



US00D881140S

(12) **United States Design Patent** (10) **Patent No.:** **US D881,140 S**
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(54) **CONTROL BOX**

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(**) Term: **15 Years**

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(51) **LOC (12) Cl.** **13-03**

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

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CPC G05B 19/409; G05B 2219/23406; H02M
7/003; H05K 5/00; H05K 5/0017; H05K
5/02; H05K 5/0217; H05K 5/03; G06F
1/1626; G06F 3/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,666,268 A * 9/1997 Rix H05K 7/1432
361/115
5,905,647 A * 5/1999 Shirai H05K 7/20909
363/141
6,091,604 A * 7/2000 Plougsgaard H02M 7/003
165/185
D450,305 S * 11/2001 Masuzoe D13/168
D455,399 S * 4/2002 Imamura D13/110

D458,906 S * 6/2002 Kim D13/164
D459,313 S * 6/2002 Kim D13/164
D512,026 S * 11/2005 Nurmi D13/162
D555,602 S * 11/2007 Park D13/162
D610,553 S * 2/2010 Makela D13/162
8,436,559 B2 * 5/2013 Kidd F04B 17/03
318/34
8,564,233 B2 * 10/2013 Kidd F04D 15/0066
318/432
9,655,271 B2 * 5/2017 Tio H05K 7/1432
D801,939 S * 11/2017 Makela D13/162
D862,399 S * 10/2019 Andersson D13/162
2004/0056611 A1 * 3/2004 Mayhew G05B 19/409
318/16
2010/0079096 A1 * 4/2010 Braun G05B 19/042
318/494
2013/0073770 A1 * 3/2013 Woltring G05B 19/0423
710/303
2017/0077831 A1 * 3/2017 Yanagimoto H05K 7/1432

* cited by examiner

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(57) **CLAIM**

The ornamental design for a control box, as shown and described.

DESCRIPTION

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

1 Claim, 8 Drawing Sheets

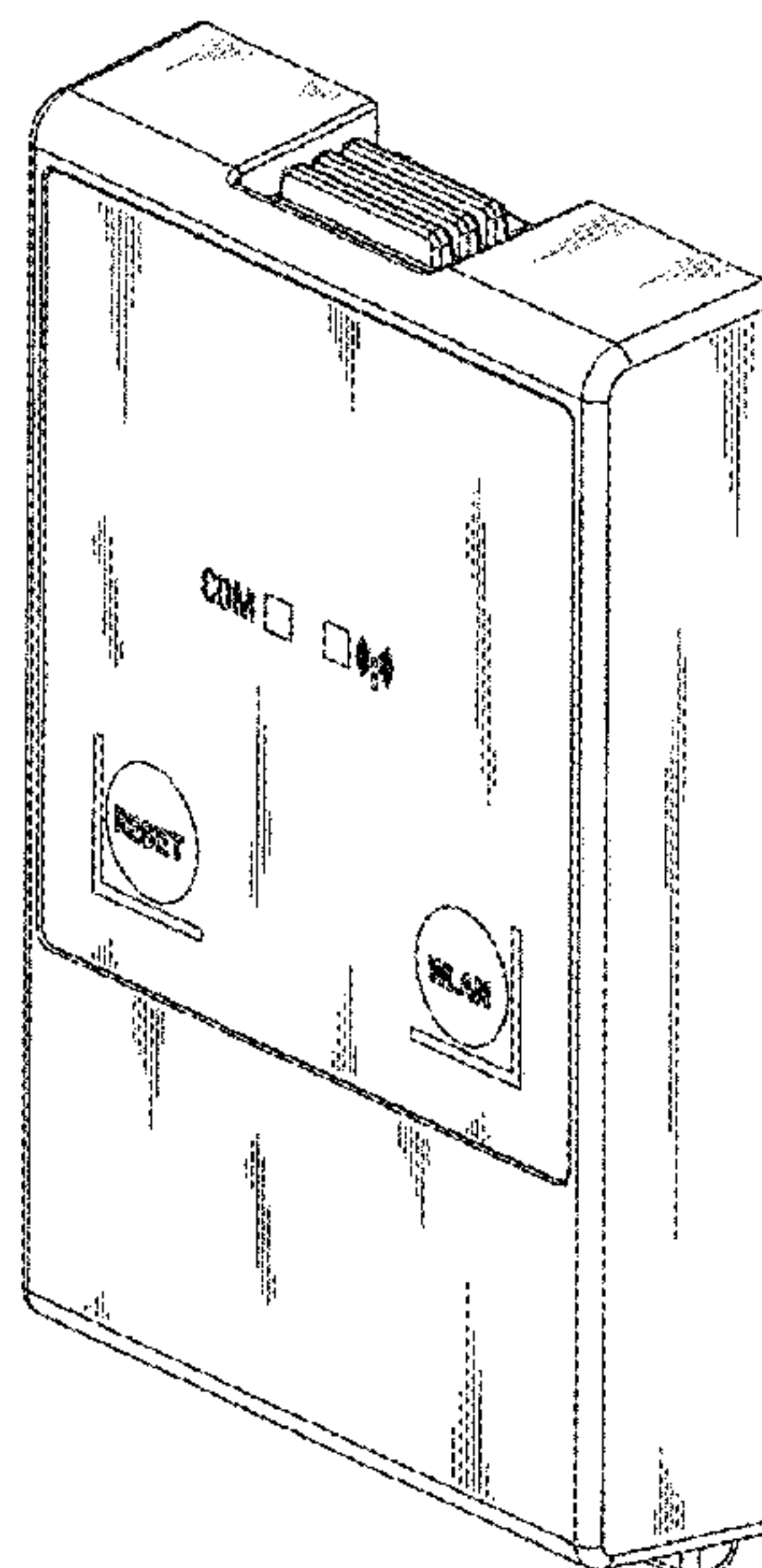


FIG 1

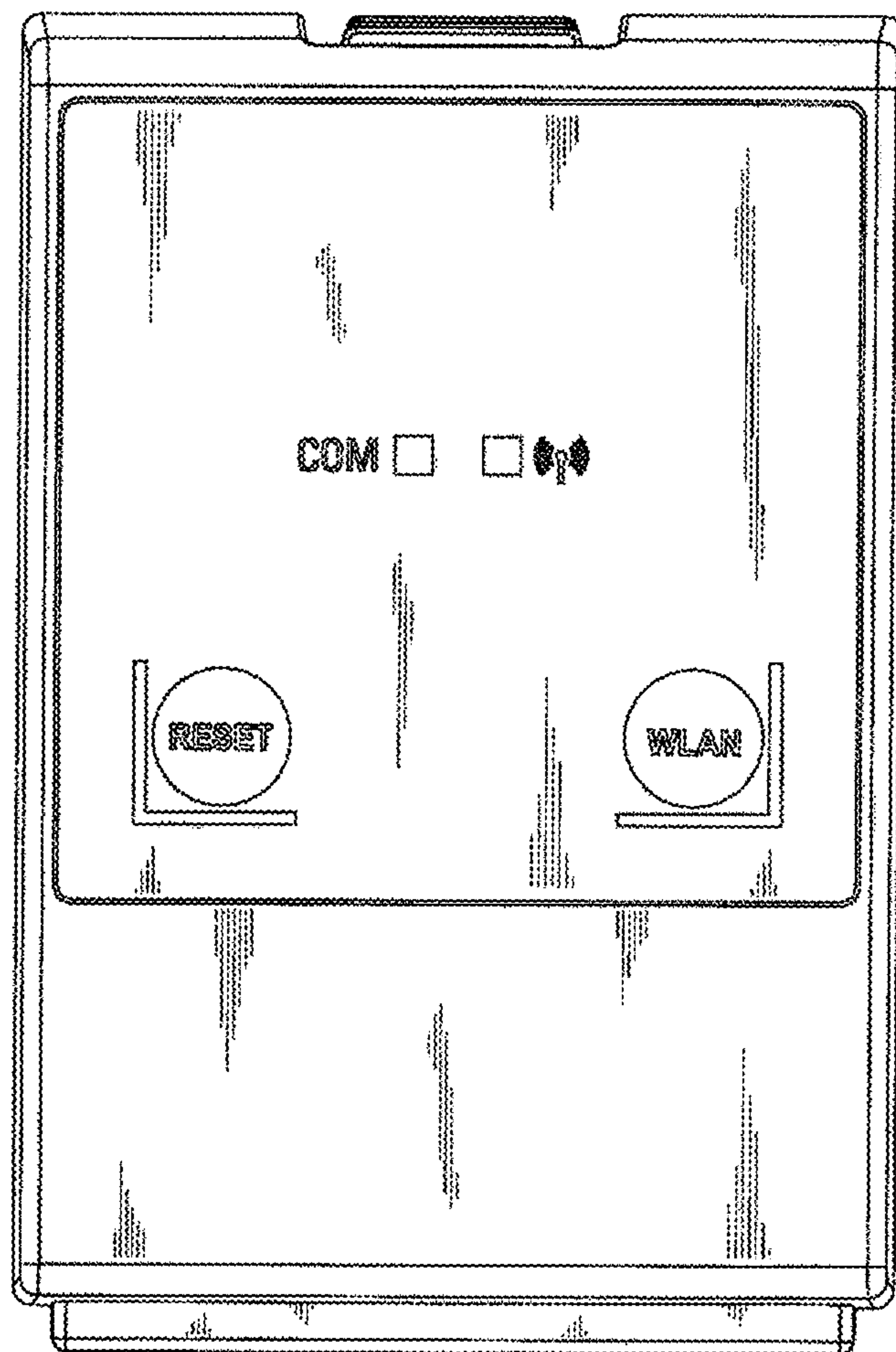


FIG 2

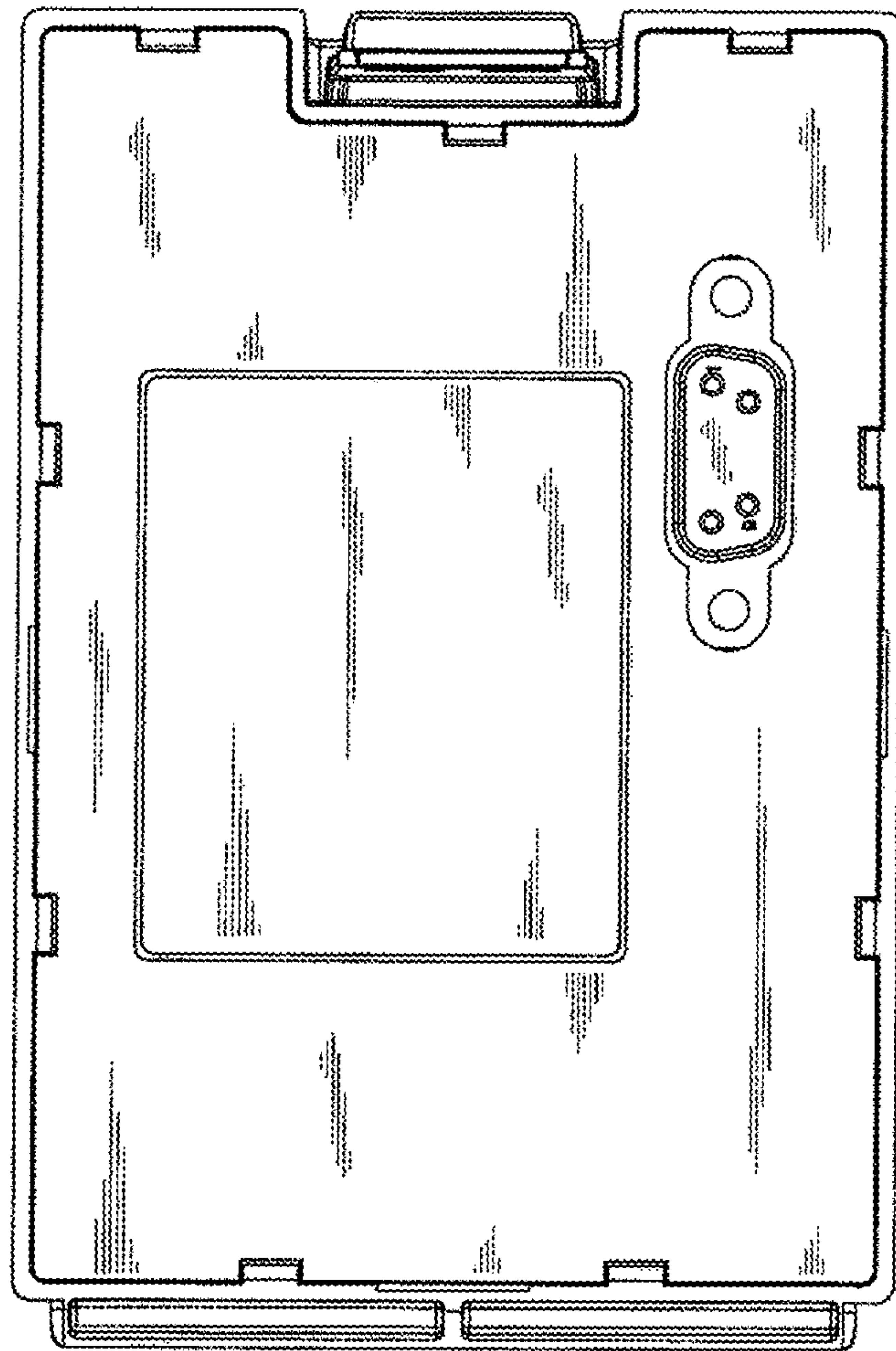


FIG 3

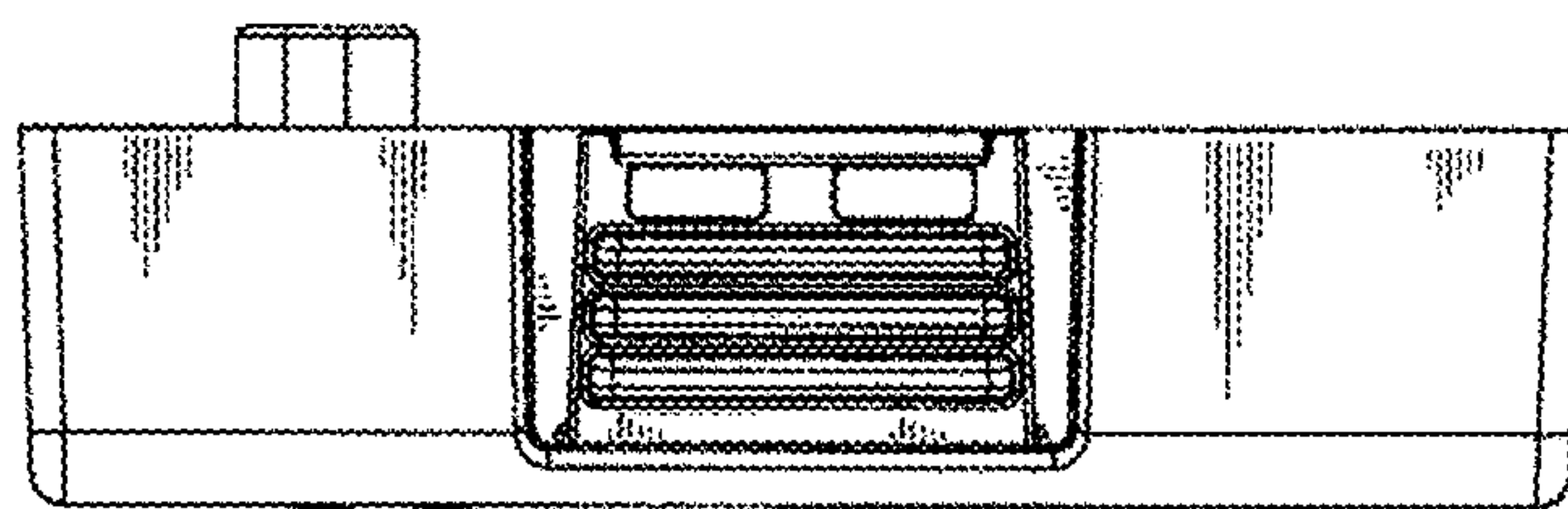


FIG 4

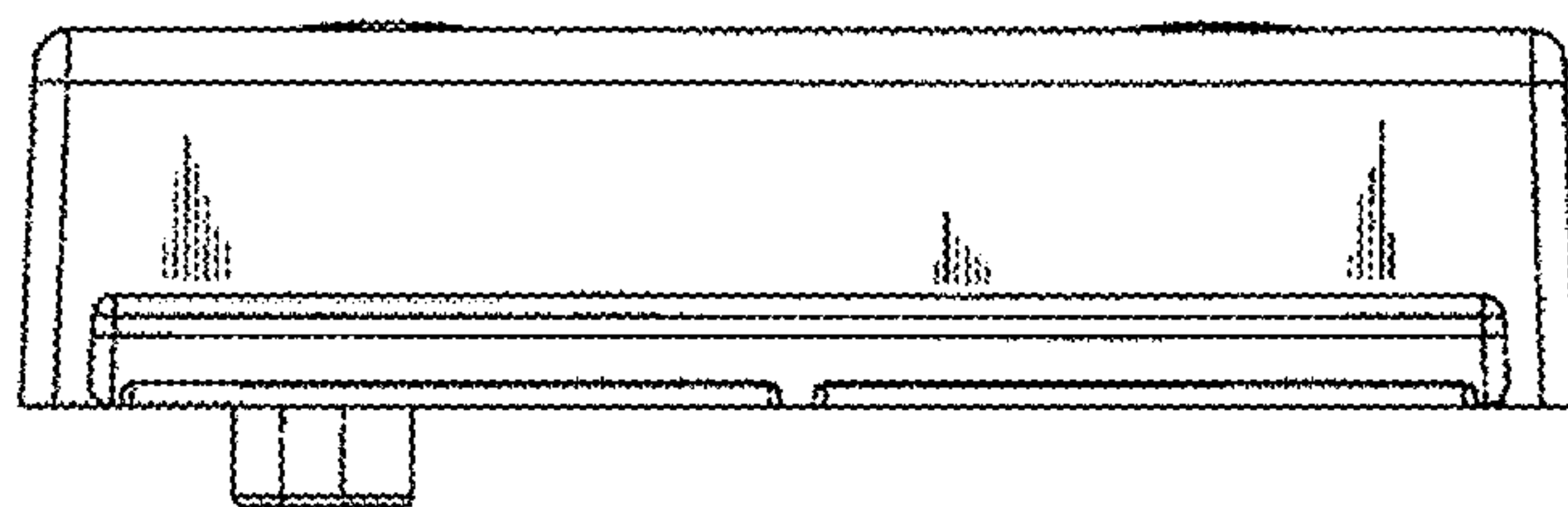


FIG 5

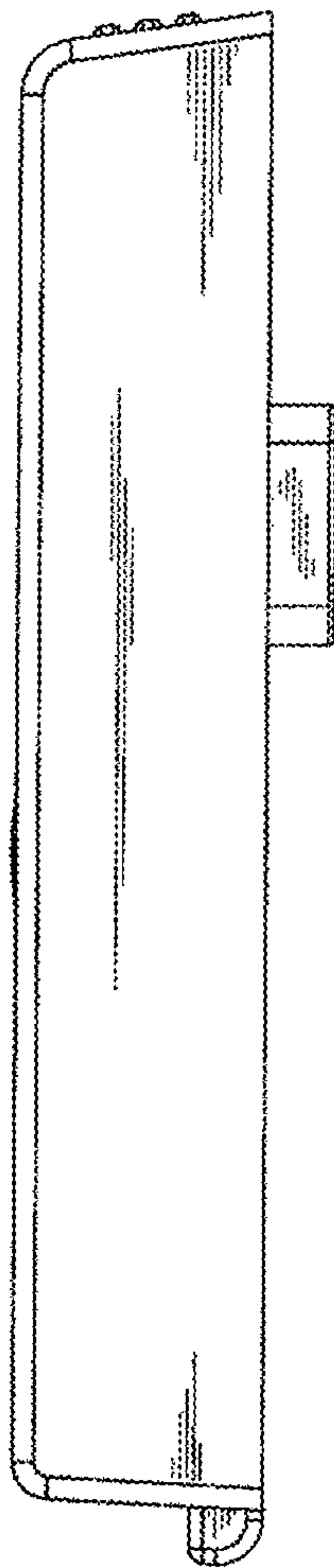


FIG 6

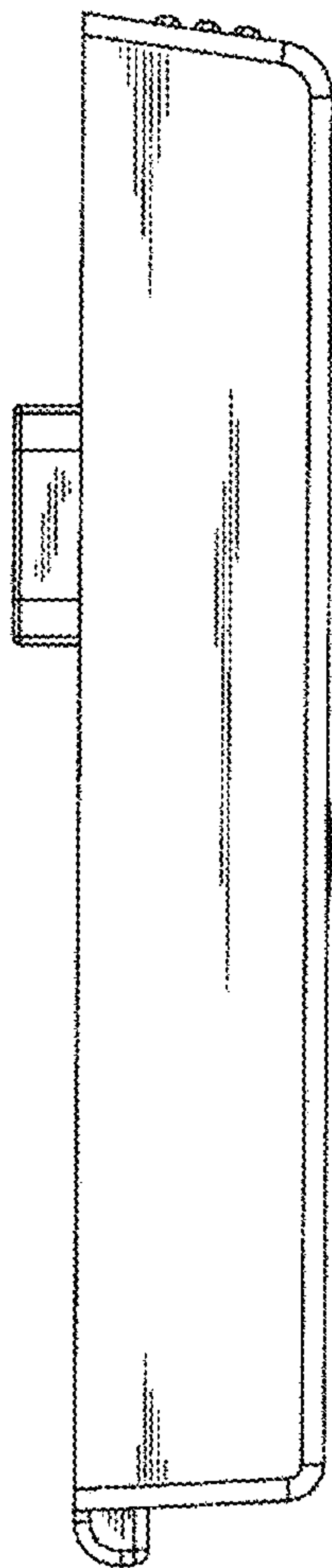


FIG 7

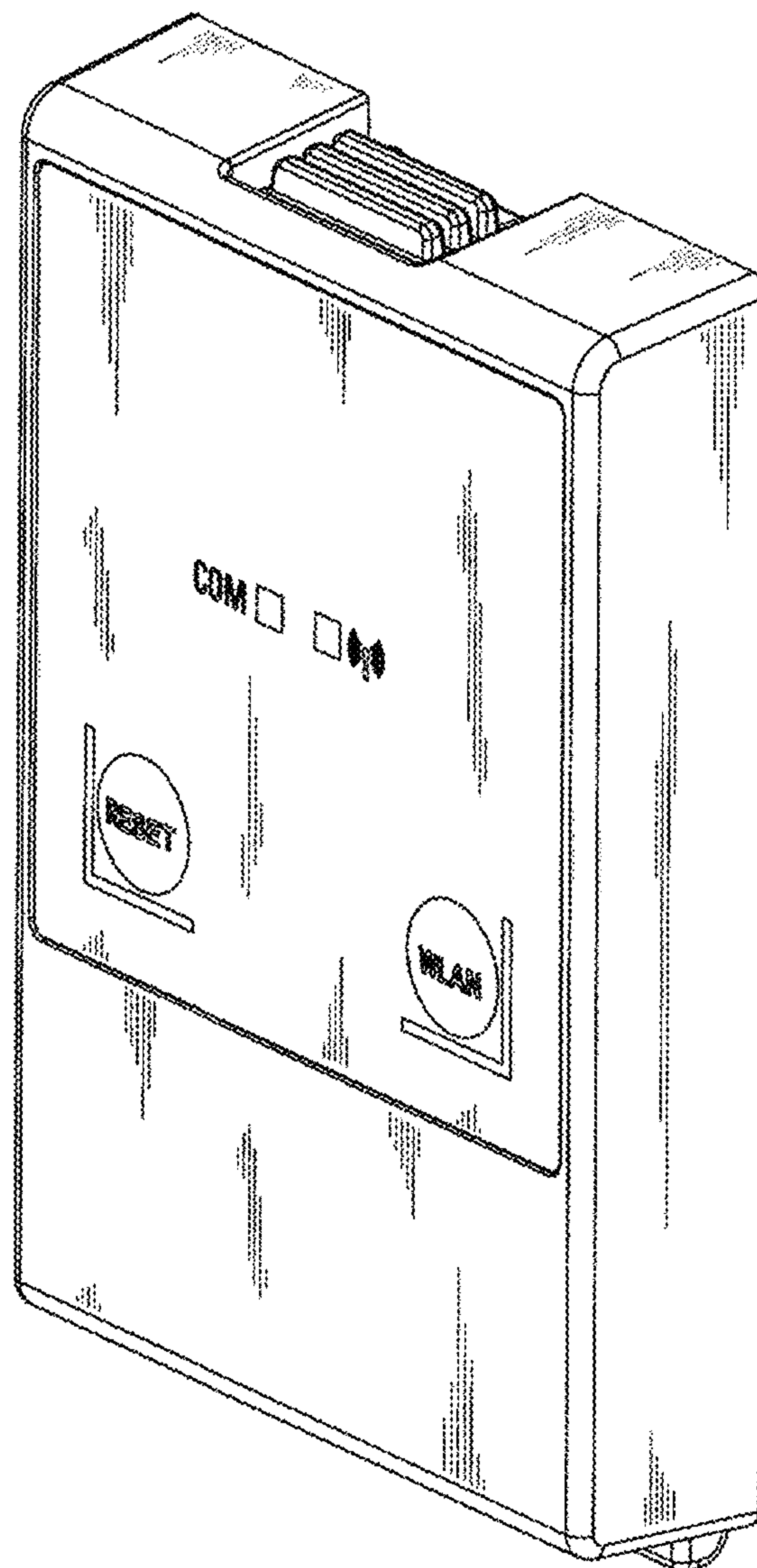


FIG 8

