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(12) **United States Design Patent** (10) **Patent No.:** **US D953,532 S**  
**Stallard et al.** (45) **Date of Patent:** **\*\* May 31, 2022**

(54) **IMPLANTABLE NEURAL STIMULATION DEVICE**

(71) Applicant: **Saluda Medical Pty Limited**, Artarmon (AU)

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(73) Assignee: **SALUDA MEDICAL PTY LIMITED**, Artarmon (AU)

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

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(51) **LOC (13) Cl.** ..... **24-03**

(52) **U.S. Cl.**  
USPC ..... **D24/155**

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USPC ..... D2/617; D3/201, 203.1, 203.6, 203.7, D3/304, 306, 314; D8/382; D14/205, D14/223; D15/199; D24/101, 102, 104, D24/133, 141, 155, 171, 188, 190, 193, D24/194, 196, 216, 224, 227, 228, 229, D24/135, 152, 217, 200, 231; D29/123; D28/76, 85

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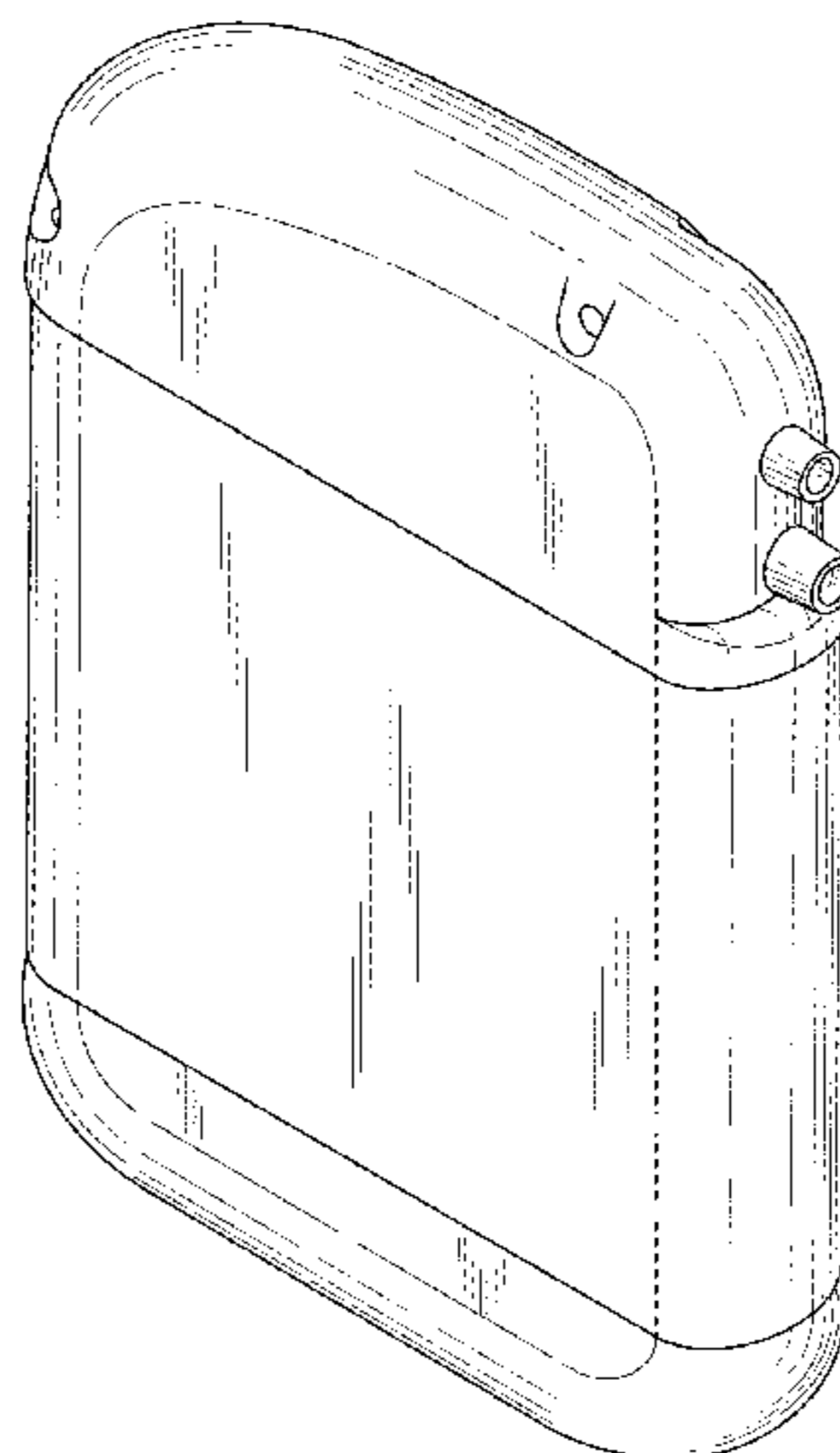
(57) **CLAIM**

The ornamental design for the implantable neural stimulation device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective of an implantable neural stimulation device showing my new design;  
FIG. 2 is a back elevation thereof;  
FIG. 3 is a front elevation thereof;  
FIG. 4 is a right side elevation thereof;  
FIG. 5 is a left side elevation thereof;  
FIG. 6 is a top elevation thereof;  
FIG. 7 is a bottom elevation thereof; and,  
FIG. 8 is a back perspective thereof.  
The broken lines illustrate portions of the implantable neural stimulation device and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**

CPC .... A61F 2/20; A61F 2/203; A61F 2/26; A61F 2/28; A61F 2002/2853; A61F 2/30; A61F 2/50; A61F 2002/5038; A61F 2002/5058; A61F 2002/5064; A61F 2/52; A61F 2002/526; A61F 2/54; A61F 2/583; A61F 2/60; A61F 2/604; A61F 2/64; A61F 2/66; A61F 2002/6614; A61F 2002/6621; A61F 2002/6628; A61F 2/82; A61F 2/86; A61F 2/88; A61F 2/885; A61F 2002/4018; A61F 2002/4022; A61F 2002/4029; A61F 2002/4033; A61F 2002/4037; A61F 2002/4044; A61F 2002/4051; A61F 2/4059; A61F 2002/4062; A61F 2002/4066; A61F 2002/407; A61F 2002/4074; A61F 2002/4077; A61F 2/4081; A61F 2002/4085; A61F 2002/4088; A61F 2002/4092; A61F 2002/4096; A61F 2/442; A61F 2/4425; A61F 2/4455; A61F 2/4465; A61F 2/447; A61F 2/4611; A61F 2002/2817; A61F 2002/2835; A61F 2002/3083; A61F 2002/30092; A61F 2002/30523; A61F 2002/30538; A61F 2/30771; A61F 2/30942; A61F 2002/30617; A61F 2002/30774; A61F 2002/30784; A61F 2002/30892; A61F 2002/30828; A61F 2002/3008; A61F 2002/30428; A61F 2002/30471; A61F 2002/30507; A61F 2002/30904; A61F 2002/30421; A61F 2002/443; A61F 2/30749; A61F 2002/30332; A61F 2002/30336; A61F 2002/30349; A61F 2002/30367; A61F 2002/305; A61F 2002/30878; A61N 1/05; A61N 1/0551; A61N 1/20; A61N 1/36071; A61M 16/04; A61L 27/58; A61L 27/34; A61L 27/3843; A61L 27/24; A61L 2/26; A61L 2002/24; A61K 27/3843

See application file for complete search history.

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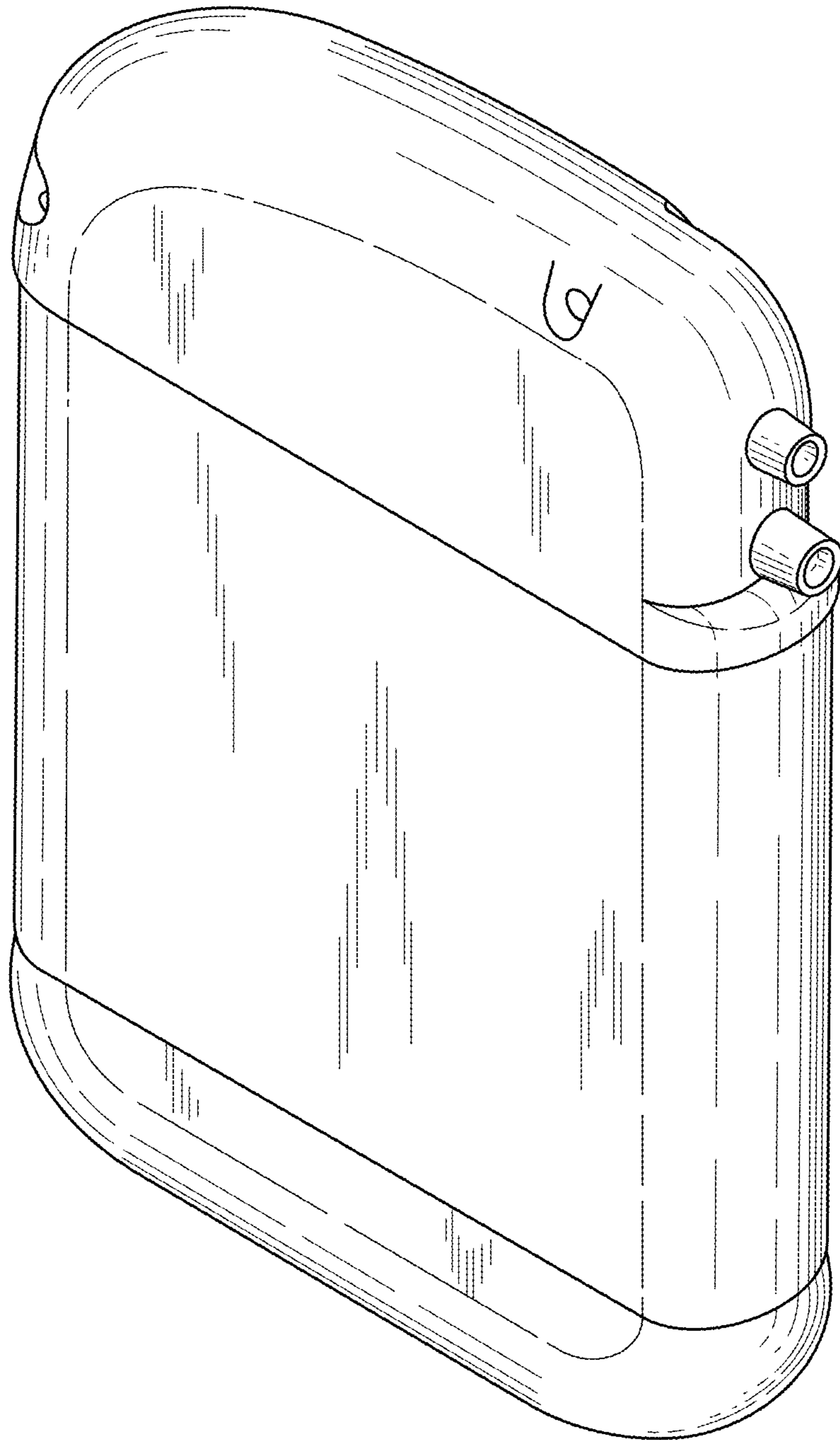


FIG. 1



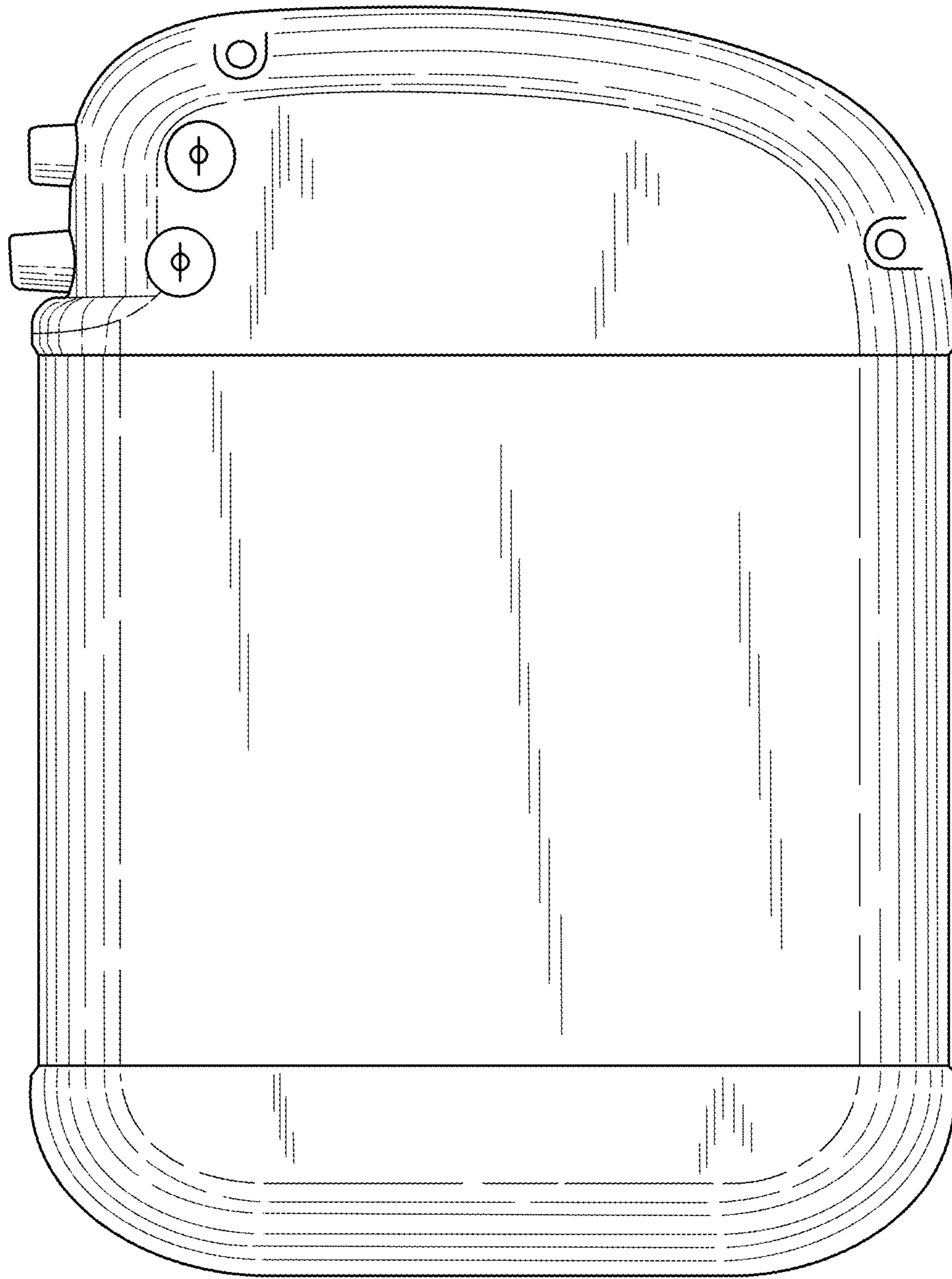


FIG. 2

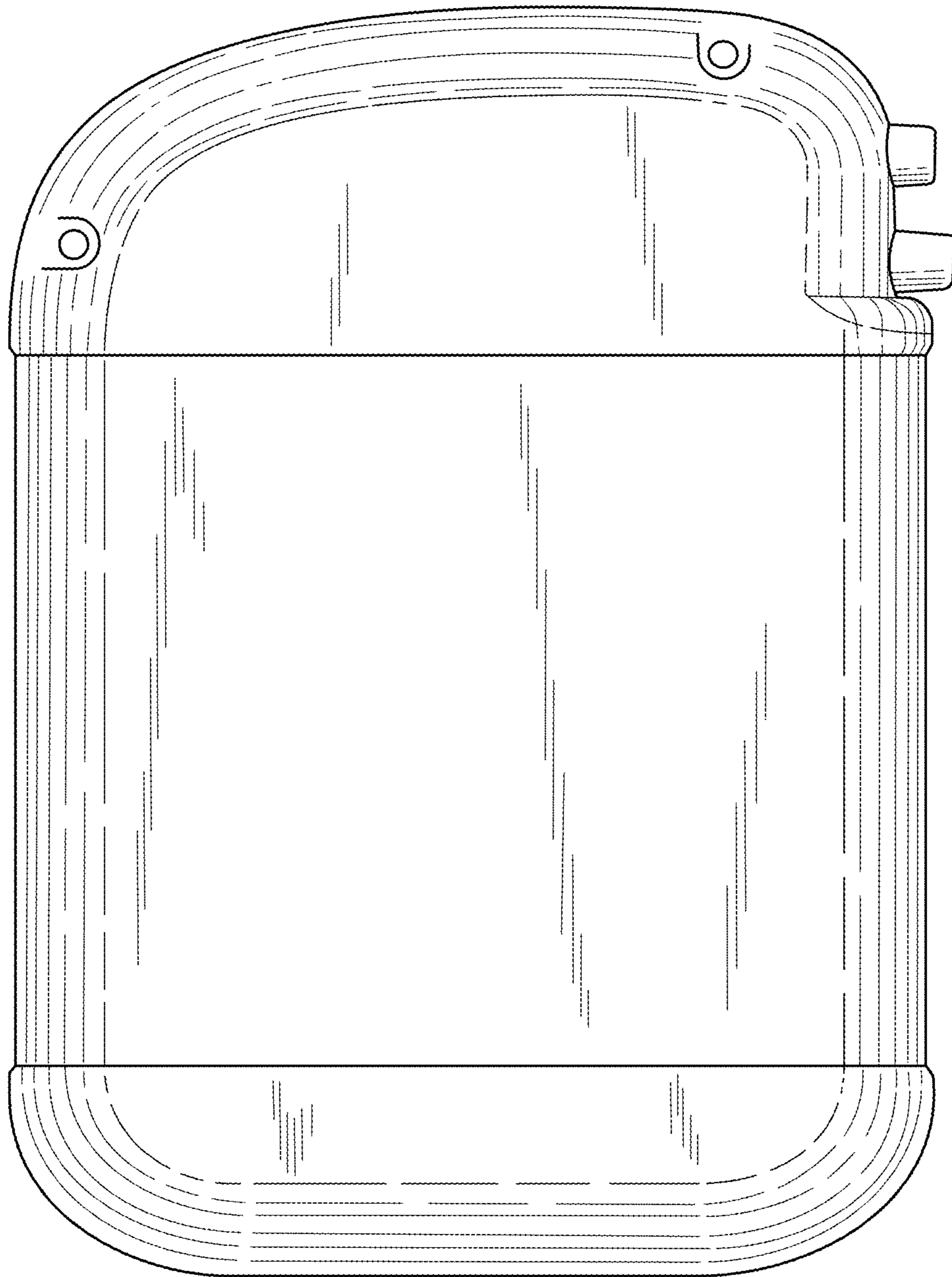


FIG. 3

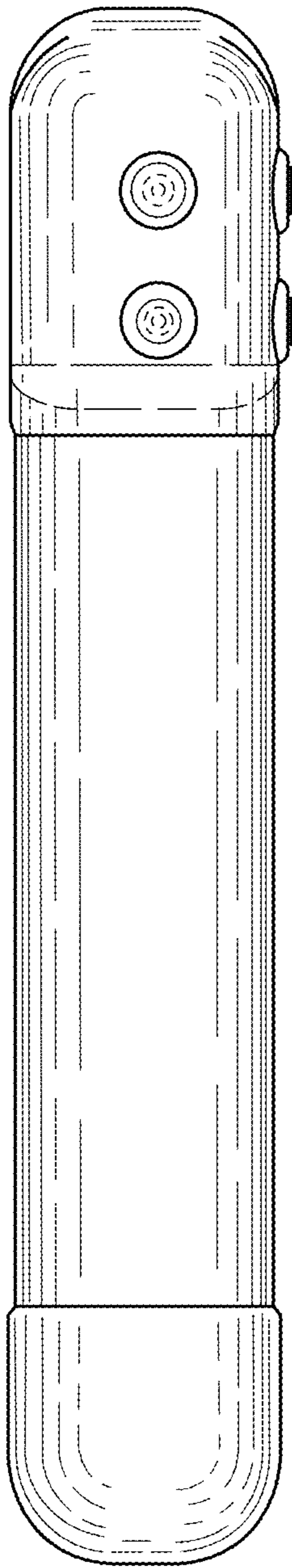


FIG. 4

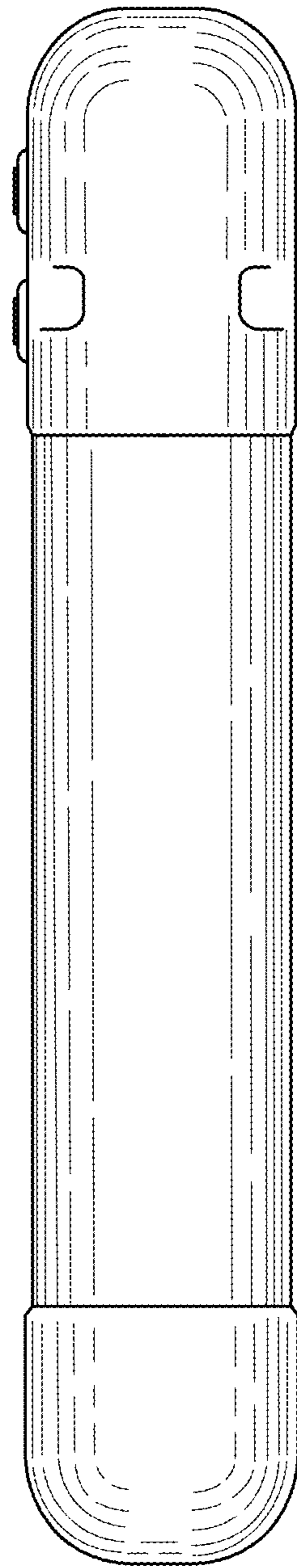


FIG. 5

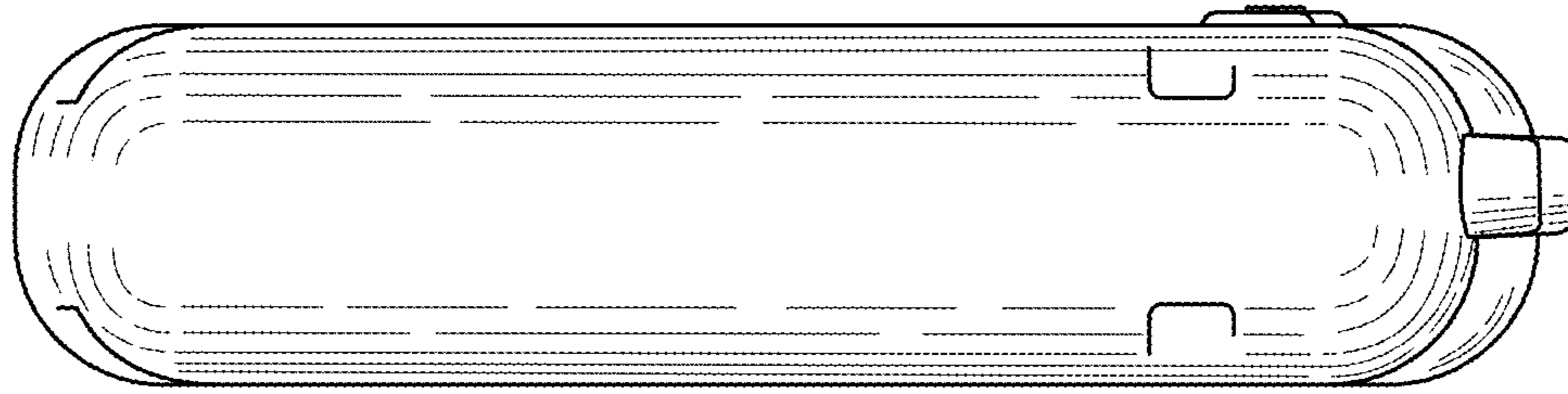


FIG. 6

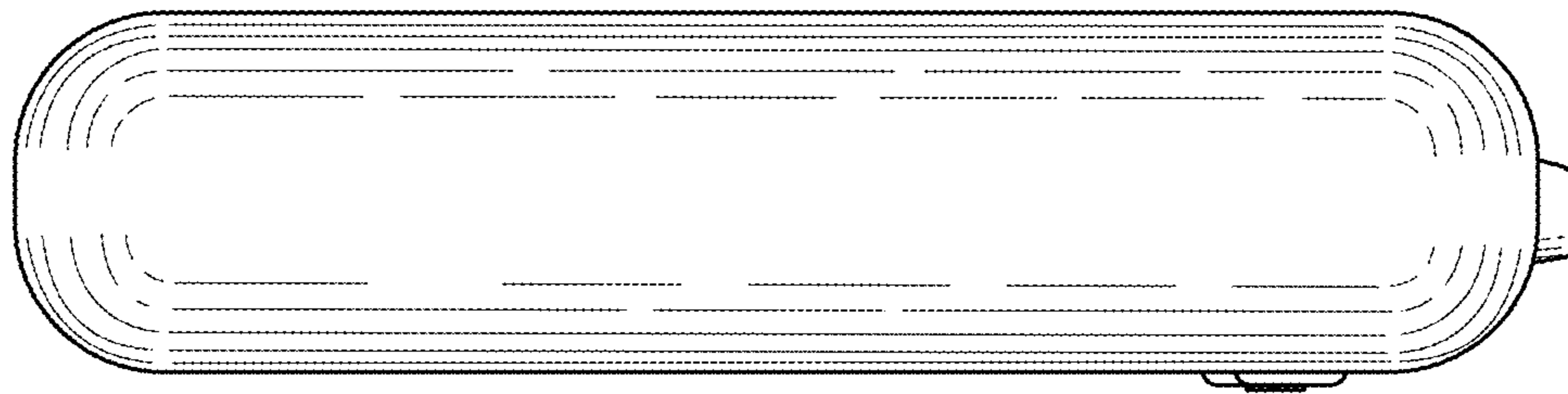


FIG. 7

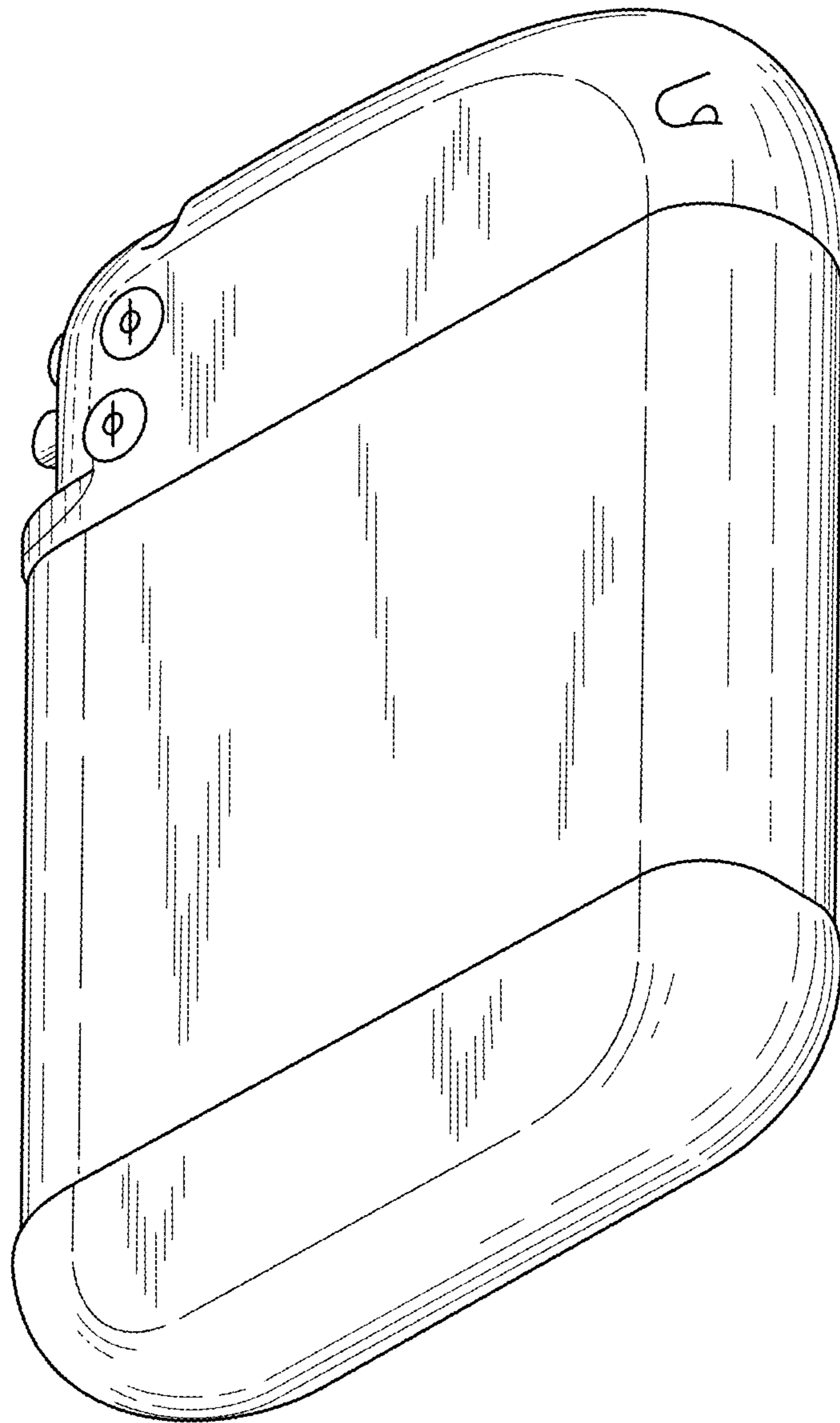


FIG. 8