



US00D751538S

(12) **United States Design Patent**
Koehler

(10) **Patent No.:** **US D751,538 S**
(45) **Date of Patent:** **** Mar. 15, 2016**

- (54) **WIRELESS INTERFACE DEVICE**
- (71) Applicant: **Zivix, LLC**, Minneapolis, MN (US)
- (72) Inventor: **Chad Alan Koehler**, Chaska, MN (US)
- (73) Assignee: **Zivix, LLC**, Minneapolis, MN (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/488,754**
- (22) Filed: **Apr. 23, 2014**
- (51) **LOC (10) Cl.** **14-03**
- (52) **U.S. Cl.**
USPC **D14/240**
- (58) **Field of Classification Search**
USPC D14/240, 242, 357, 358, 140-140.9,
D14/155, 137, 139, 243, 433
CPC H04L 12/00; H03K 17/00; H04W 88/00;
H04W 88/005; H04W 88/02; H04W 88/08;
H04W 88/085; H04W 88/10; H04W 88/12;
H04W 88/14; H04B 1/38
See application file for complete search history.

D696,642 S 12/2013 Jia et al.
D697,475 S 1/2014 Regole
D704,177 S * 5/2014 Chun et al. D14/240

(Continued)

FOREIGN PATENT DOCUMENTS

CN 303190546 * 4/2015
KR 300644707.0000 * 5/2012

OTHER PUBLICATIONS

“MIDI Electrical Specification Diagram & Proper Design of Joystick/MIDI Adapter,” MIDI Manufacturers Association Incorporated, <http://www.midi.org/techspecs/electricspec.php>, printed Feb. 25, 2014, 2 pgs.

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(57) **CLAIM**
I claim the ornamental design for a wireless interface device, as shown and described.

DESCRIPTION

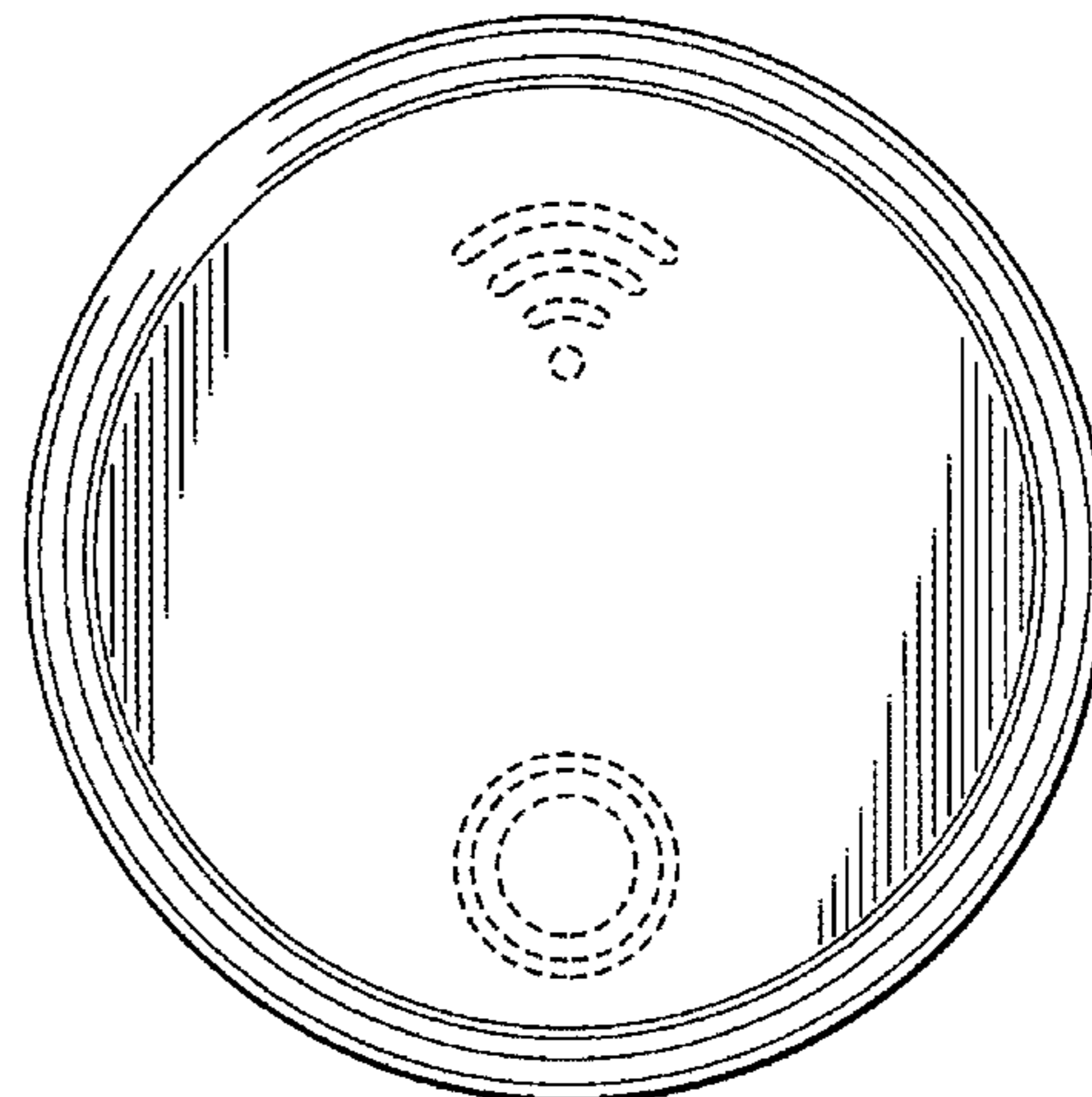
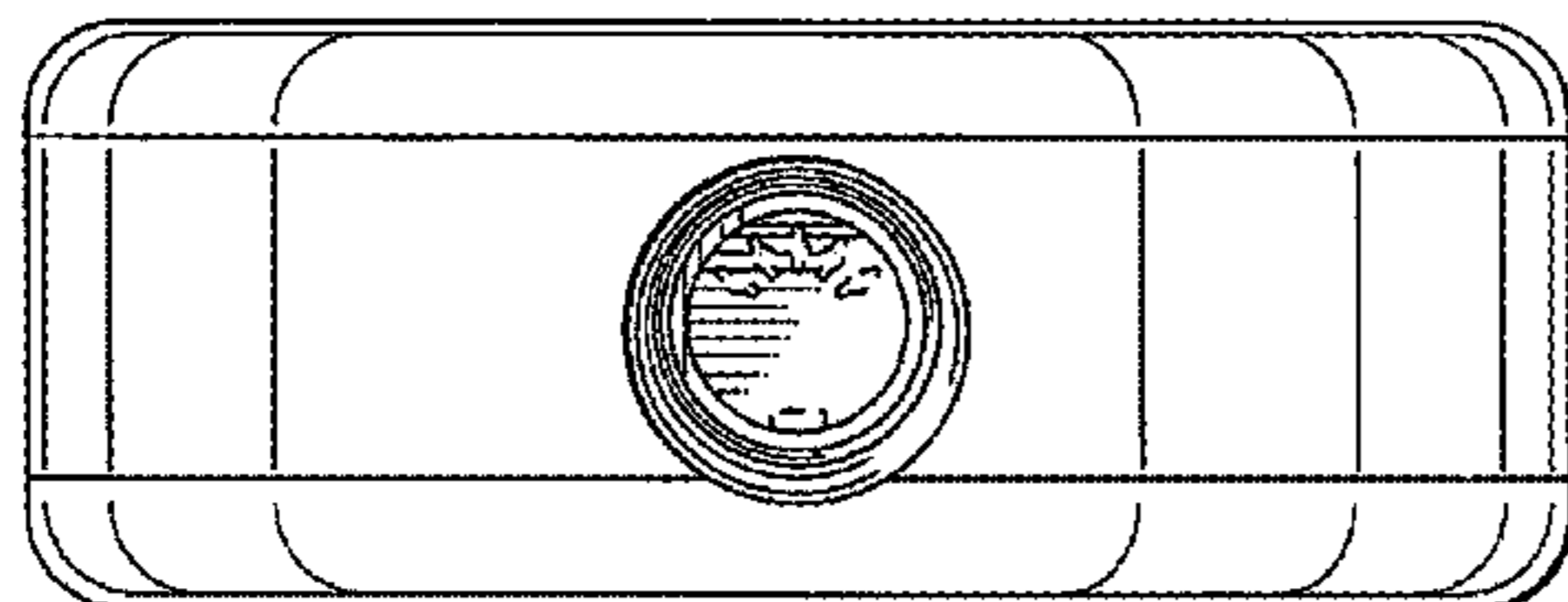
FIG. 1 is a front perspective view of the wireless interface device.
FIG. 2 is a front elevational view of the wireless interface device of FIG. 1.
FIG. 3 is a right-side, elevational view of the wireless interface device of FIG. 1.
FIG. 4 is a rear elevational view of the wireless interface device of FIG. 1.
FIG. 5 is a left-side, elevational view of the wireless interface device of FIG. 1.
FIG. 6 is a top plan view of the wireless interface device of FIG. 1; and,
FIG. 7 is a bottom plan view of the wireless interface device of FIG. 1.
The broken lines shown in the views are included for the purpose of illustrating portions of the wireless interface device that form no part of the claimed design.

1 Claim, 3 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D274,048 S * 5/1984 Wong et al. D10/106.1
- D279,996 S 8/1985 Survance et al.
- D292,283 S * 10/1987 Matsuda et al. D14/240
- D323,369 S 1/1992 De Masi, Jr. et al.
- D394,483 S 5/1998 Dusablon et al.
- D396,852 S * 8/1998 Chao D14/358
- D418,039 S * 12/1999 Correia D8/330
- D430,049 S 8/2000 Flick et al.
- D561,924 S 2/2008 Yiu
- D568,304 S * 5/2008 Park D14/240
- D598,003 S * 8/2009 Park D14/149
- D648,329 S * 11/2011 Woo et al. D14/225
- D658,640 S * 5/2012 Ivaskevicius D14/242
- 8,441,444 B2 5/2013 Moore et al.
- D696,190 S 12/2013 Brandtman et al.



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(56)

References Cited

U.S. PATENT DOCUMENTS

D704,178 S * 5/2014 Kwak et al. D14/240
D725,088 S * 3/2015 Kwak et al. D14/240

D730,349 S * 5/2015 Burmeister-Brown
et al. D14/358
2005/0245254 A1* 11/2005 Hall 455/426.1
2013/0264834 A1 10/2013 Stallbaumer

* cited by examiner

Fig. 1

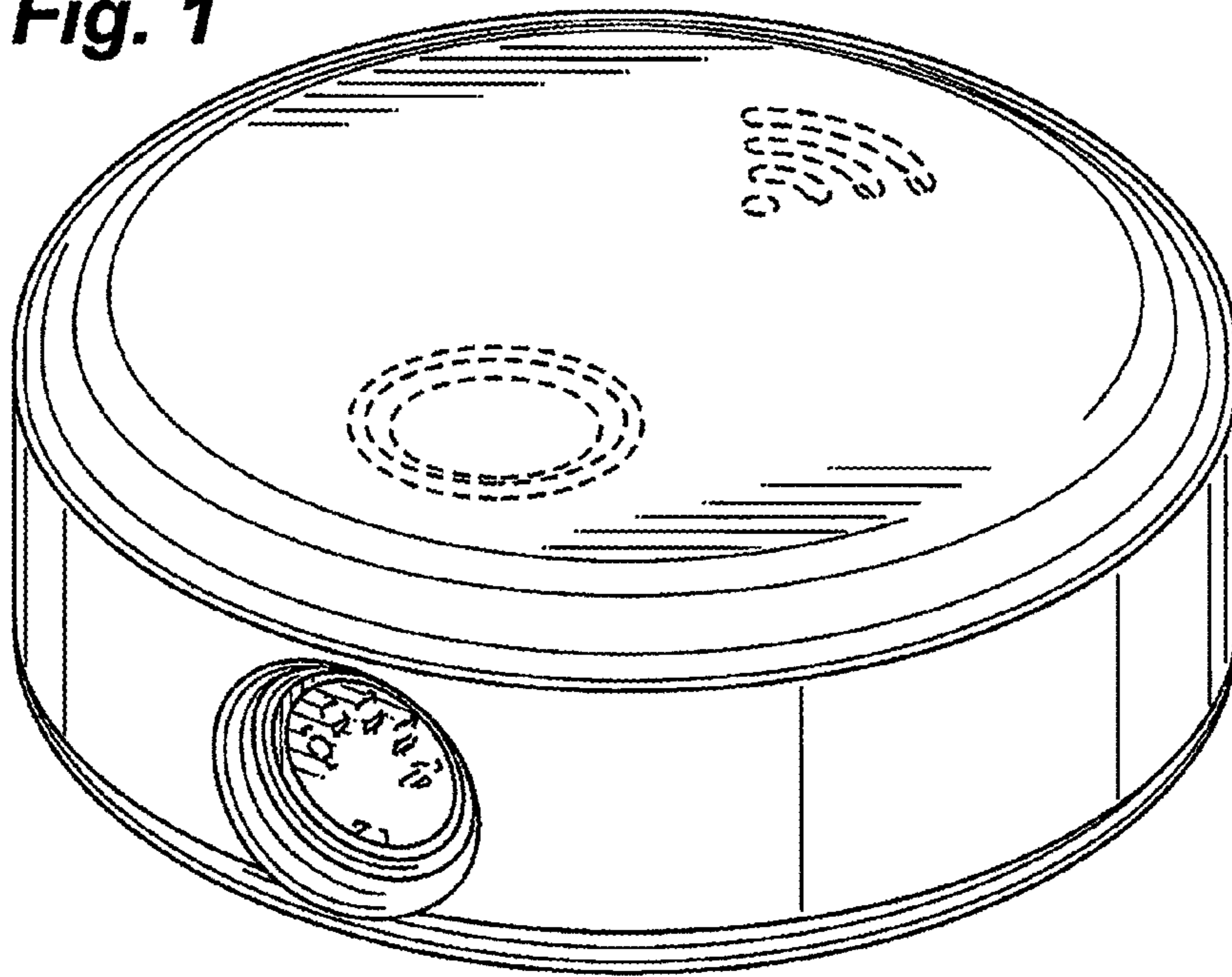


Fig. 2

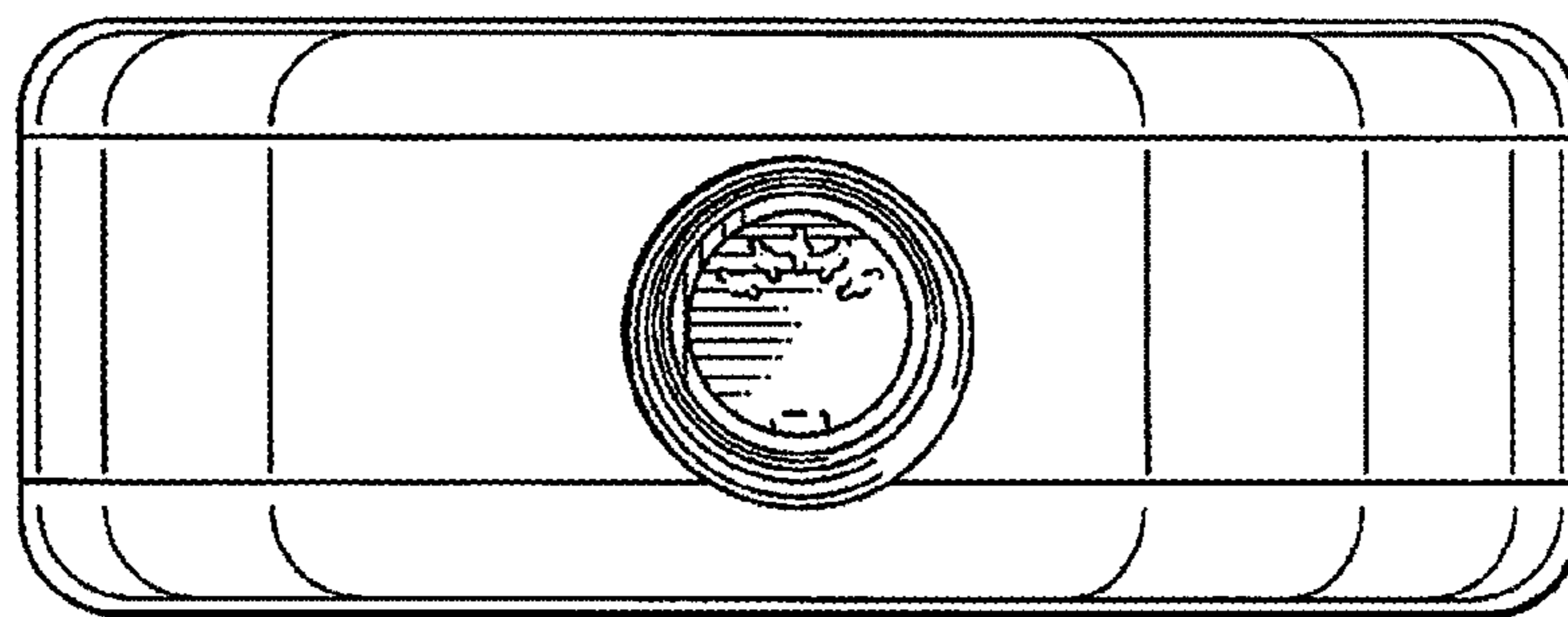


Fig. 3

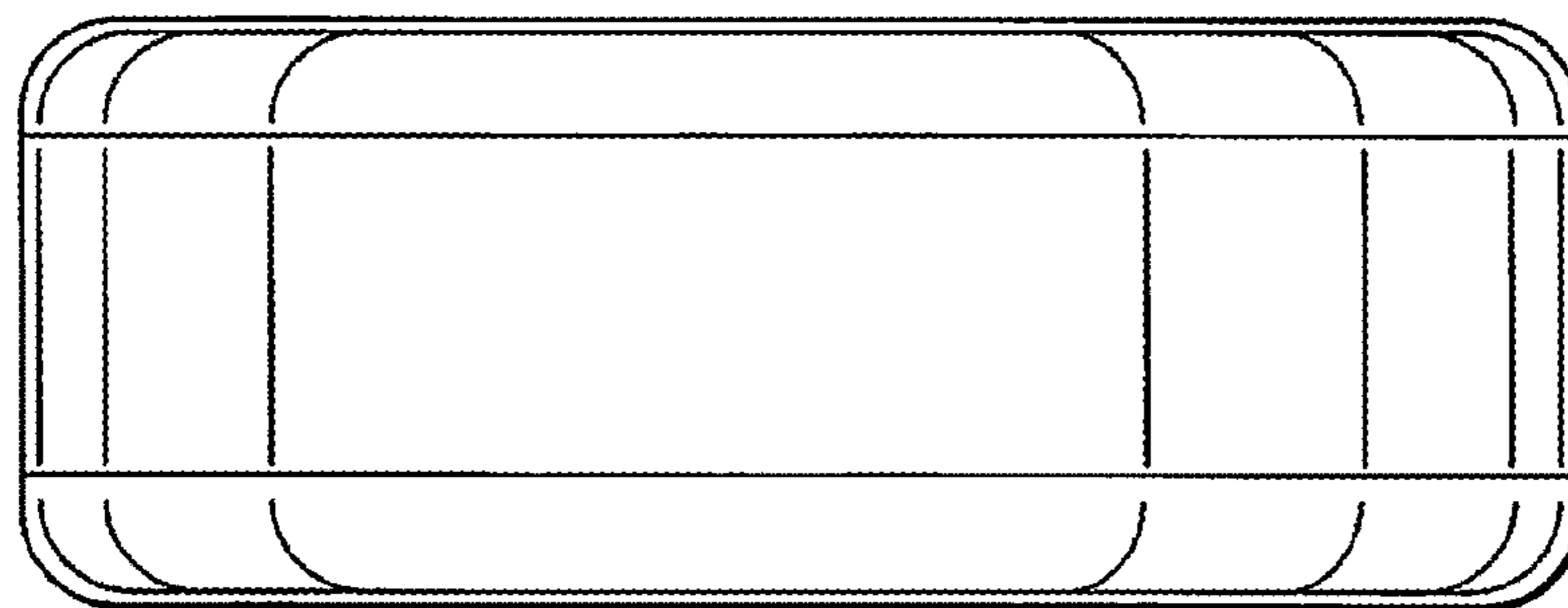


Fig. 4

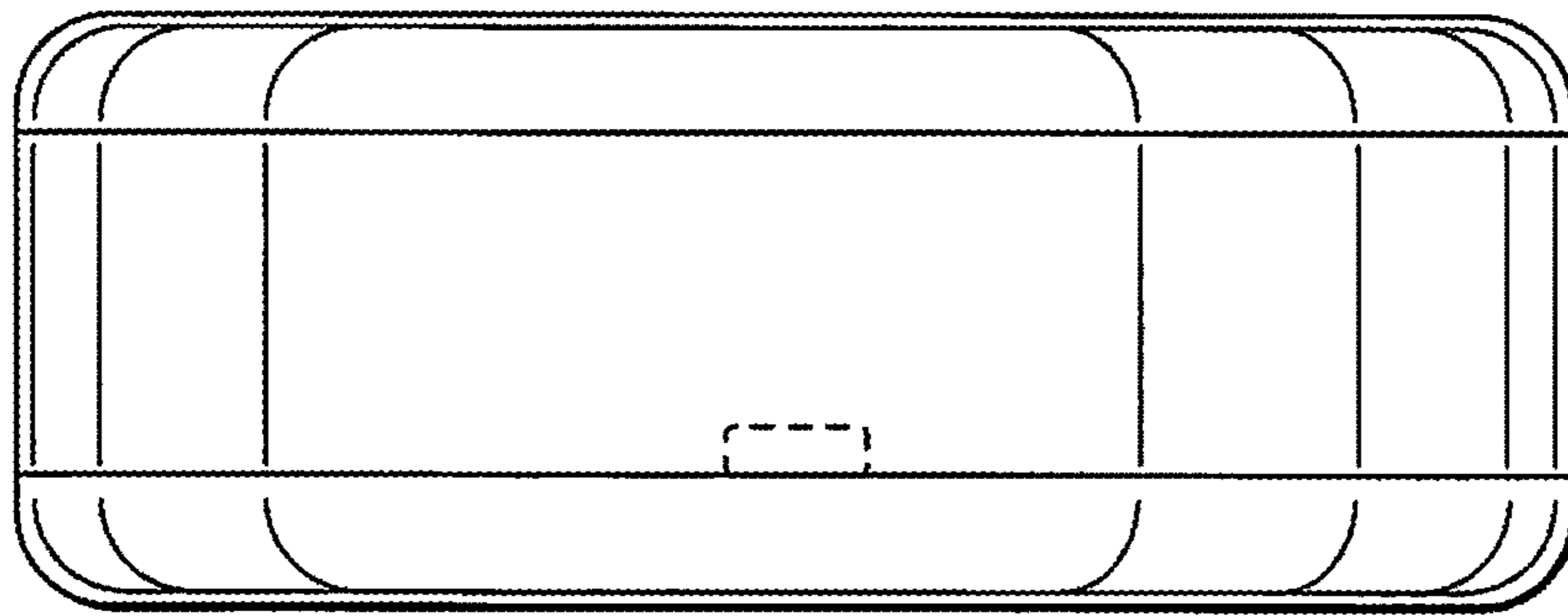


Fig. 5

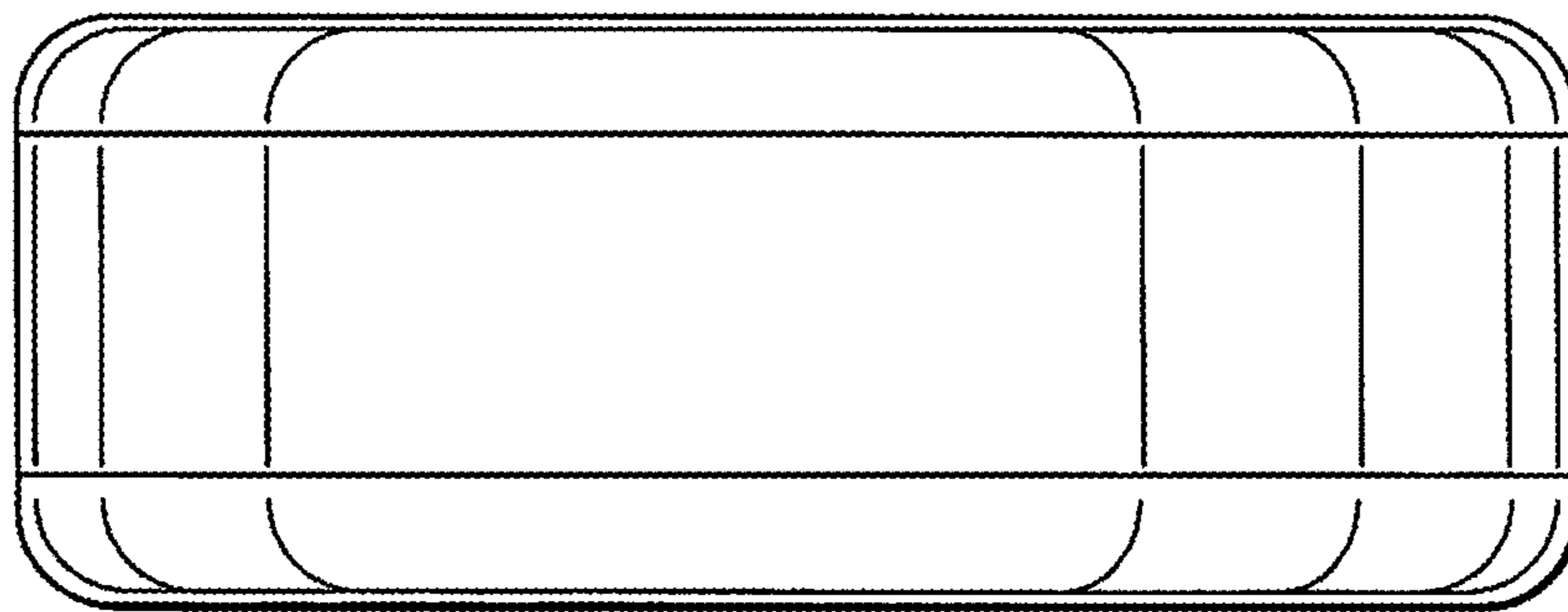


Fig. 6

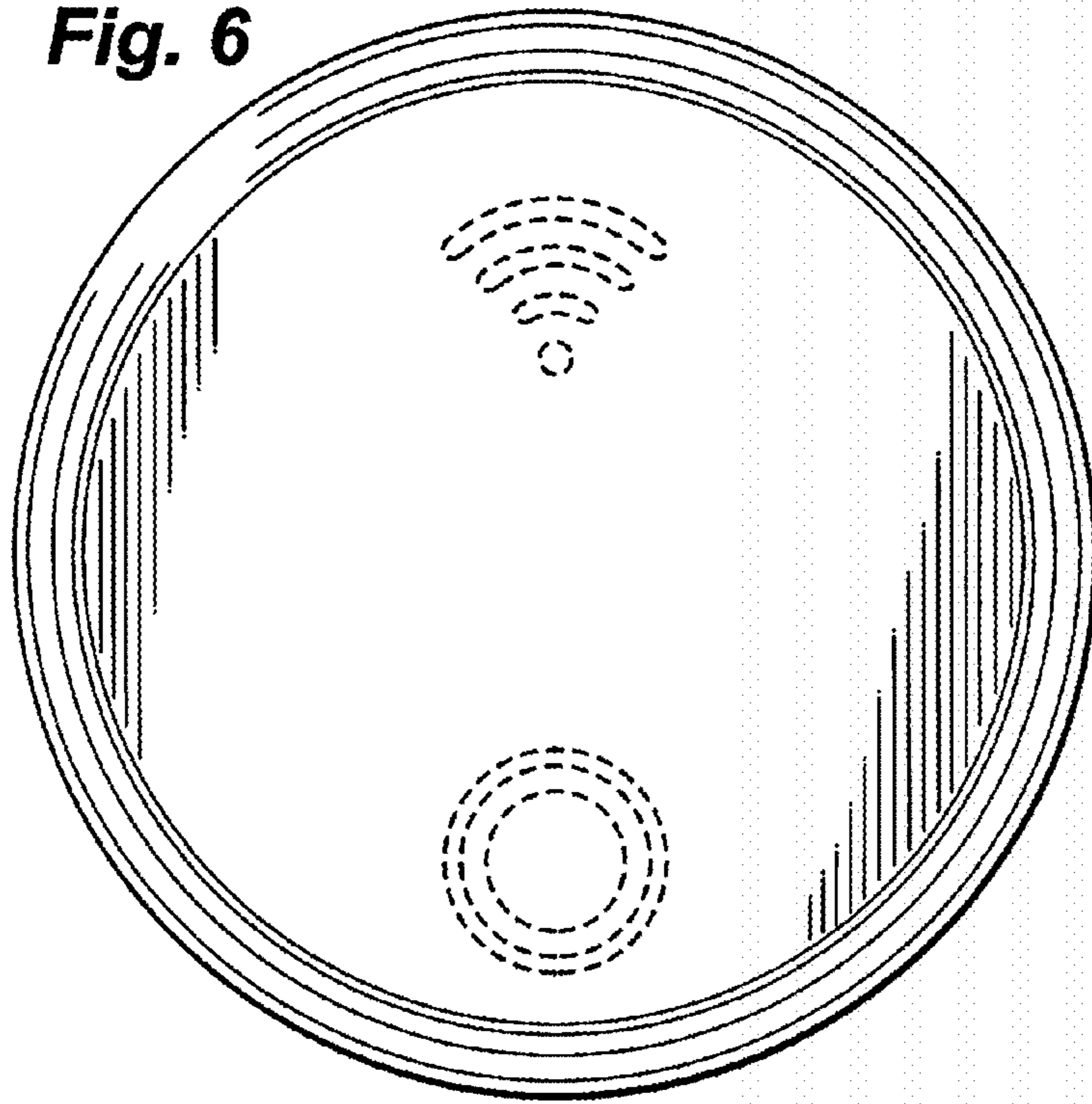


Fig. 7

