
2001/0023315	A1	9/2001	Flach et al.	
2002/0010797	A1	1/2002	Moulton	
2002/0037035	A1	3/2002	Singh	
2002/0072933	A1	6/2002	Vonk et al.	
2002/0099854	A1	7/2002	Jorgensen	
2002/0143824	A1	10/2002	Lee et al.	
2002/0184384	A1	12/2002	Simmon et al.	
2003/0037043	A1	2/2003	Chang et al.	
2003/0074248	A1	4/2003	Braud et al.	
2003/0233250	A1	12/2003	Joffe et al.	
2004/0044545	A1	3/2004	Wiesmann et al.	
2004/0088374	A1	5/2004	Webb et al.	
2004/0143677	A1	7/2004	Novak	
2004/0172442	A1	9/2004	Ripley	
2004/0176983	A1	9/2004	Birkett et al.	
2004/0215830	A1	10/2004	Shenfield	
2005/0054921	A1	3/2005	Katsman et al.	
2005/0071316	A1	3/2005	Caron	
2005/0071324	A1	3/2005	Bitsch et al.	
2005/0071486	A1	3/2005	Vu et al.	
2005/0091358	A1	4/2005	Mehra et al.	
2005/0154855	A1	7/2005	Harris et al.	
2005/0165947	A1	7/2005	Auriemma et al.	
2005/0198364	A1	9/2005	Val et al.	
2005/0204022	A1	9/2005	Johnston et al.	
2006/0017563	A1	1/2006	Rosenfeld et al.	

2006/0069605	A1	3/2006	Hatoun	
2006/0111936	A1	5/2006	Mahesh et al.	
2006/0129435	A1	6/2006	Smitherman et al.	
2006/0168513	A1	7/2006	Coulson et al.	
2006/0229557	A1	10/2006	Fathallah et al.	
2007/0061393	A1	3/2007	Moore	
2007/0156726	A1	7/2007	Levy	
2007/0167694	A1	7/2007	Causevic et al.	
2007/0276261	A1	11/2007	Banet et al.	
2008/0052384	A1	2/2008	Marl et al.	
2008/0055074	A1	3/2008	Gao et al.	
2008/0082683	A1	4/2008	DelloStrito et al.	
2008/0103375	A1	5/2008	Kiani	
2008/0131761	A1	6/2008	Liu et al.	
2008/0133699	A1	6/2008	Craw et al.	
2008/0134133	A1	6/2008	DelloStrito et al.	
2008/0140770	A1	6/2008	DelloStrito et al.	
2008/0249377	A1	10/2008	Molducci et al.	
2008/0281168	A1	11/2008	Gibson et al.	
2009/0037514	A1	2/2009	Lankford et al.	
2009/0143652	A1	6/2009	Warburton et al.	
2009/0149927	A1	6/2009	Kneuer et al.	
2009/0240116	A1	9/2009	Bluth	
2009/0275810	A1	11/2009	Ayers et al.	
2009/0306488	A1	12/2009	Al-Ali et al.	
2010/0005448	A1	1/2010	Dellostrito et al.	

FOREIGN PATENT DOCUMENTS

WO	WO 03/067842	8/2003
WO	WO 2006/105139	10/2006

OTHER PUBLICATIONS

Fingertip Pulse Oximeter SPO2 Monitor Oxygen Oximeter; Copyright 1995-2010, accessed at: [http://74.125.45.132/search?q=cache:ANfHne9je7gJ:cig.ebay.com.sg/ws/eBayISAPI.dll%3FViewItem%26item%3D260412542031+\"Fingertip+Pulse+Oximeter+SPO2=Monitor+Oxygen+Oximeter\"&cd=2&hl=en&ct=cluk&gl=us](http://74.125.45.132/search?q=cache:ANfHne9je7gJ:cig.ebay.com.sg/ws/eBayISAPI.dll%3FViewItem%26item%3D260412542031+\); 6 pages.

Handheld Pulse Oximeter PM-60A, Contec Medical System Co. Ltd., Jul. 31, 2009; accessed at: <http://www.tradeindia.com/selloffer/1858593/Handheld-Pulse-Oximeter-PM-60A.html>; 5 pages.

International Search Report and Written Opinion for International Application No. PCT/US2006/011373, mailed Feb. 6, 2008 (12 pages).

Multiple Vital Signs from One Non-invasive Sensor, Starr™ Life Sciences Corp., Copyright 2009, accessed at: <http://www.star-rlifesciences.com/mouseox.html>; 1 page.

NTIA Handheld Pulse Oximeter, Frontline Systems; Dec. 31, 2009, accessed at: <http://www.tradeindia.com/fp385774/NTIA-Handheld-Pulse-Oximeter.html>; 3 pages.

Portable Patient Monitors, Welch Allyn, Copyright 2005-2006 Med-Direct, Copyright 2005-2006, accessed at: <http://www.meddirect.co.nz/Product.aspx?ProductId=3476>; 1 page.

U.S. Appl. No. 12/751,602, filed Mar. 31, 2010.

U.S. Appl. No. 29/353,090, filed Dec. 31, 2009.

* cited by examiner

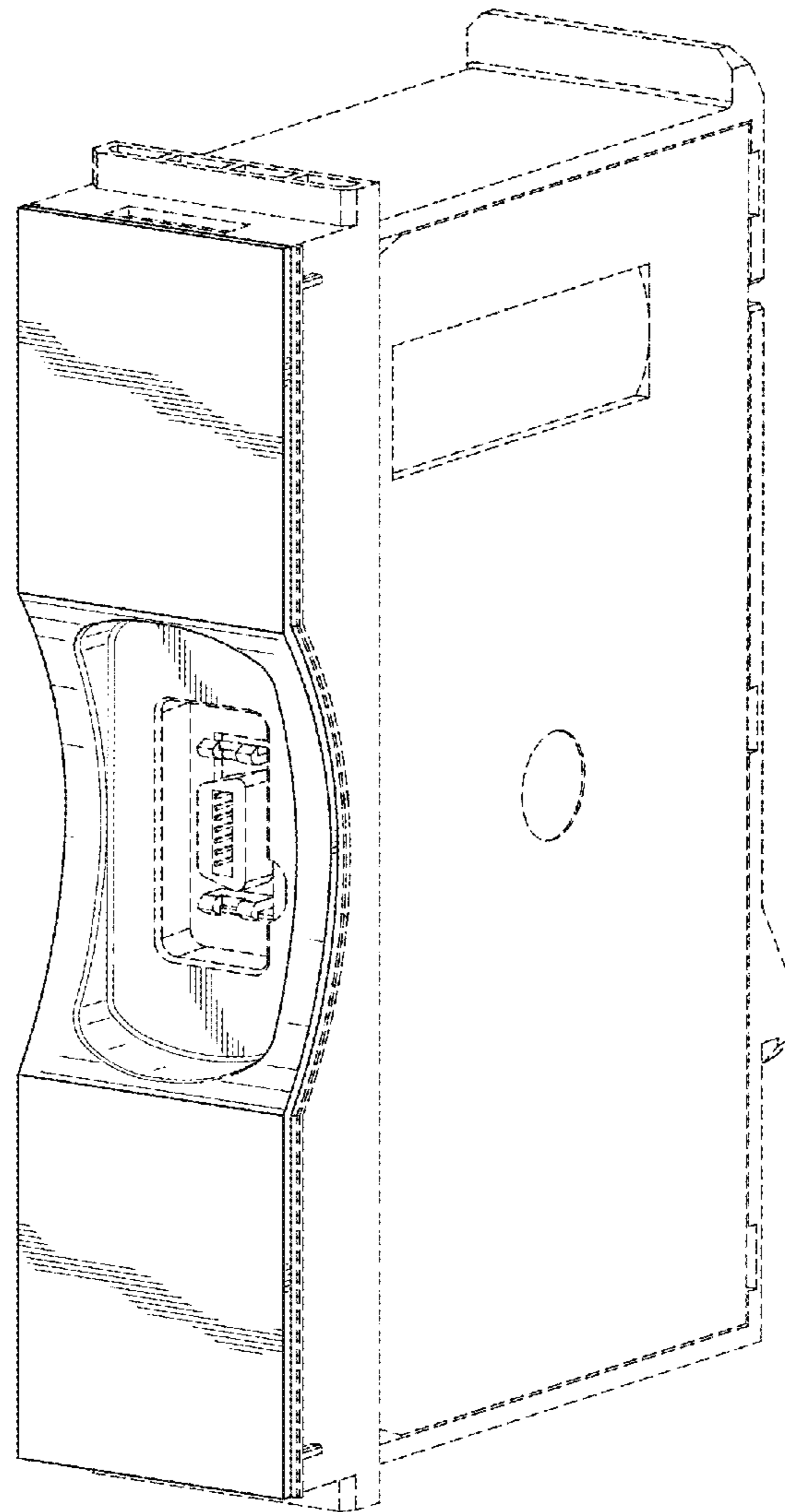


FIG. 1

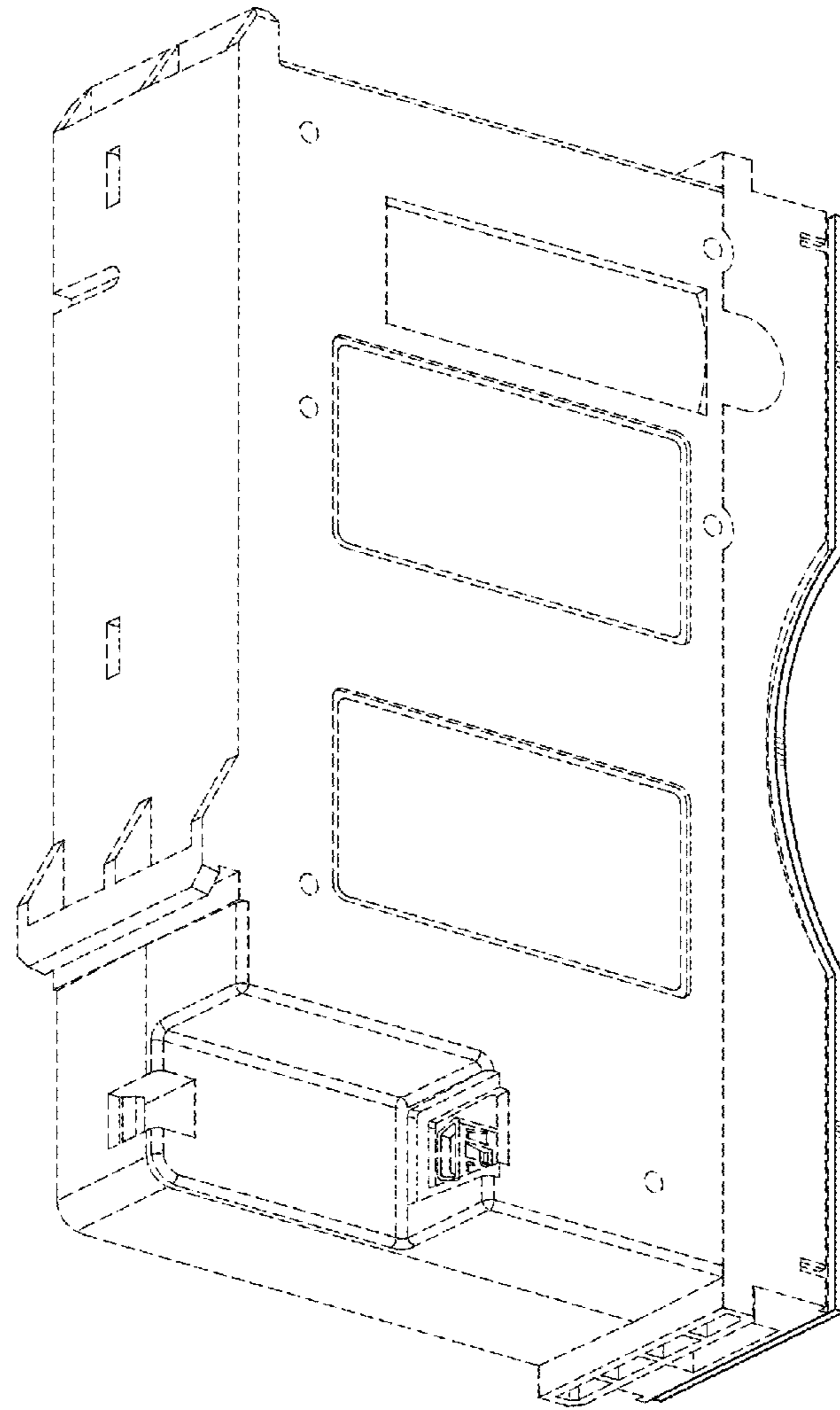


FIG. 2

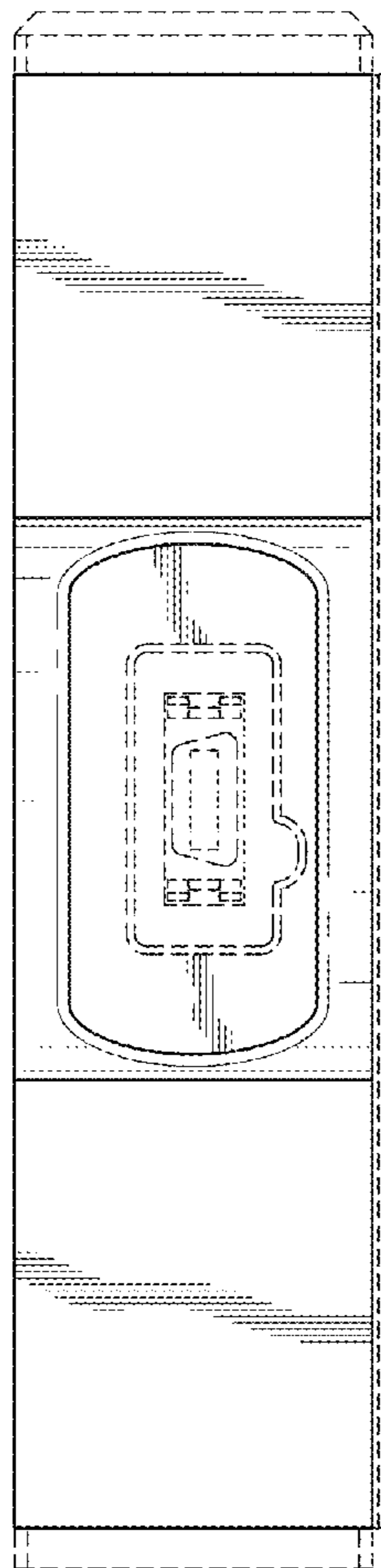


FIG. 3

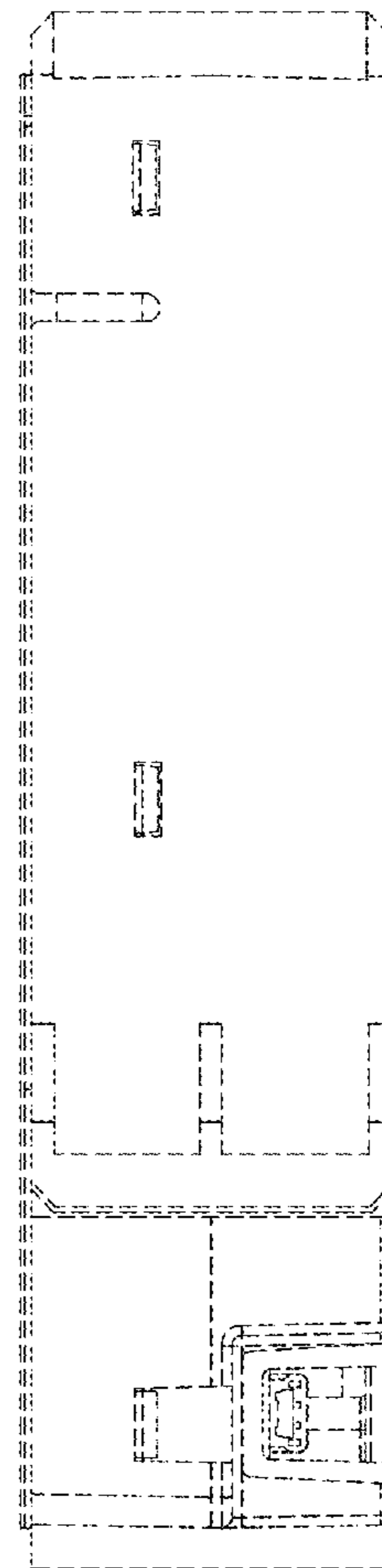


FIG. 4

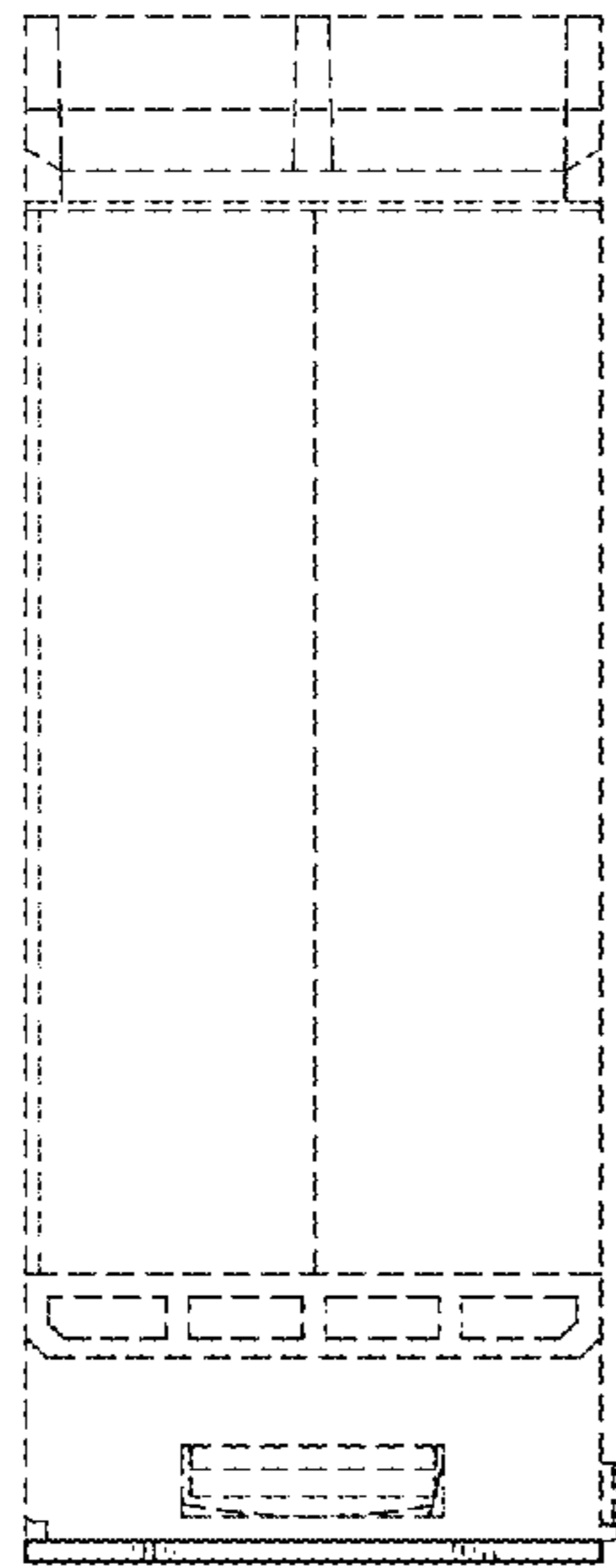


FIG. 5

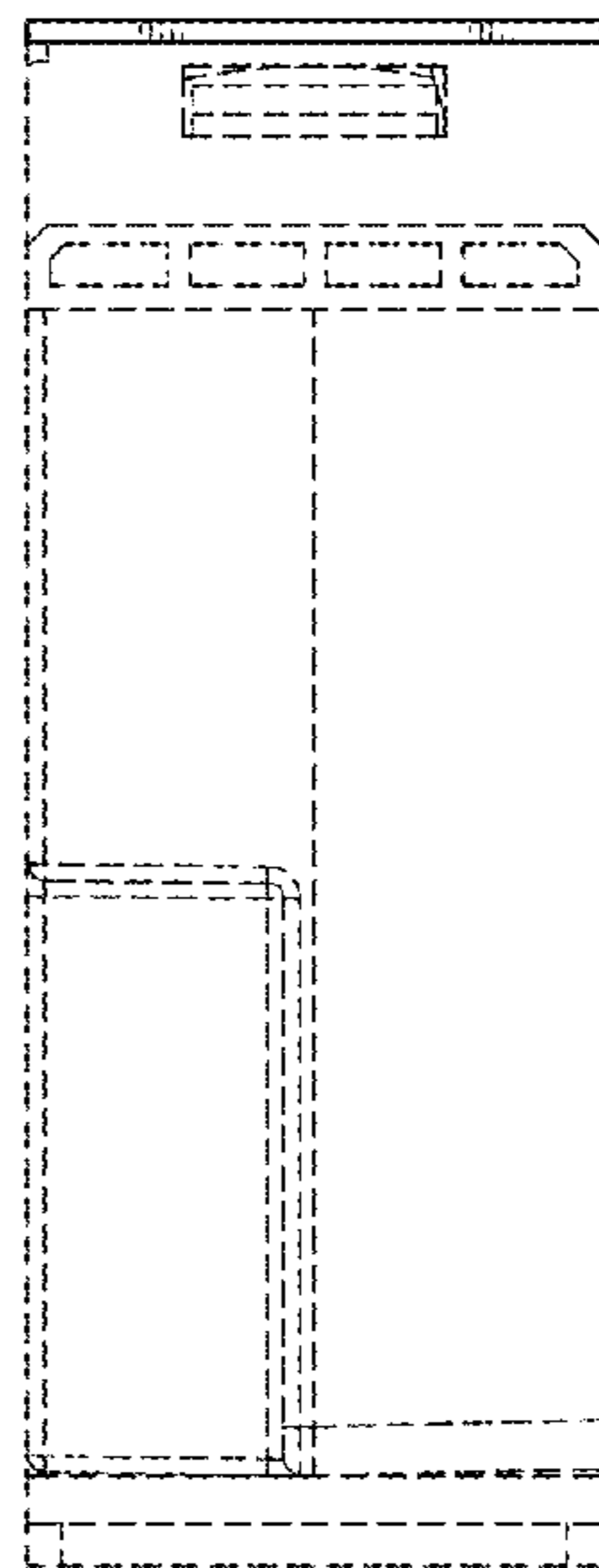


FIG. 6

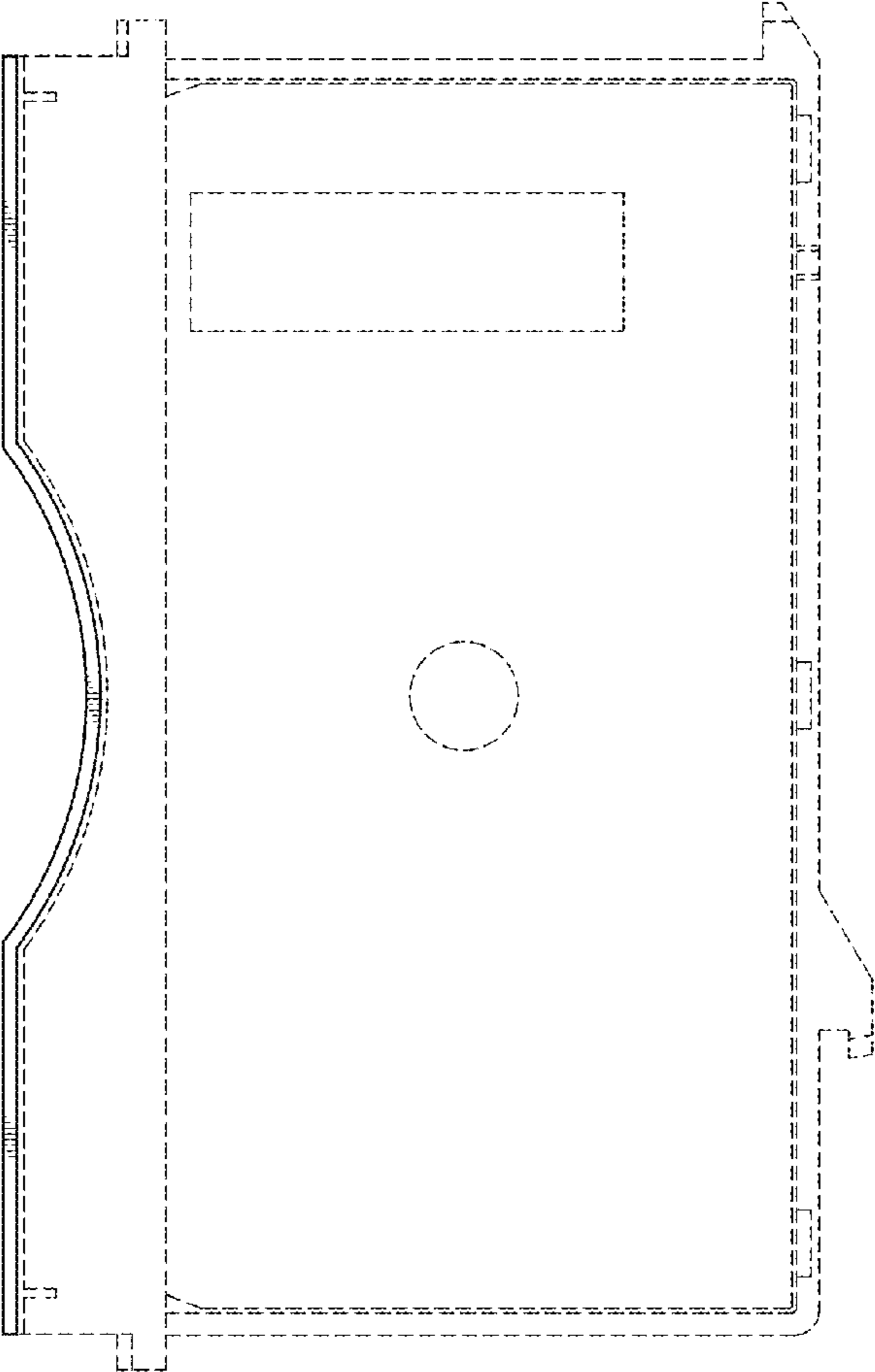


FIG. 7

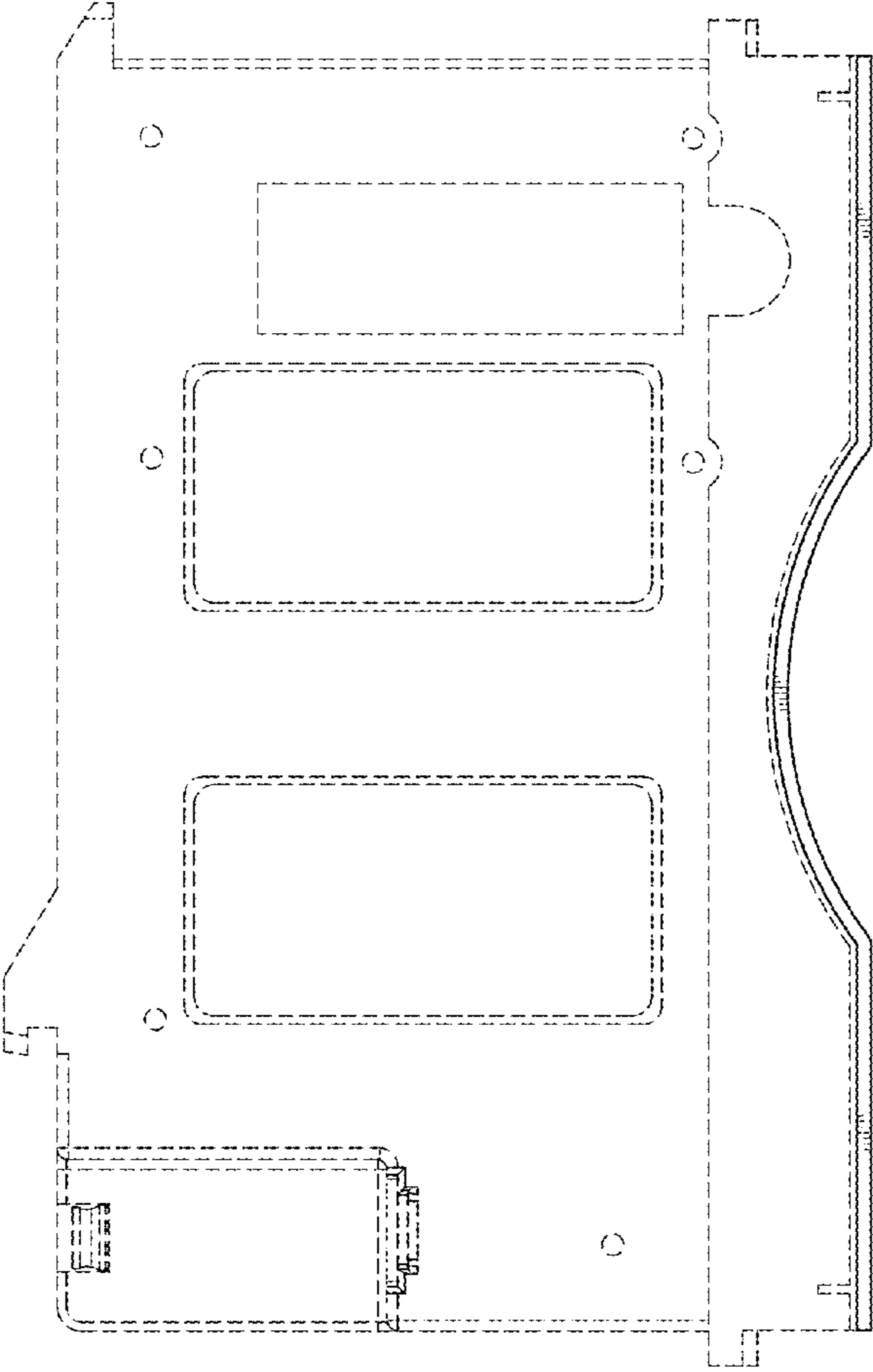


FIG. 8