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Ganske et al.

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(54) **CONTROLLER FOR REMOTE ISCHEMIC CONDITIONING**

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

(21) Appl. No.: **29/429,684**

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Related U.S. Application Data

(63) Continuation of application No. 13/088,243, filed on Apr. 15, 2011.

(51) **LOC (10) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D14/169**

(58) **Field of Classification Search**
USPC D24/143, 165–169, 186, 189, 200; 606/201, 202, 203; 601/84, 149–151; 602/53; D13/158, 162, 168, 171
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,552,383	A		1/1971	Krueger et al.
4,106,002	A		8/1978	Hogue, Jr.
4,206,764	A		6/1980	Williams
4,321,929	A		3/1982	Lemelson et al.
4,664,651	A		5/1987	Weinshenker et al.
4,690,151	A		9/1987	Utsunomiya et al.
4,967,758	A		11/1990	Masciarotte
5,072,736	A		12/1991	Ogawa et al.
5,135,003	A		8/1992	Souma
5,201,758	A		4/1993	Glover
5,267,565	A		12/1993	Beard et al.
D374,931	S	*	10/1996	Cesaroni et al. D24/169
5,569,304	A		10/1996	Ulrich
5,571,075	A		11/1996	Bullard et al.
5,634,467	A		6/1997	Nevo
5,643,315	A		7/1997	Daneshvar
5,651,369	A		7/1997	Tomita
D420,449	S	*	2/2000	Schifrin et al. D24/189
6,152,881	A		11/2000	Raines et al.
6,210,423	B1		4/2001	Kim
6,245,023	B1		6/2001	Clemmons
6,251,080	B1		6/2001	Henkin et al.

(Continued)

FOREIGN PATENT DOCUMENTS

EP	1016379	5/2000
GB	1323365	7/1973

(Continued)

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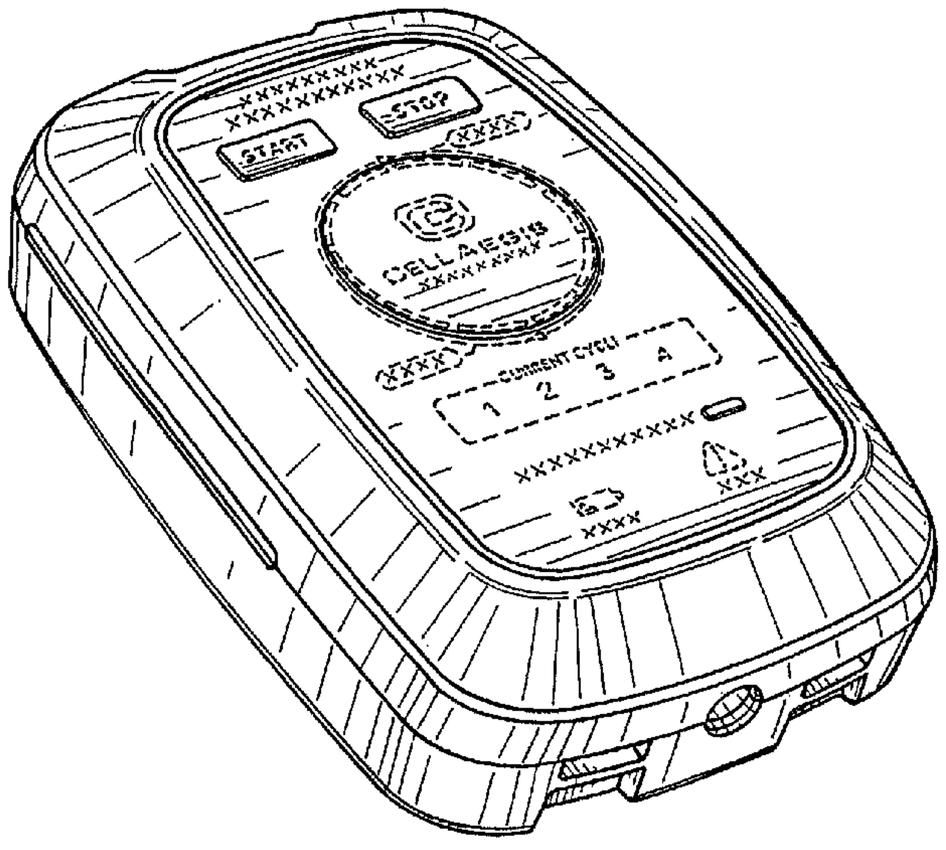
(57) **CLAIM**

The ornamental design for a controller for remote ischemic conditioning, as shown and described.

DESCRIPTION

FIG. **1** is a top perspective view of the controller for remote ischemic conditioning;
FIG. **2** is a bottom perspective view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** bottom plan view thereof
FIG. **5** is a left side elevational view thereof;
FIG. **6** is a rear elevational view thereof; and,
FIG. **7** is a front elevational view thereof.
The broken lines in the drawing views illustrate unclaimed portions of the controller for remote ischemic conditioning and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D462,450	S *	9/2002	Robinette	D24/200
6,485,429	B2	11/2002	Forstner	
6,550,482	B1	4/2003	Burbank et al.	
D476,421	S *	6/2003	Heston	D24/169
6,626,840	B2	9/2003	Drzewiecki et al.	
6,702,720	B2	3/2004	Dardik	
6,719,704	B2	4/2004	Narimatsu et al.	
6,858,012	B2	2/2005	Burns et al.	
6,962,599	B2	11/2005	Hui	
7,004,907	B2	2/2006	Banet et al.	
D517,695	S *	3/2006	Gillis et al.	D24/169
7,018,335	B2	3/2006	Kario et al.	
7,048,702	B2	5/2006	Hui	
7,111,346	B2	9/2006	Inman et al.	
7,166,077	B2	1/2007	Millay et al.	
7,228,576	B2	6/2007	Inman et al.	
7,314,478	B2	1/2008	Hui	
7,338,410	B2	3/2008	Dardik et al.	
7,374,540	B2	5/2008	Schnall et al.	
7,390,303	B2	6/2008	Dafni	
7,404,221	B2	7/2008	Sackner	
7,427,268	B2	9/2008	Millay et al.	
7,485,131	B2	2/2009	Hovanes et al.	
7,689,286	B2	3/2010	Pastore et al.	
7,717,855	B2	5/2010	Caldarone et al.	
7,885,710	B2	2/2011	Sih et al.	
D642,281	S *	7/2011	Bachinski	D24/200
8,114,026	B2	2/2012	Leschinsky	
8,246,548	B2	8/2012	Naghavi	
D672,727	S *	12/2012	McCullar et al.	D13/168
D701,610	S *	3/2014	Thomas et al.	D24/200
2001/0029389	A1	10/2001	Kim et al.	
2003/0013974	A1	1/2003	Natarajan et al.	
2003/0065270	A1	4/2003	Raines et al.	
2003/0176795	A1	9/2003	Harris et al.	
2003/0216651	A1	11/2003	Burns et al.	
2003/0233118	A1	12/2003	Hui	
2004/0044290	A1	3/2004	Ward et al.	
2004/0064076	A1	4/2004	Bilgi et al.	
2004/0102818	A1	5/2004	Hakky et al.	
2004/0241634	A1	12/2004	Millis et al.	
2004/0255956	A1	12/2004	Vinten-Johansen	
2005/0004476	A1	1/2005	Payvar et al.	
2005/0070405	A1	3/2005	Egger	
2005/0159640	A1	7/2005	Barbut et al.	
2005/0171444	A1	8/2005	Ono et al.	
2005/0177078	A1	8/2005	Loeb et al.	
2006/0052712	A1	3/2006	Poliac et al.	
2006/0052713	A1	3/2006	Poliac et al.	
2006/0052714	A1	3/2006	Poliac et al.	
2006/0058717	A1	3/2006	Hui et al.	
2006/0100639	A1	5/2006	Levin et al.	
2006/0142663	A1	6/2006	Sawanoi et al.	
2007/0005106	A1	1/2007	Adducci	
2007/0055188	A1 *	3/2007	Avni et al.	601/151
2007/0135836	A1	6/2007	McEwen et al.	
2007/0150005	A1	6/2007	Sih et al.	
2007/0247304	A1	10/2007	Bonnefin et al.	
2008/0139949	A1	6/2008	Caldarone et al.	
2008/0222769	A1	9/2008	Natonson et al.	
2009/0036785	A1	2/2009	Danielsson	
2009/0124912	A1	5/2009	McEwen et al.	
2009/0137884	A1	5/2009	Naghavi et al.	
2009/0287069	A1	11/2009	Naghavi et al.	
2009/0318818	A1 *	12/2009	Whitaker et al.	600/495
2009/0324748	A1	12/2009	Dobson	
2010/0081941	A1	4/2010	Naghavi et al.	
2010/0081977	A1	4/2010	Vess	
2010/0105993	A1	4/2010	Naghavi et al.	
2010/0160799	A1	6/2010	Caldarone et al.	
2010/0185220	A1	7/2010	Naghavi et al.	
2010/0186752	A1	7/2010	Rixson	
2010/0268130	A1	10/2010	Khan	
2010/0292619	A1	11/2010	Redington et al.	
2010/0305607	A1	12/2010	Caldarone et al.	
2010/0322467	A1	12/2010	Reed et al.	
2010/0324429	A1	12/2010	Leschinsky	
2010/0328142	A1	12/2010	Zoughi et al.	
2011/0077566	A1	3/2011	Ganapathy	
2011/0190807	A1	8/2011	Redington et al.	
2011/0238107	A1	9/2011	Raheman	
2011/0240043	A1	10/2011	Redington	
2011/0251635	A1	10/2011	Caldarone	
2012/0130419	A1	5/2012	Leschinsky	
2012/0209153	A1 *	8/2012	Farrow et al.	601/18
2012/0265240	A1	10/2012	Ganske	

FOREIGN PATENT DOCUMENTS

JP	2001221	1/1990
WO	WO 91/18571	12/1991
WO	WO 2006/024871	3/2006
WO	WO 2007/085828	8/2007

* cited by examiner

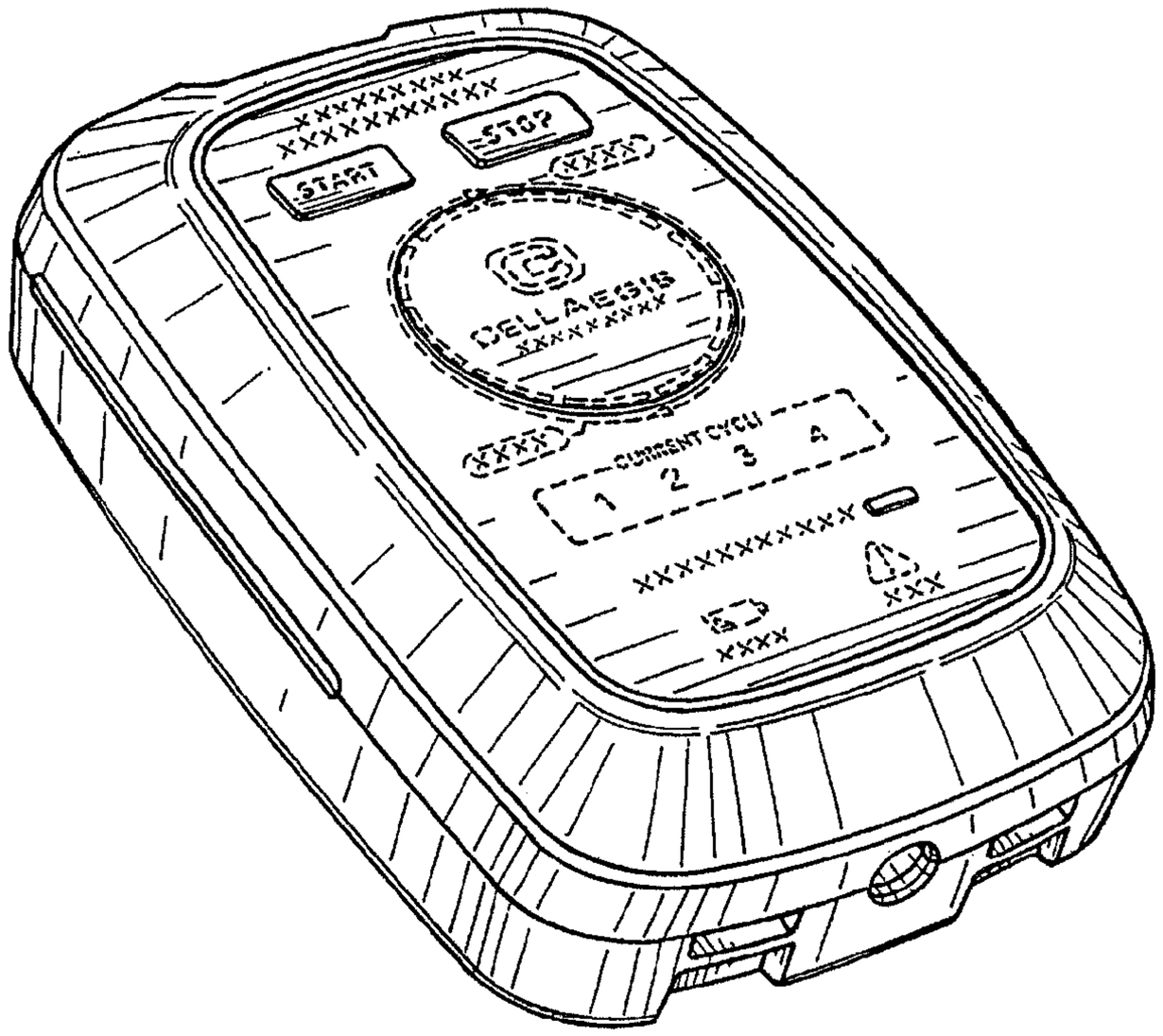


Fig. 1

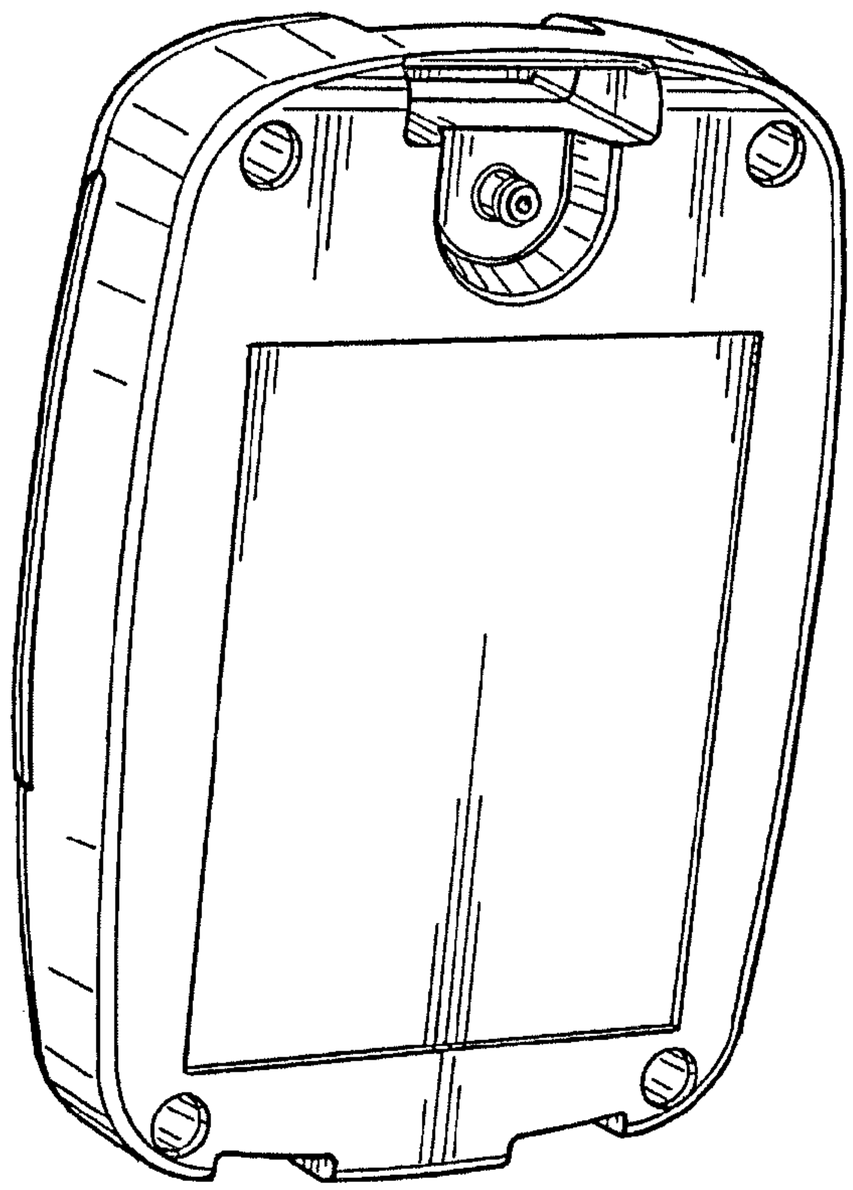


Fig. 2

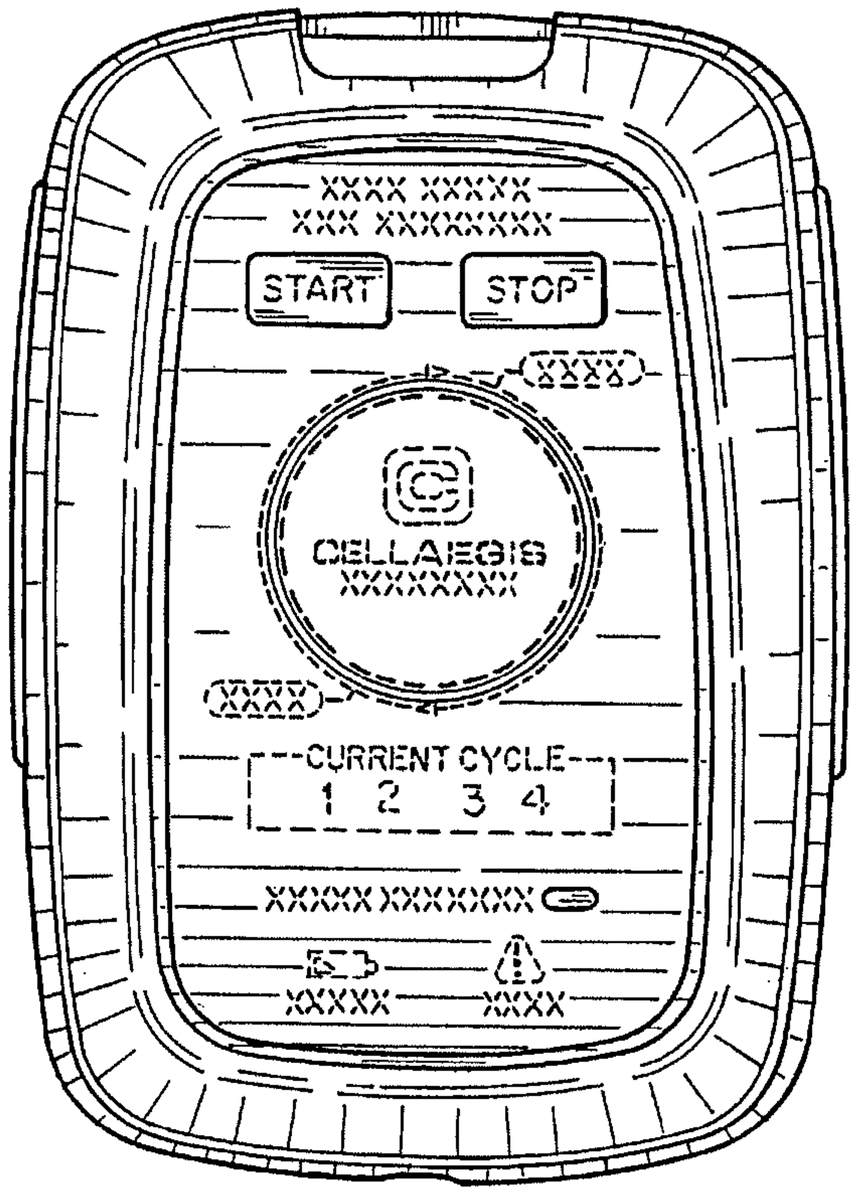

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Fig. 3

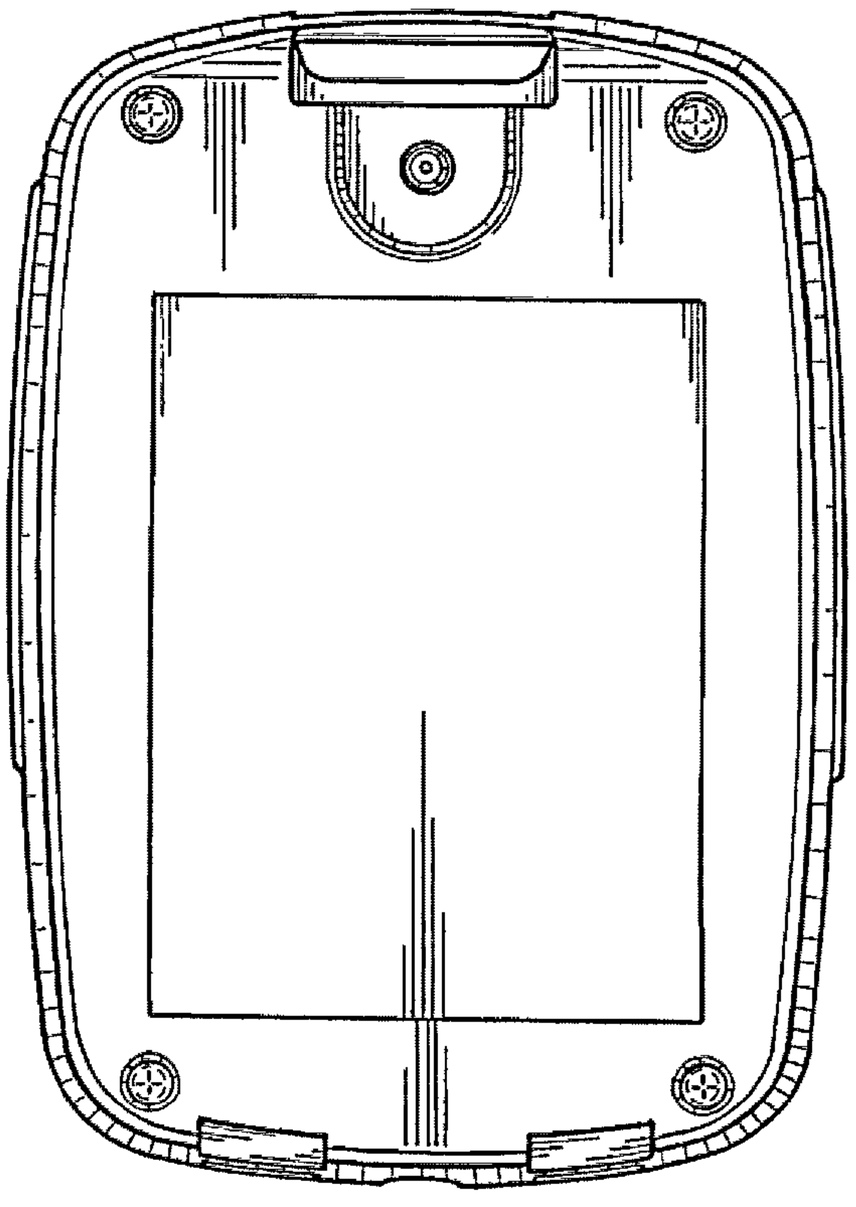

Fig. 4

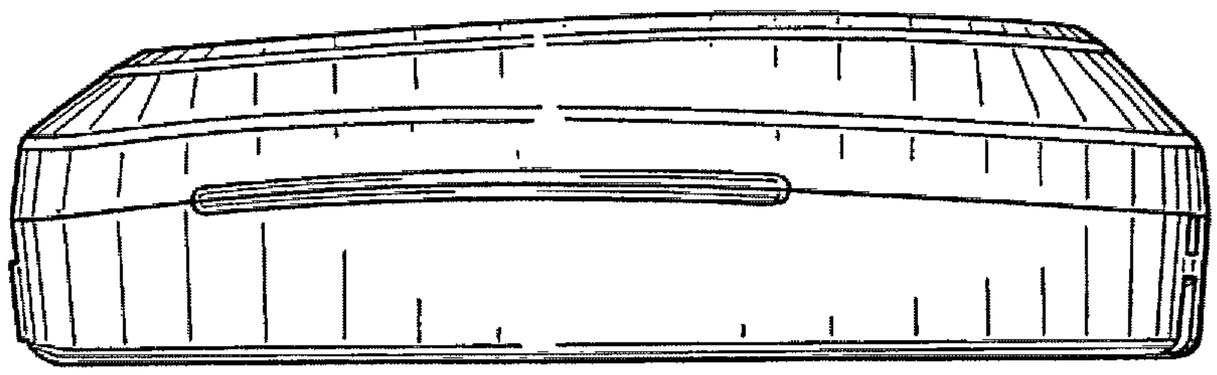

Fig. 5

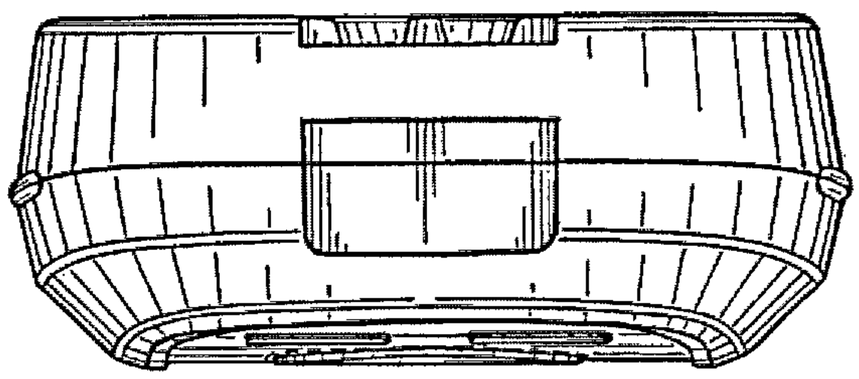

Fig. 6

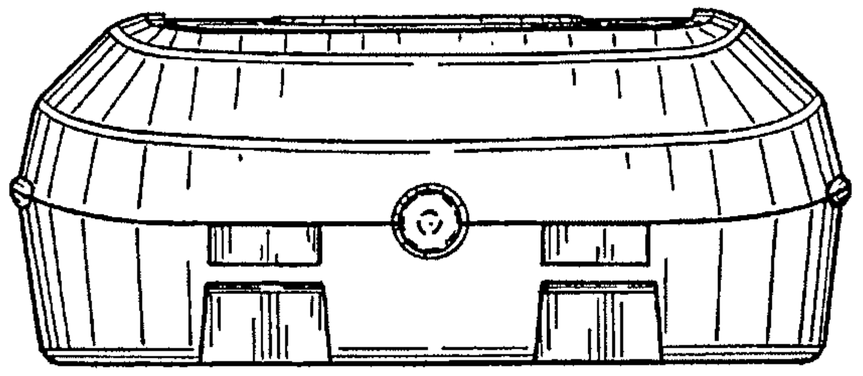

Fig. 7