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

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(54) **HANDHELD TEMPERATURE MONITORING DEVICE**

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

(21) Appl. No.: **29/514,648**

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(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/57; D10/52**

(58) **Field of Classification Search**  
USPC ..... **D10/52-5, 607**  
CPC ..... **G08G 1/096883; G08G 1/096872;**  
**G08G 1/096775; G01C 21/16; G01C 21/3688;**  
**G01C 21/30; G01V 8/20; G01J 5/02; G01J**  
**5/023; G01J 5/24; G01J 5/10; G01J 5/20;**  
**G01J 5/0235; G01J 5/08; G01J 5/0853;**  
**G01J 5/33; G01J 5/34**  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D255,997 S \* 7/1980 Maeda ..... D10/57  
D264,190 S \* 5/1982 Muller ..... D10/57  
4,416,553 A \* 11/1983 Huebscher ..... G01K 7/04  
374/165

4,428,685 A \* 1/1984 Lemelson ..... G01B 3/18  
374/163  
6,165,142 A \* 12/2000 Bar ..... A61B 5/1036  
600/595  
D448,314 S \* 9/2001 Chen ..... D10/57  
D460,923 S \* 7/2002 Chen ..... D10/52  
D504,335 S \* 4/2005 Stevenson ..... D10/57  
D535,202 S \* 1/2007 Sisk ..... D10/57  
D570,714 S \* 6/2008 Aulwes ..... D10/57  
D579,800 S \* 11/2008 Mobley ..... D10/57  
D582,804 S \* 12/2008 Flandin ..... D10/57  
D670,579 S \* 11/2012 Cooney ..... D10/57  
8,391,001 B2 \* 3/2013 Lee ..... H04M 1/0237  
361/679.3  
8,468,874 B2 \* 6/2013 Komninos ..... G01J 5/02  
73/40  
8,496,377 B2 \* 7/2013 Harr ..... G01K 1/14  
374/163  
D689,381 S \* 9/2013 Branck ..... D10/57  
8,727,608 B2 \* 5/2014 Blakeley, III ..... G01J 5/02  
374/120  
D720,243 S \* 12/2014 Elrod ..... D10/52  
8,931,952 B2 \* 1/2015 Langdoc ..... G01J 5/0003  
374/121  
8,974,115 B2 \* 3/2015 Segal ..... G01K 7/22  
374/1  
9,138,149 B2 \* 9/2015 Kinsley ..... A61B 5/01

\* cited by examiner

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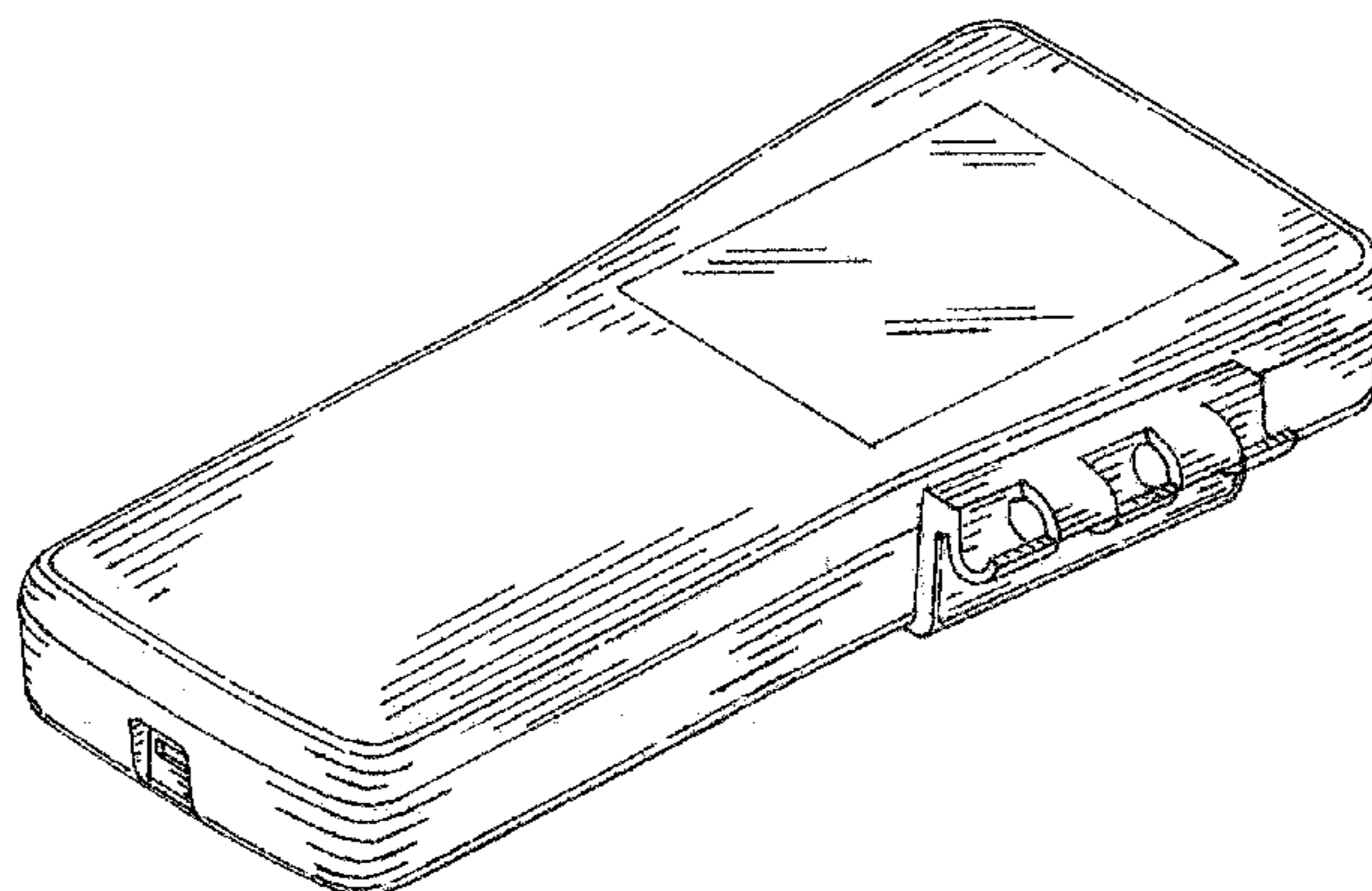
(57) **CLAIM**

We claim the ornamental design of a handheld temperature monitoring device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a handheld temperature monitoring device showing our design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 3 Drawing Sheets**



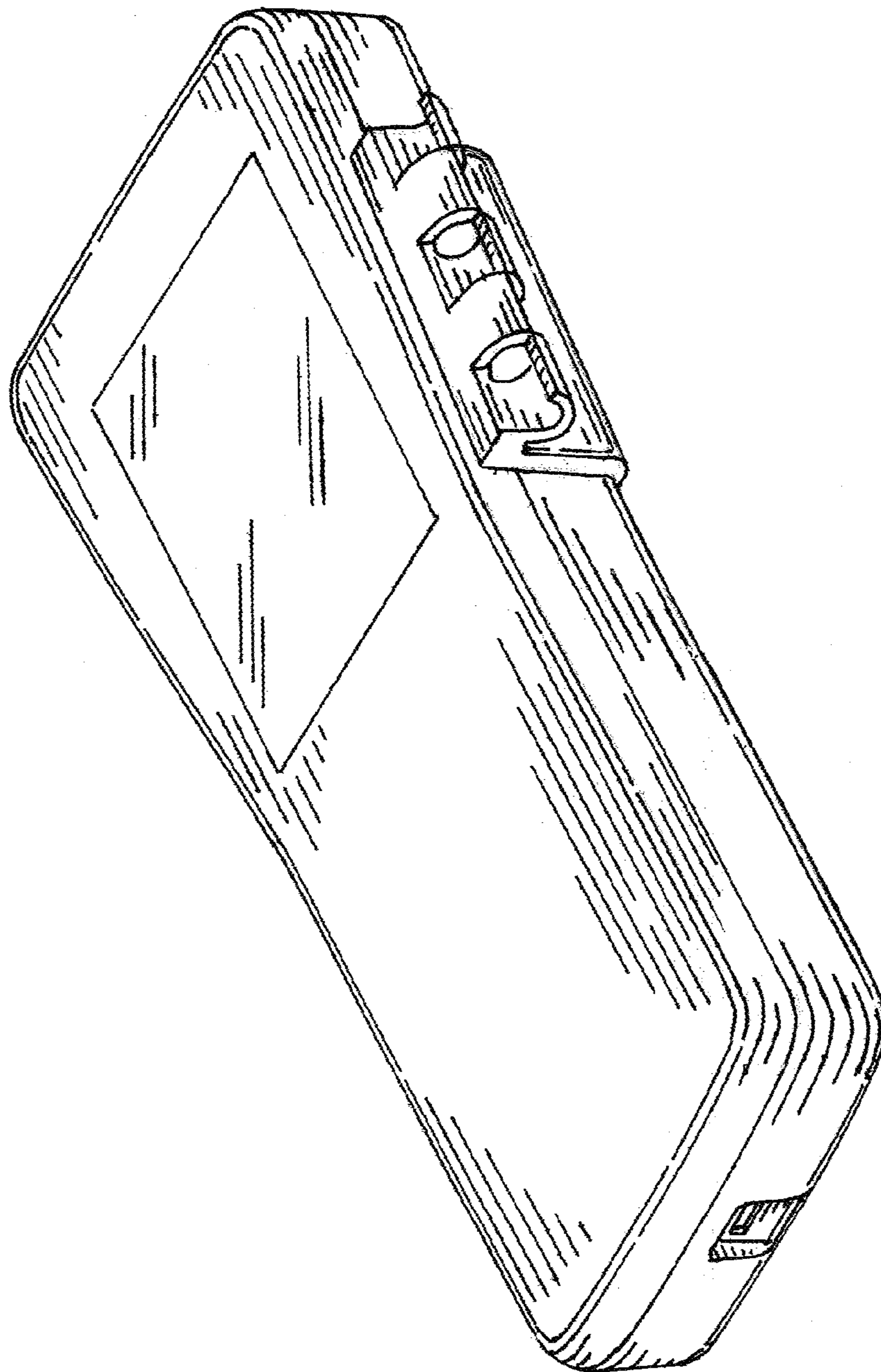


FIG. 1

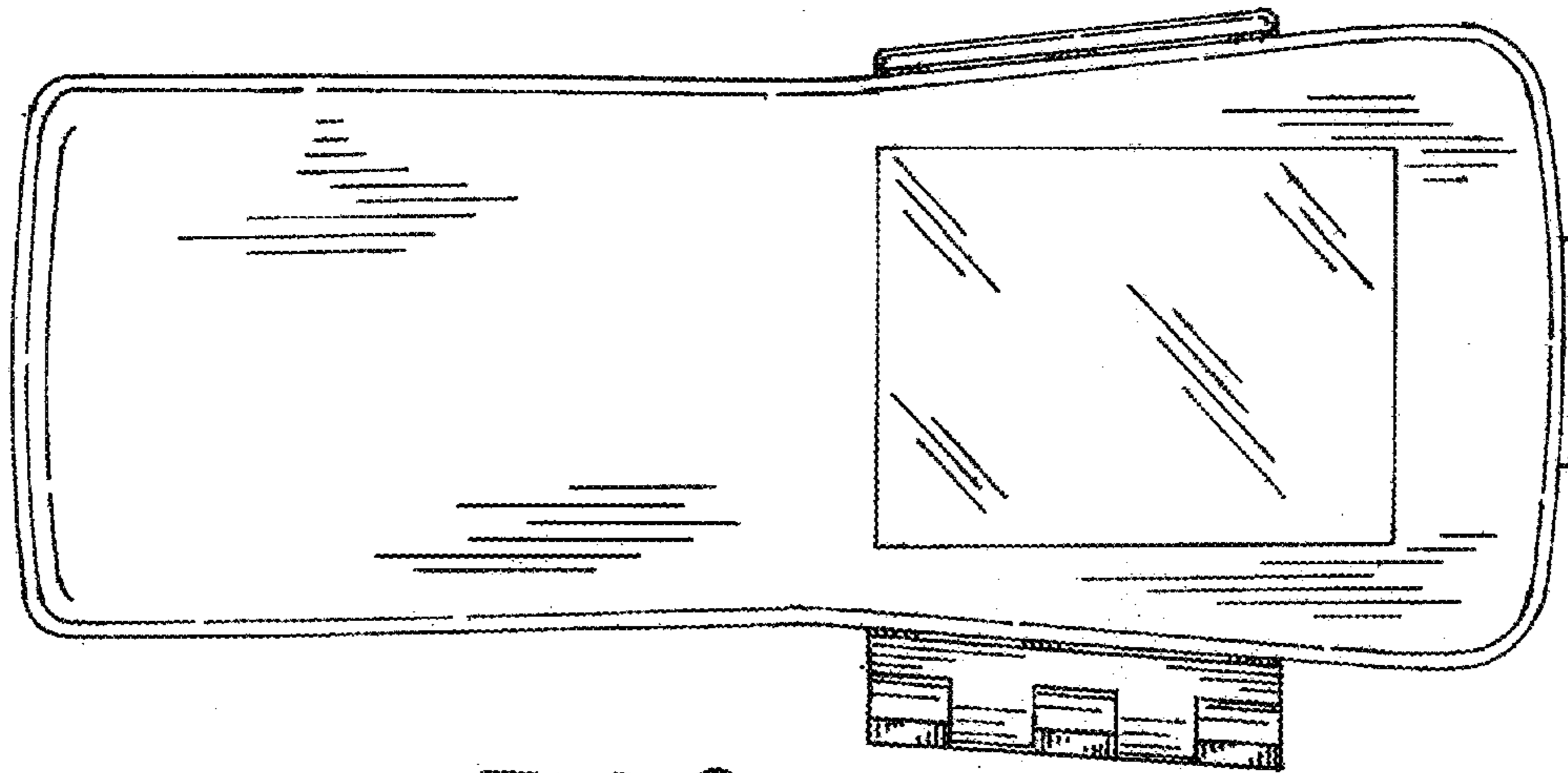


FIG. 2

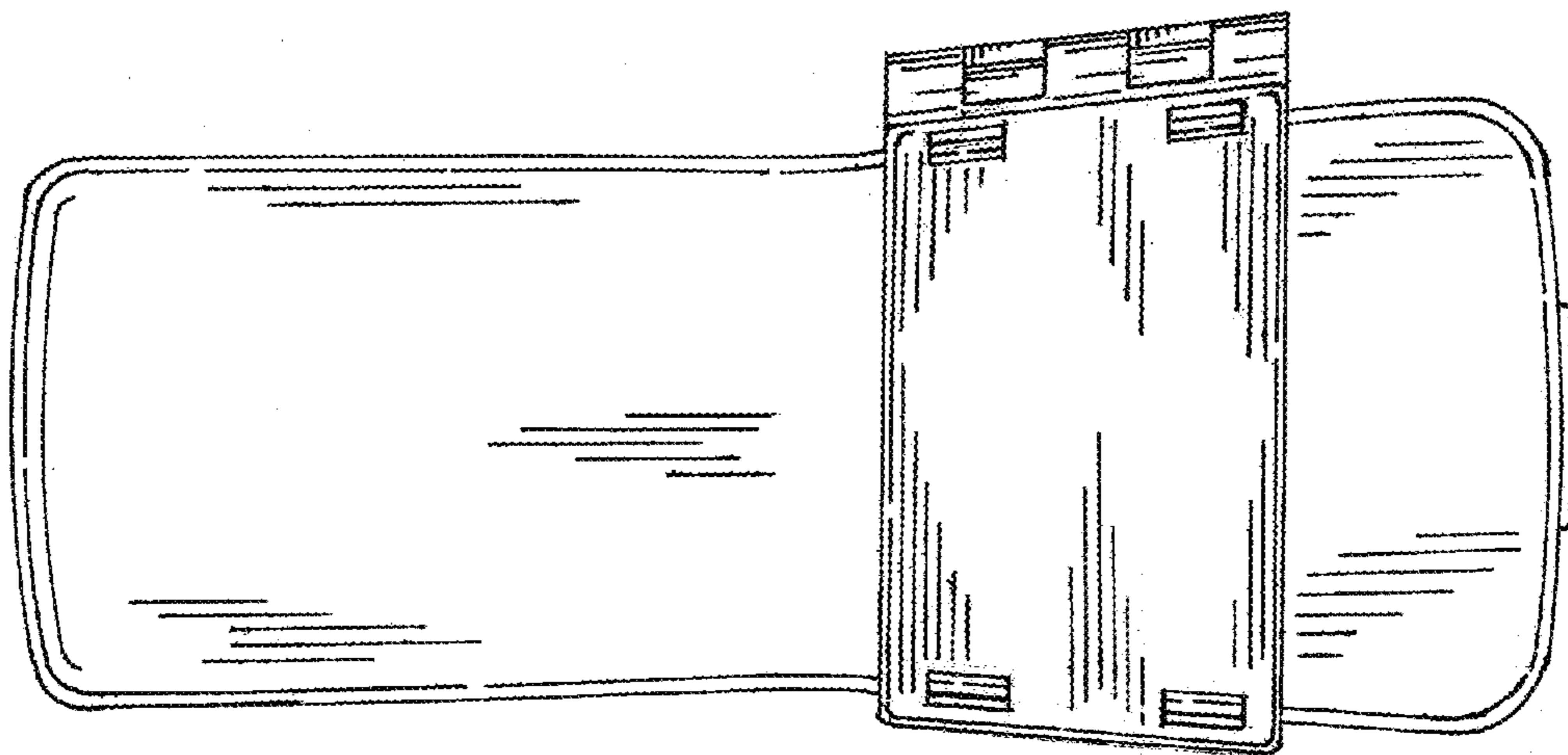


FIG. 3



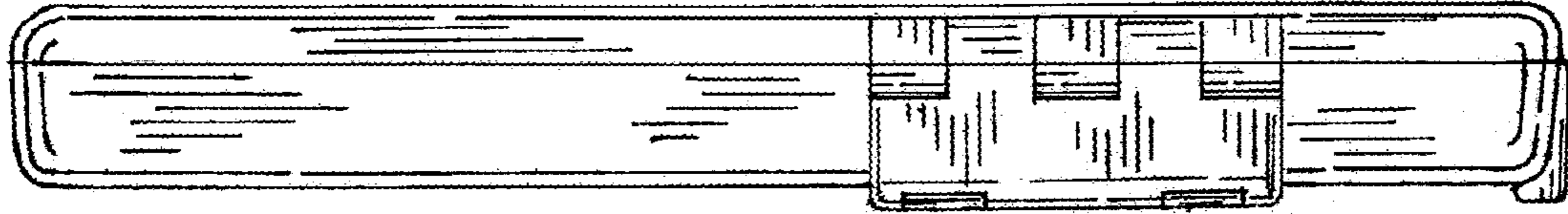


FIG. 4

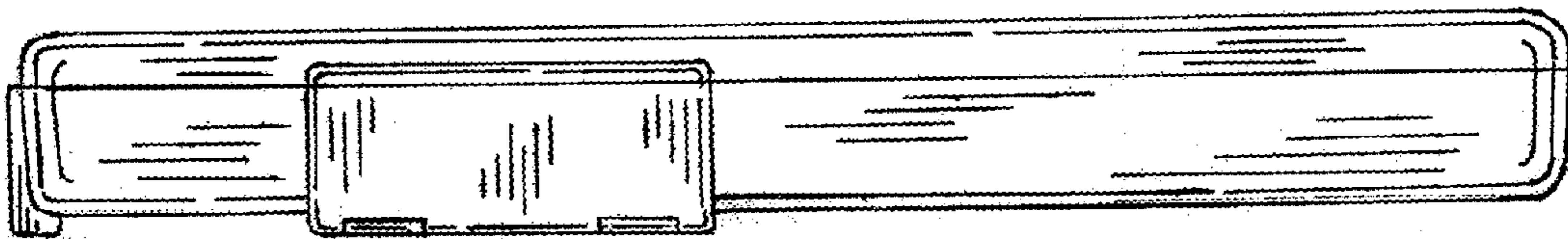


FIG. 5

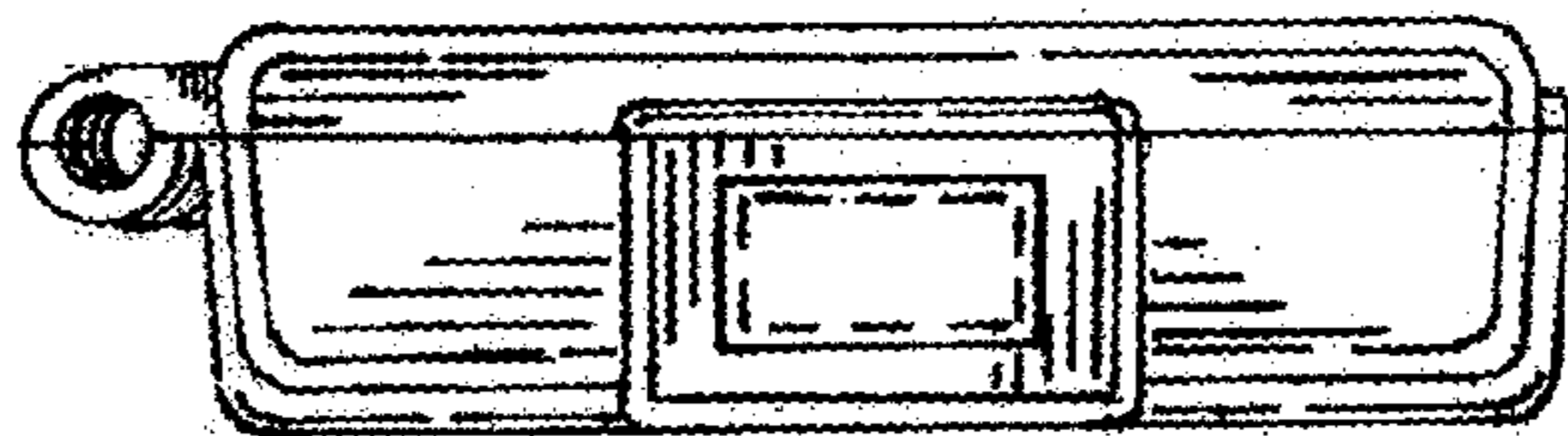


FIG. 6

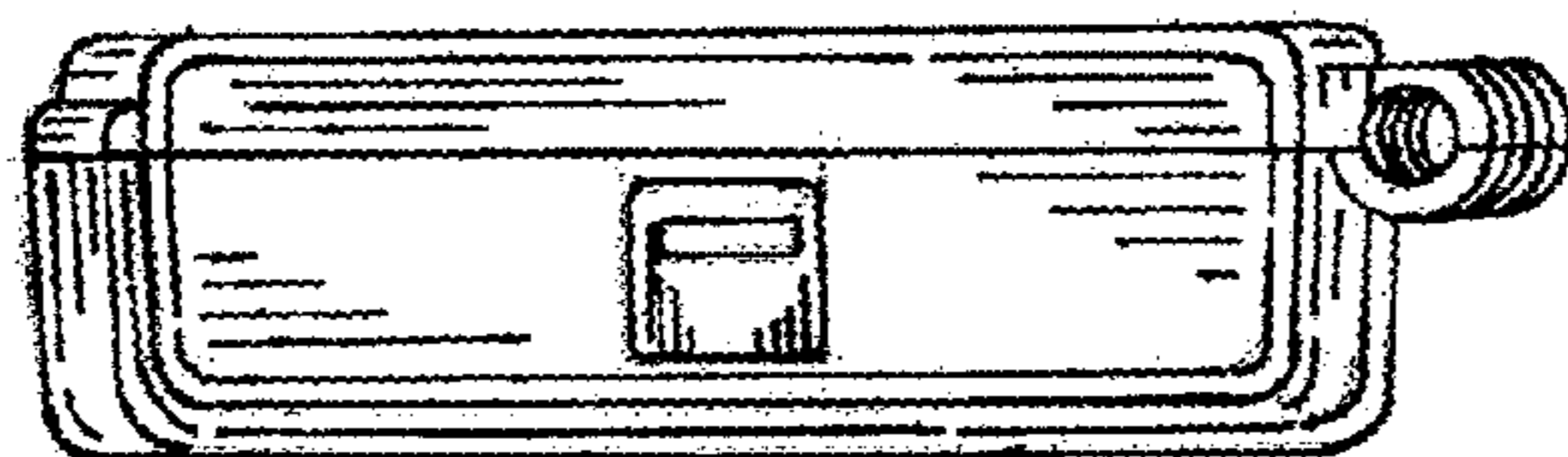


FIG. 7