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

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(54) **DISPENSER**

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(73) Assignee: **Vectura Delivery Devices Limited**, Chippenham (GB)

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

(21) Appl. No.: **29/341,208**

(22) Filed: **Jul. 31, 2009**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/274,463, filed on Apr. 26, 2007, now Pat. No. Des. 623,054, which is a continuation-in-part of application No. 29/268,017, filed on Oct. 27, 2006, now Pat. No. Des. 614,024.

(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **09-03**

(52) **U.S. Cl.** ..... **D9/421; D9/730; D24/110**

(58) **Field of Classification Search** ..... D9/730, D9/731, 732, 414, 417, 419, 420, 421, 529, D9/551, 564, 567; D19/35, 41, 67-69; D28/66; D24/107, 108, 110, 121, 133, 145, 188, 231; 128/200.11-200.23, 203.15, 203.21; 206/210, 206/222, 216, 225, 229, 363, 390, 409, 438, 206/570, 572, 820, 828

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,165,391 A 11/1992 Chiesi et al.  
D342,994 S 1/1994 Rand et al.

D355,029 S 1/1995 Kinneir et al.  
D395,499 S 6/1998 Eisele et al.  
D412,978 S 8/1999 Cameron  
D450,117 S 11/2001 Braithwaite et al.  
D452,910 S 1/2002 Braithwaite et al.  
D493,576 S \* 7/2004 Ward ..... D28/66  
D498,415 S 11/2004 Schuller et al.  
D499,802 S 12/2004 Pinon et al.  
D514,222 S 1/2006 Anderson et al.

(Continued)

**FOREIGN PATENT DOCUMENTS**

EM 000014782-0002 4/2003

(Continued)

**OTHER PUBLICATIONS**

Taiwan Search Report dated of completion Mar. 16, 2007.

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(57) **CLAIM**

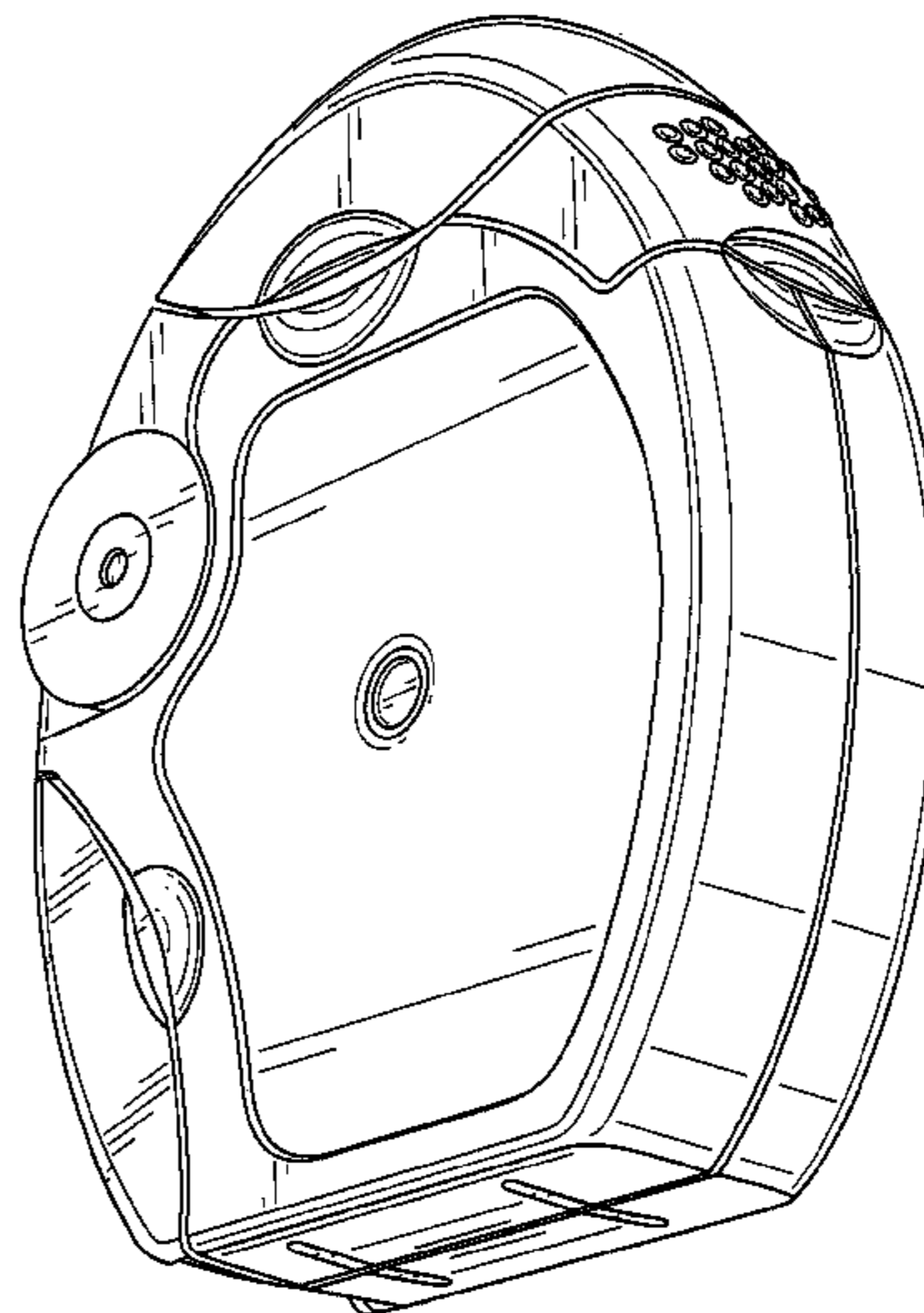
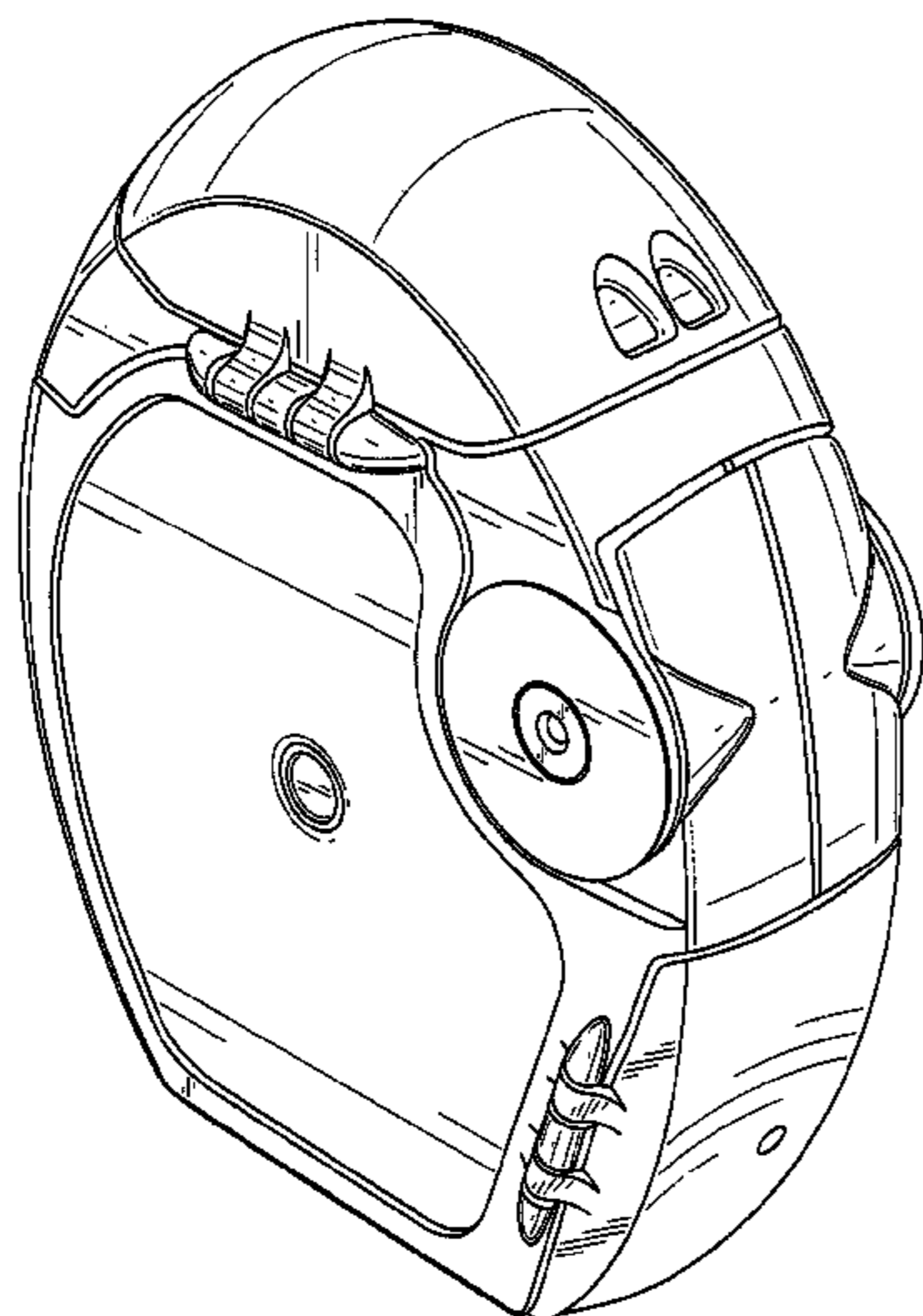
The ornamental design for a dispenser, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and right perspective view of the dispenser showing our new design; FIG. 2 is a rear, bottom and left perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a right view thereof; FIG. 6 is a left view thereof; FIG. 7 is a top view thereof; and, FIG. 8 is a bottom view thereof.

The broken lines are included for the purpose of illustrating a portion of the dispenser that forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D518,171 S 3/2006 Anderson et al.  
7,107,988 B2 9/2006 Pinon et al.  
D550,350 S 9/2007 Clarke et al.  
D557,798 S 12/2007 Greenhalgh et al.  
D557,799 S 12/2007 Greenhalgh et al.  
D560,793 S 1/2008 Pearl et al.  
D564,087 S 3/2008 Yodfat et al.  
D569,967 S 5/2008 Pearl et al.  
D576,724 S 9/2008 Jensen et al.  
D590,495 S 4/2009 Lulla et al.  
D590,938 S 4/2009 Lulla et al.  
D596,432 S \* 7/2009 Sarkar et al. .... D6/515  
D605,044 S \* 12/2009 Lablaine ..... D9/516  
D613,395 S 4/2010 Nakao et al.  
D613,396 S 4/2010 Nakao et al.  
D613,397 S 4/2010 Nakao et al.  
D613,848 S 4/2010 Harvey et al.  
D614,024 S 4/2010 Eason et al.  
2006/0107949 A1 5/2006 Davies et al.  
2006/0157053 A1 7/2006 Barney et al.  
2006/0196504 A1 9/2006 Augustyn et al.  
2007/0137645 A1 6/2007 Eason et al.  
2007/0181123 A1 8/2007 Houzego  
2008/0196718 A1 \* 8/2008 Connell et al. .... 128/203.15  
2009/0007907 A1 \* 1/2009 Eason et al. .... 128/203.15

## FOREIGN PATENT DOCUMENTS

EM 000014782-0003 4/2003  
EM 000014782-0004 4/2003  
EM 000014782-0005 4/2003  
EM 000014782-0006 4/2003  
EM 000105044-0002 \* 2/2004  
EM 000281316-0002 1/2005  
EM 000472469-0001 \* 3/2006  
EM 000575832-0004 \* 9/2006  
EM 000831730-0001 \* 12/2007  
GB 1044214 8/1987  
GB 3007821 10/2002  
GB 3007822 10/2002  
GB 3009649 12/2002  
JP D1213934 6/2004  
KP 30-1992-0000433 1/1992  
KP 30-2004-0003019 2/2004  
TW 401169 5/1987  
TW D103462 3/2005  
TW D103812 3/2005  
WO DM/053443 10/2000  
WO D070238-001 \* 7/2008

\* cited by examiner

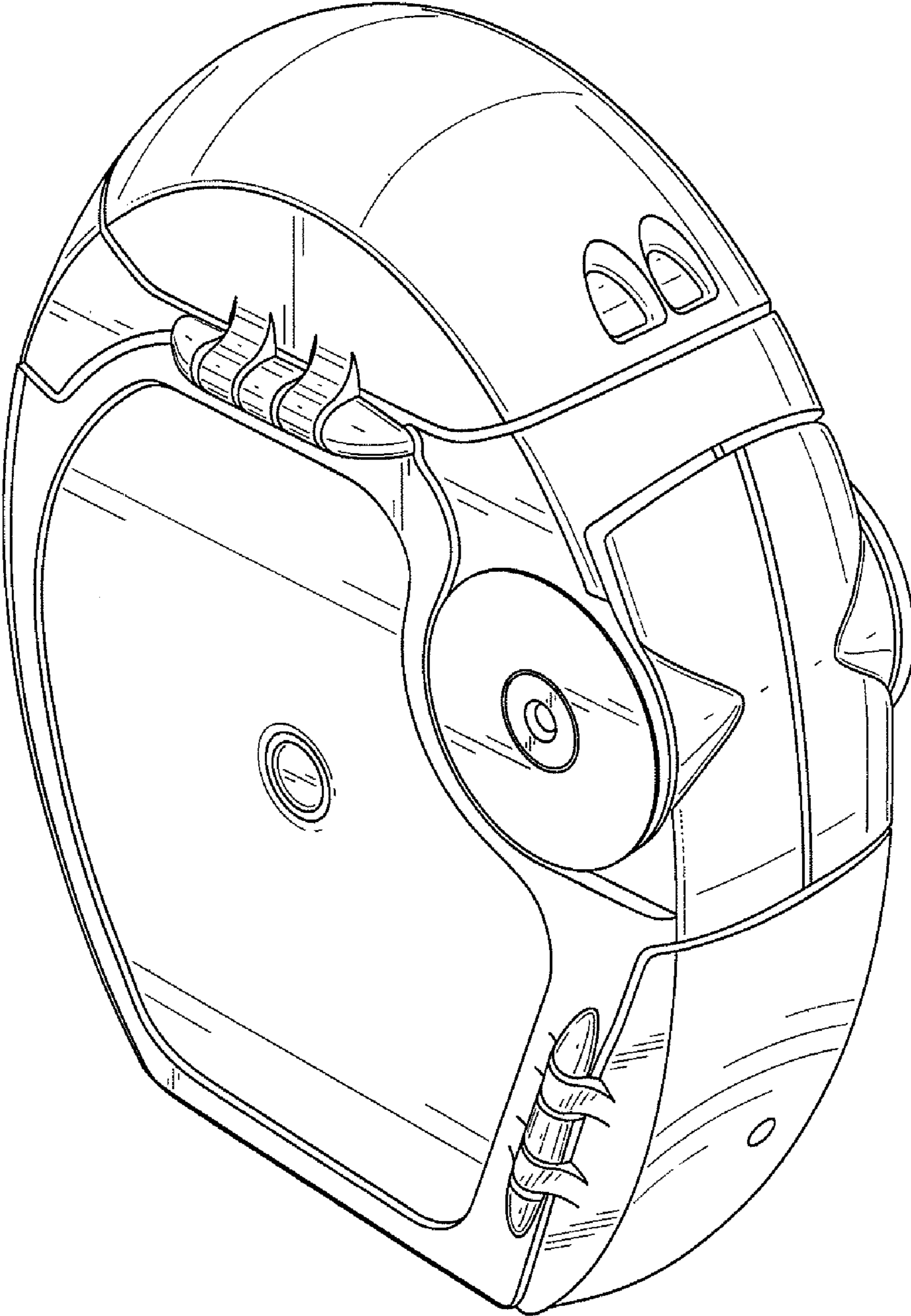


FIG. 1

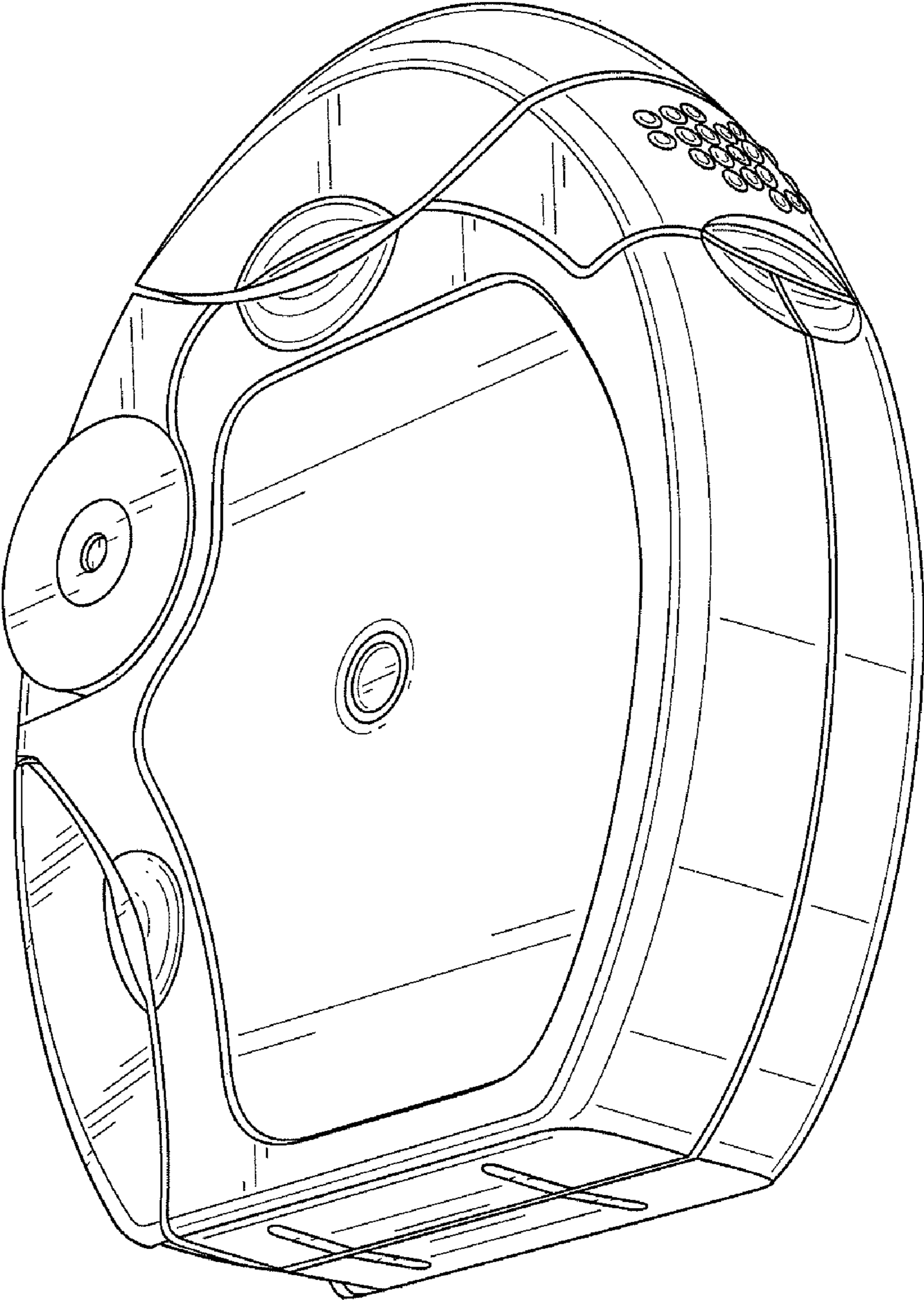


FIG. 2

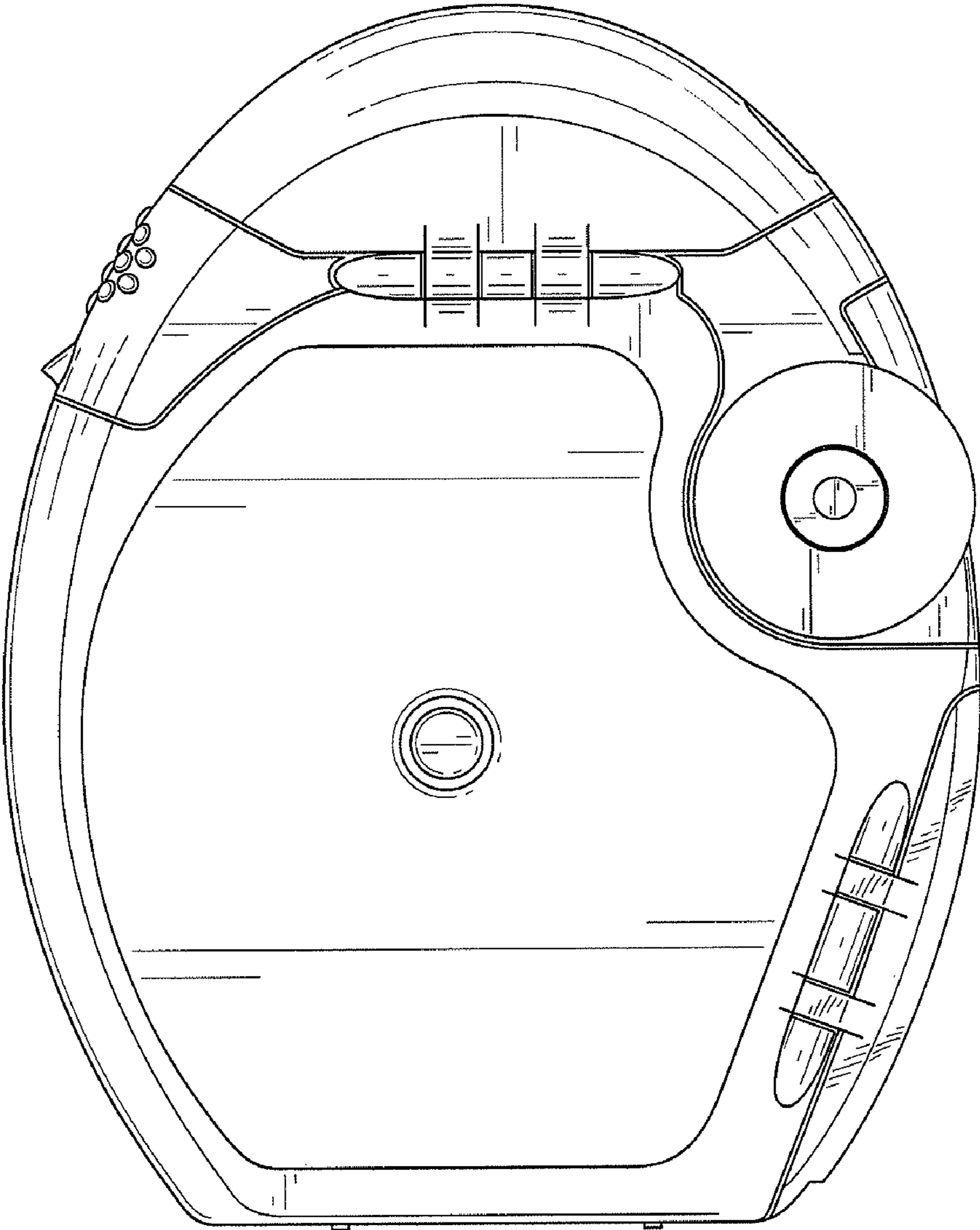


FIG. 3

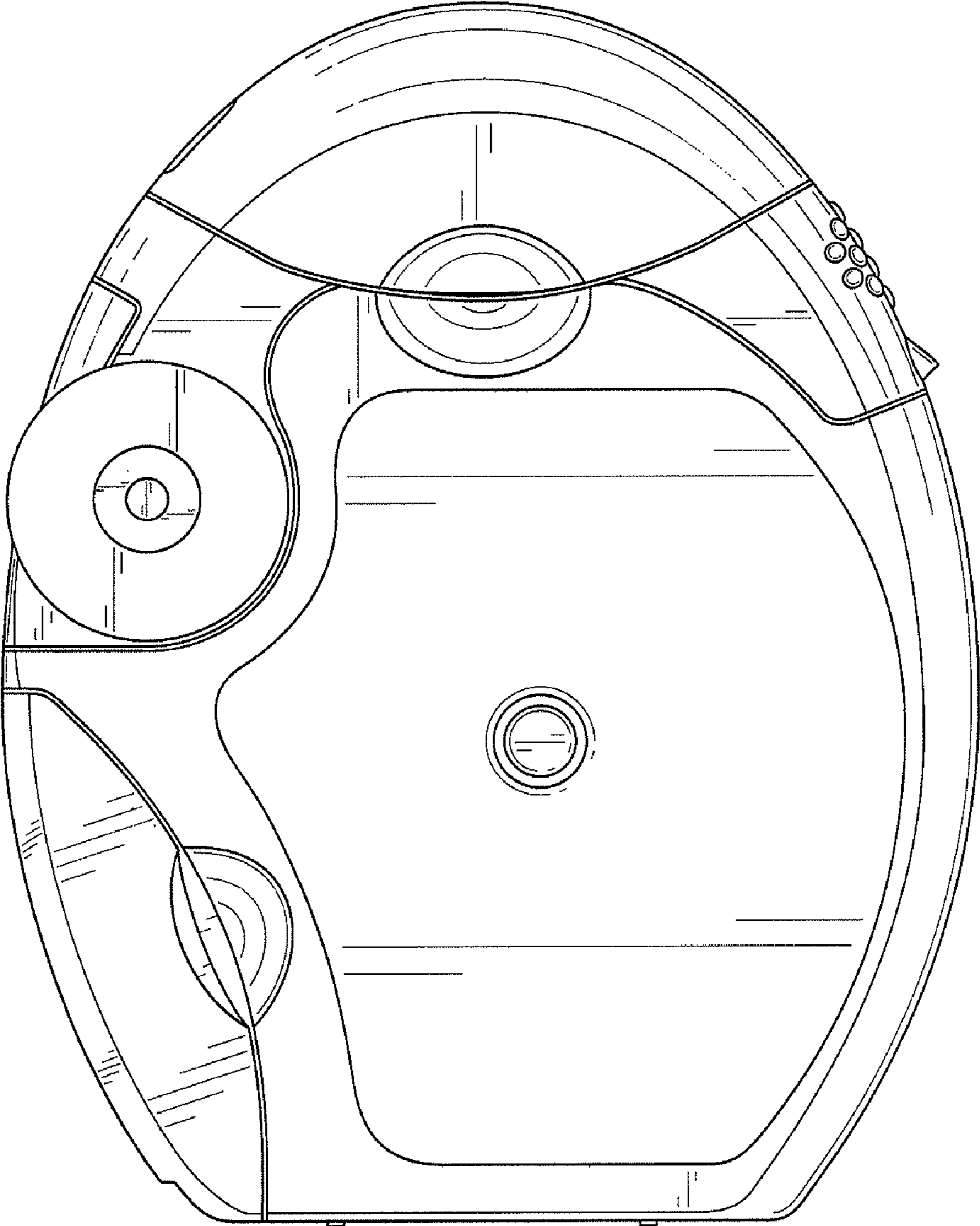


FIG. 4

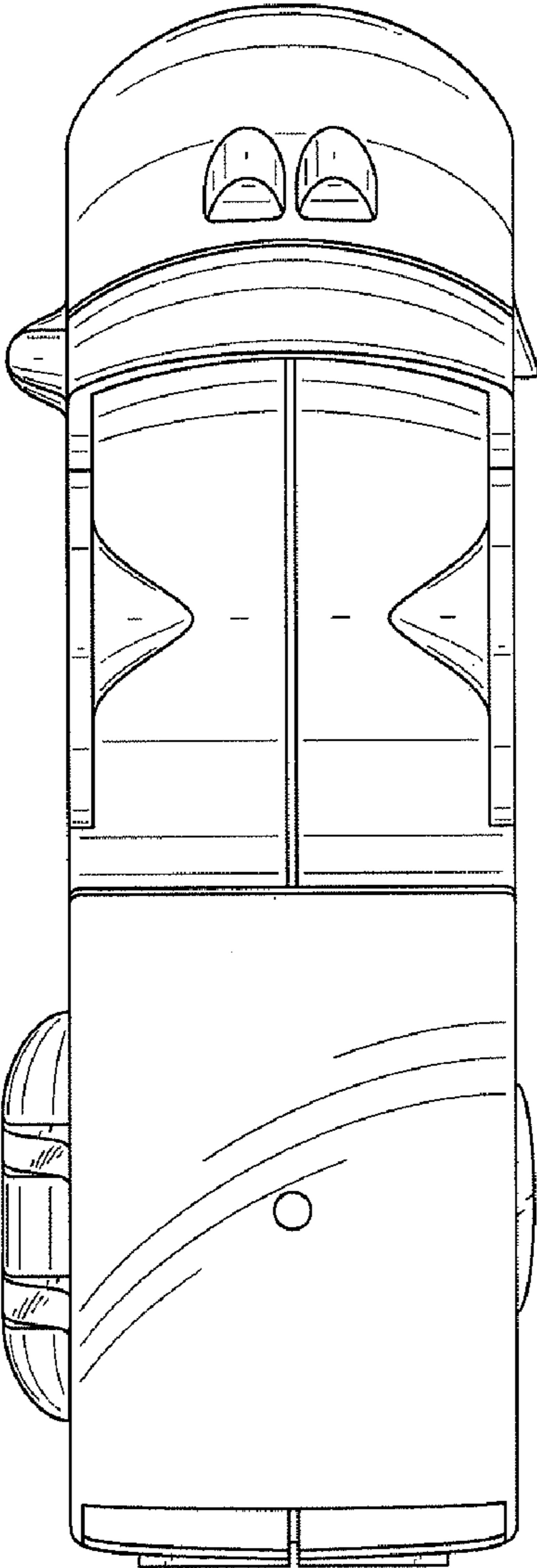


FIG. 5

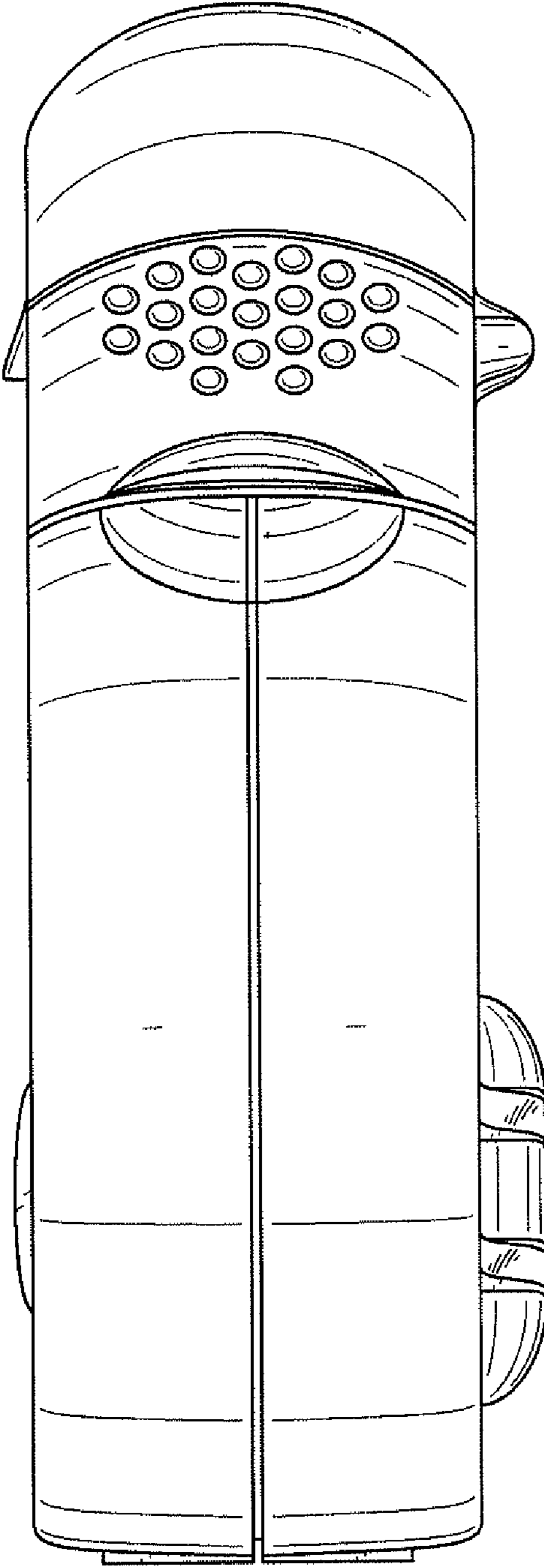


FIG. 6



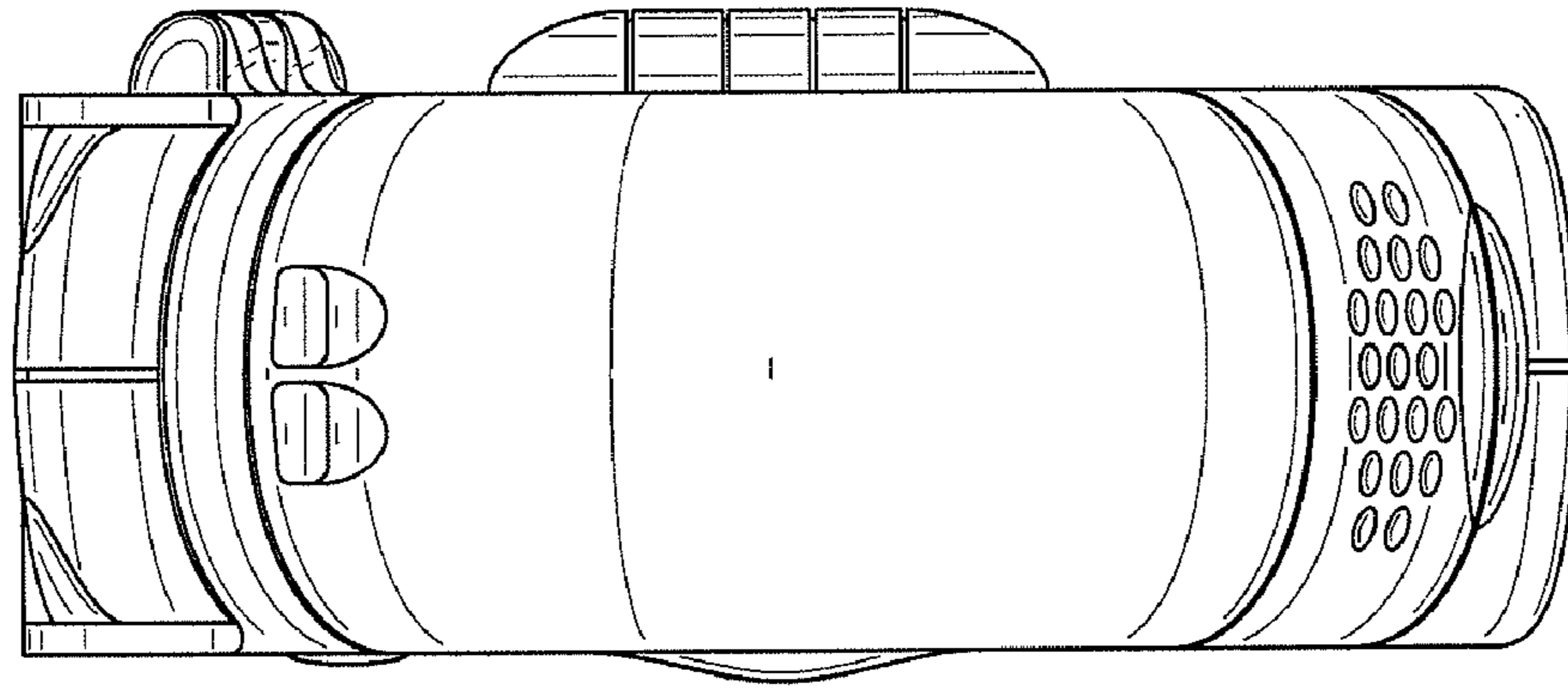


FIG. 7

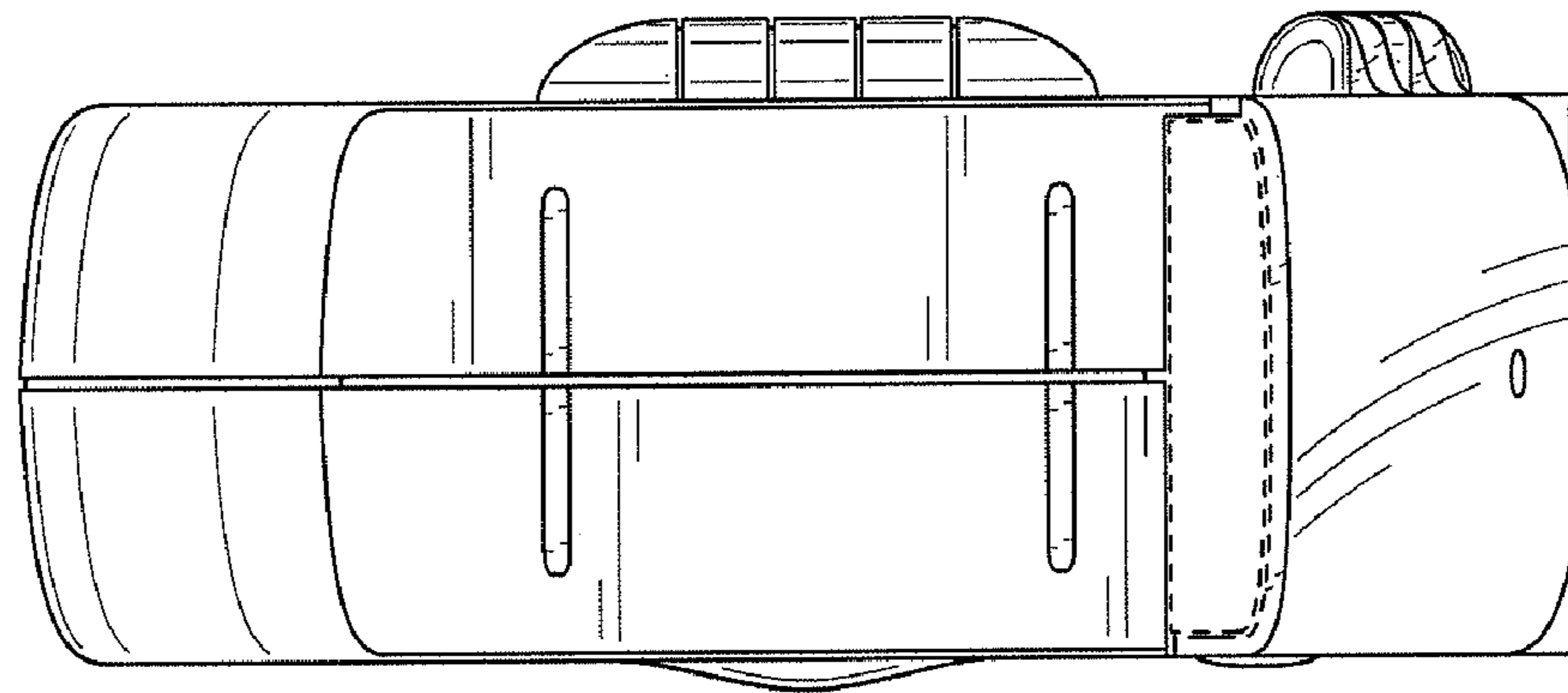


FIG. 8