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(12) **United States Design Patent** (10) **Patent No.:** **US D978,839 S**  
**Xie** (45) **Date of Patent:** **\*\* Feb. 21, 2023**

(54) **AUDIO MIXER**

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(72) Inventor: **Yong Xie, Jiangxi (CN)**

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

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(51) **LOC (14) Cl.** ..... **14-03**

(52) **U.S. Cl.**

USPC ..... **D14/217**

(58) **Field of Classification Search**

USPC ..... D14/217, 257, 258, 434, 496, 162, 167, D14/175, 188, 196-198; D13/162, 164, D13/171, 174

CPC ..... G10H 1/0066; G10H 1/0008; G10H 2220/106; G10H 1/32; G10H 2220/096; G10H 2230/015; G10H 1/38; G10H 1/0091; G10H 2210/125; G10H 1/34; G10H 1/348; G10H 1/02; G10H 1/46; G10H 1/0025; G10H 2210/066; G10H 2220/201; G10H 2220/241; G10H 2240/211; G10H 7/008; G10H 7/02; G10H 1/0058; G10H 2230/021; G10H 3/146; G10H 7/00; G10H 1/00; G10H 1/28; G10H 1/342; G10H 1/36; G10H 1/383; G10H 2210/081; G10H 2210/095; G10H 3/188; G10H 1/0033; G10H 1/0083; G10H 1/0575; G10H 1/06; G10H 1/18; G10H 1/386; G10H 2220/101

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D244,214 S \* 5/1977 Ross ..... D14/217  
D551,212 S \* 9/2007 Andre ..... D14/217

D815,064 S \* 4/2018 Garncarz ..... D14/217  
D832,822 S \* 11/2018 Cho ..... D14/217  
D847,791 S \* 5/2019 Jhun ..... D14/217  
D872,709 S \* 1/2020 Pang ..... D14/217  
D905,013 S \* 12/2020 Kuramoto ..... D14/217  
D931,280 S \* 9/2021 Kangasmaa ..... D14/388  
D933,231 S \* 10/2021 Marteau ..... D24/158  
D940,687 S \* 1/2022 Koursaris ..... D14/217  
D951,914 S \* 5/2022 Wan ..... D14/217

\* cited by examiner

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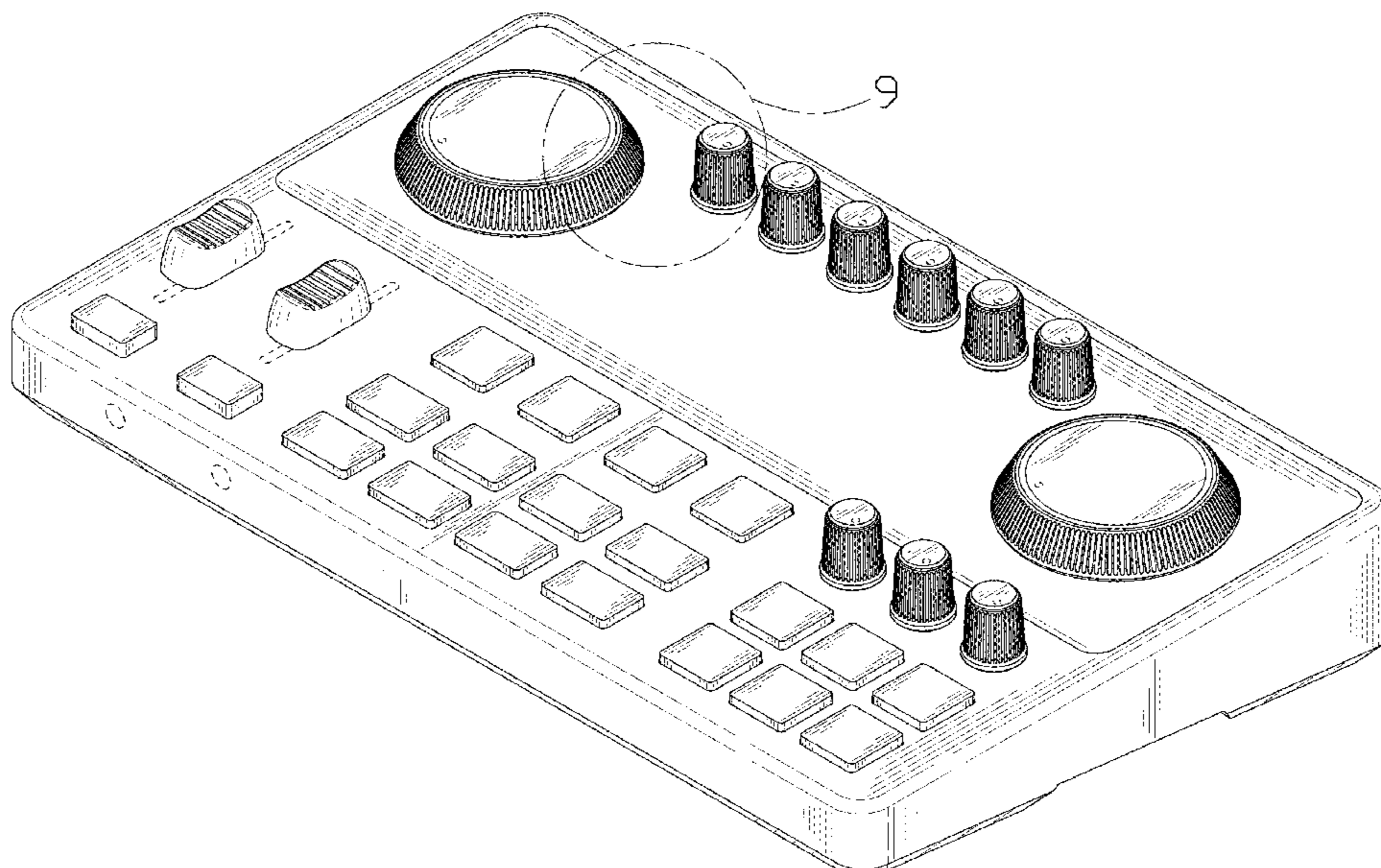
(57) **CLAIM**

The ornamental design for an audio mixer, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, right, and top perspective view of an audio mixer, showing my design.  
FIG. 2 is a rear, left, and bottom perspective view thereof.  
FIG. 3 is a front elevation view thereof.  
FIG. 4 is a rear elevation view thereof.  
FIG. 5 is a left side elevation view thereof.  
FIG. 6 is a right side elevation view thereof.  
FIG. 7 is a top plan view thereof.  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is a partial enlarged view of an area labeled 9 in FIG. 1 comprising at least one adjusting knob.  
The broken lines shown in the drawings are included for the purpose of illustrating portions of the audio mixer that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**





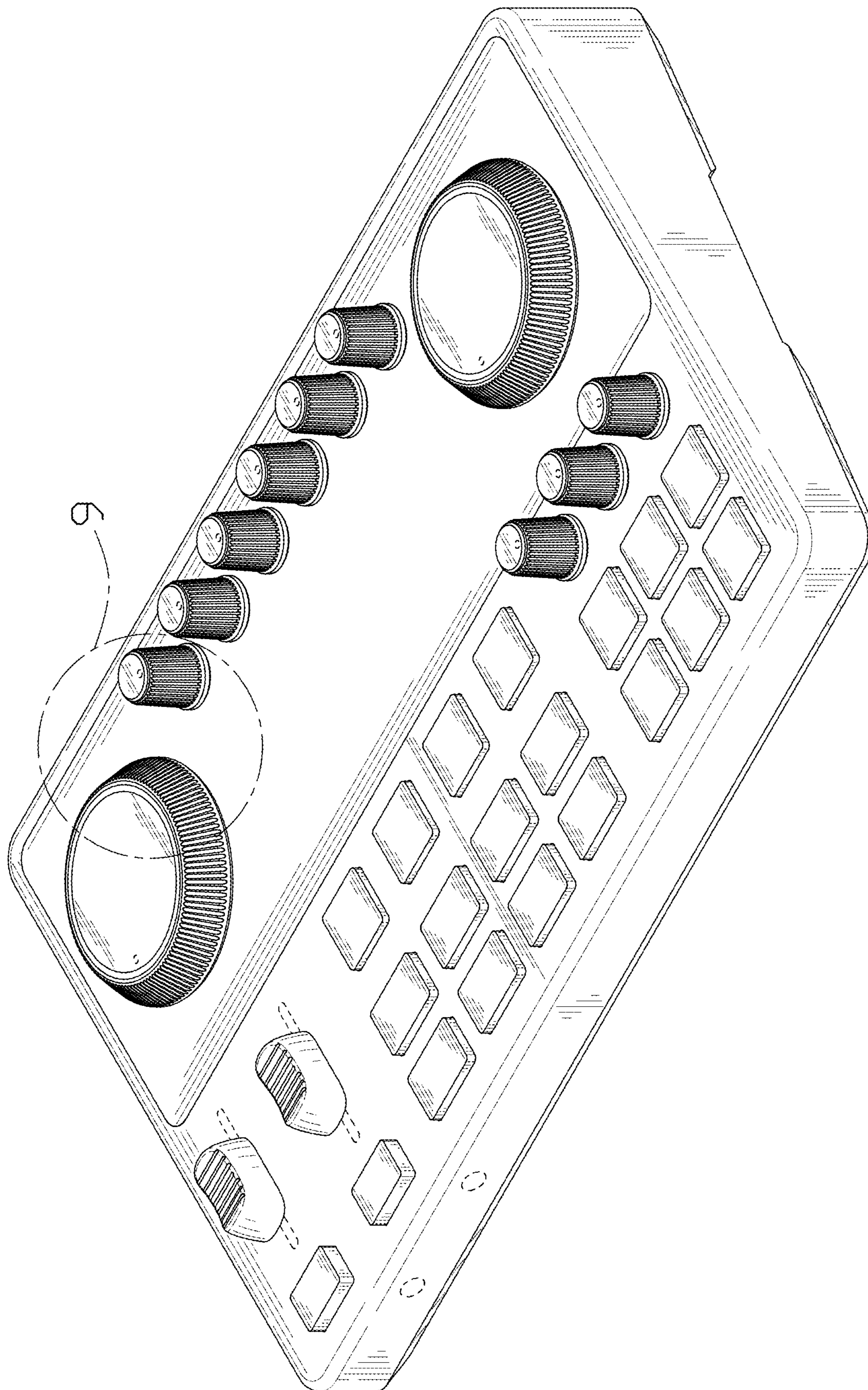


FIG. 1

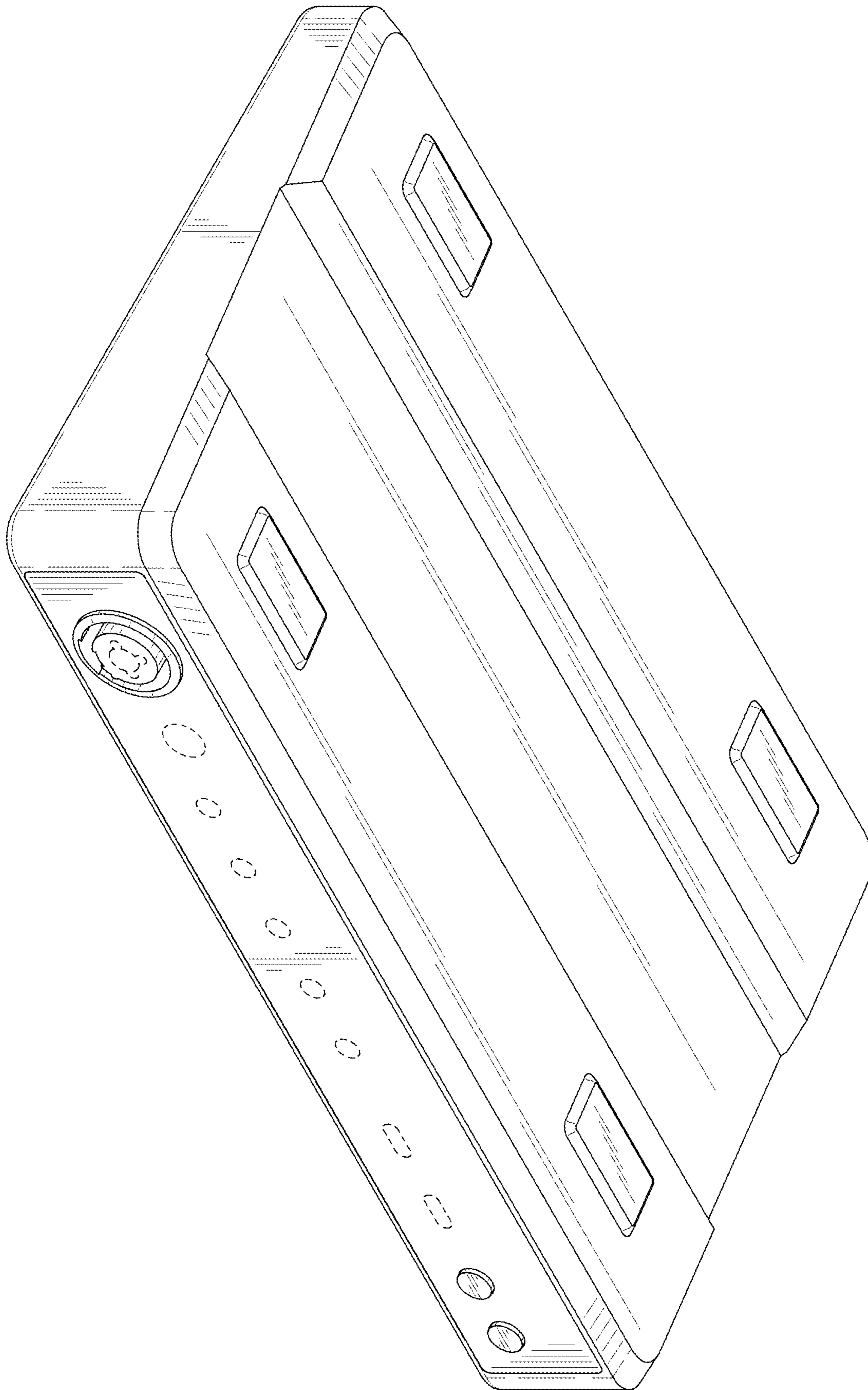


FIG. 2



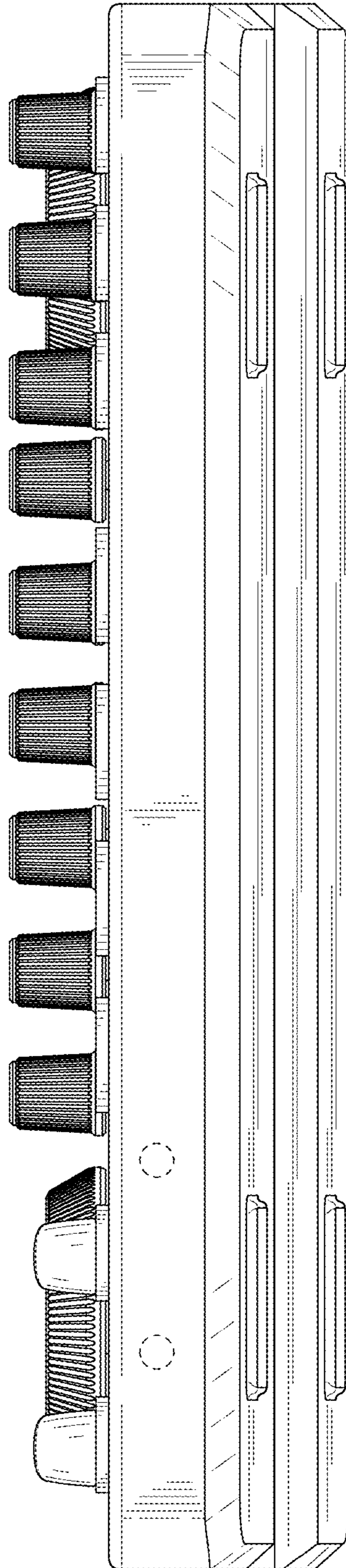


FIG. 3

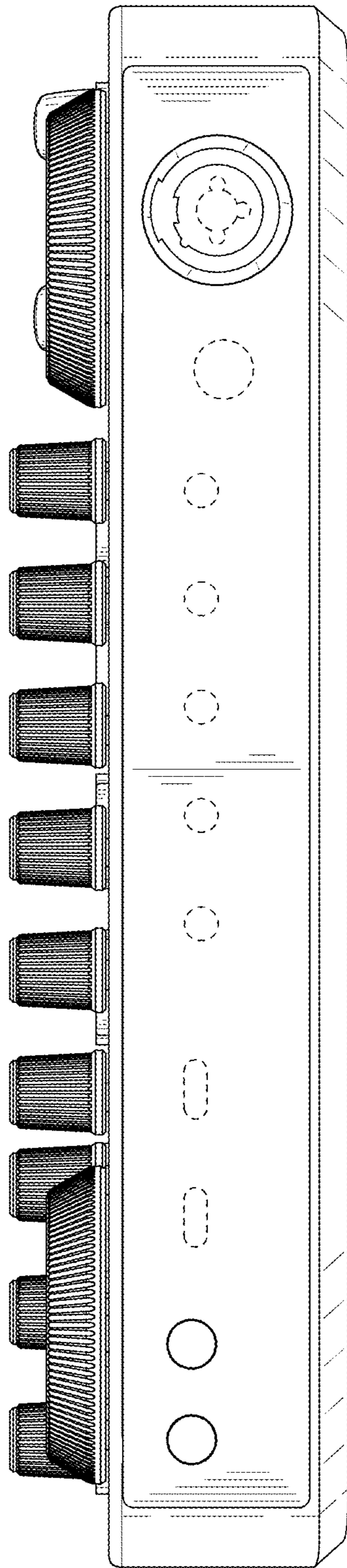


FIG. 4

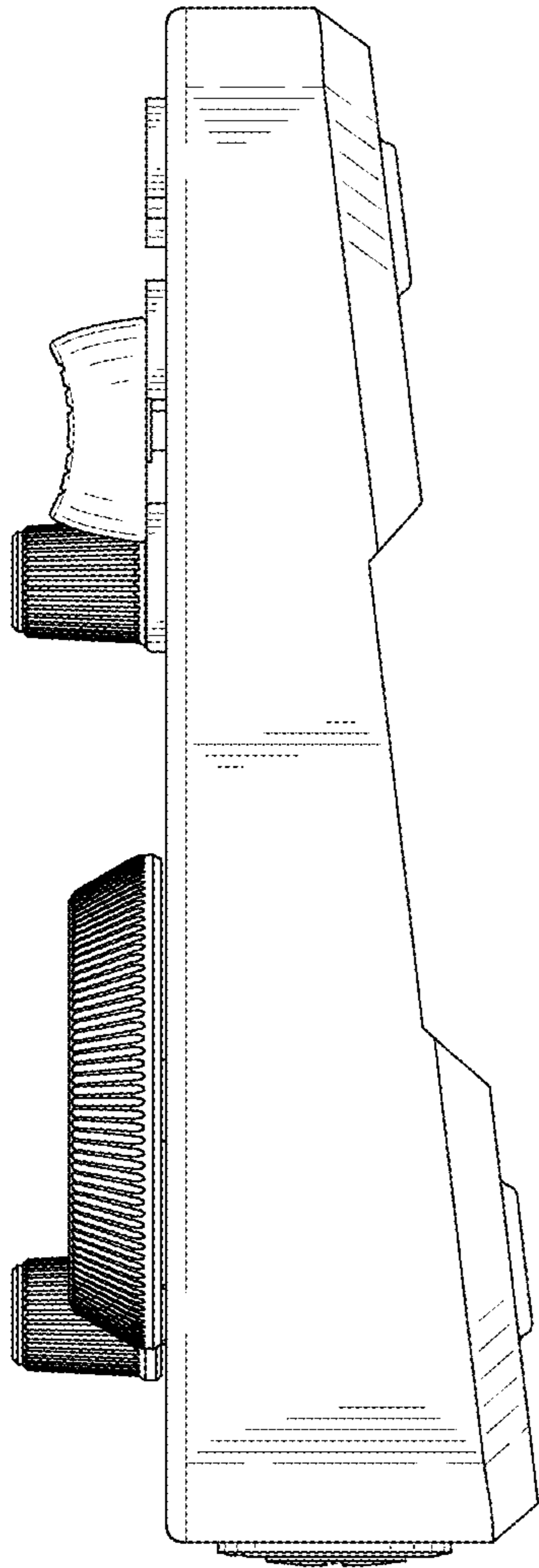


FIG. 5

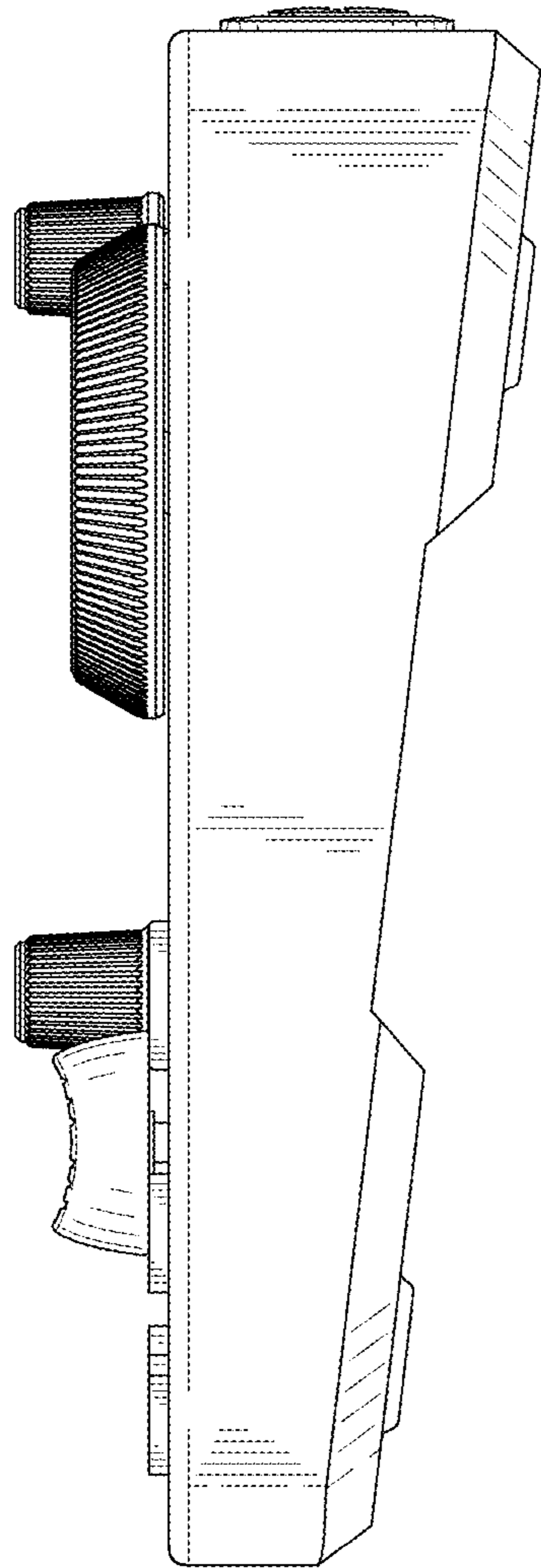


FIG. 6



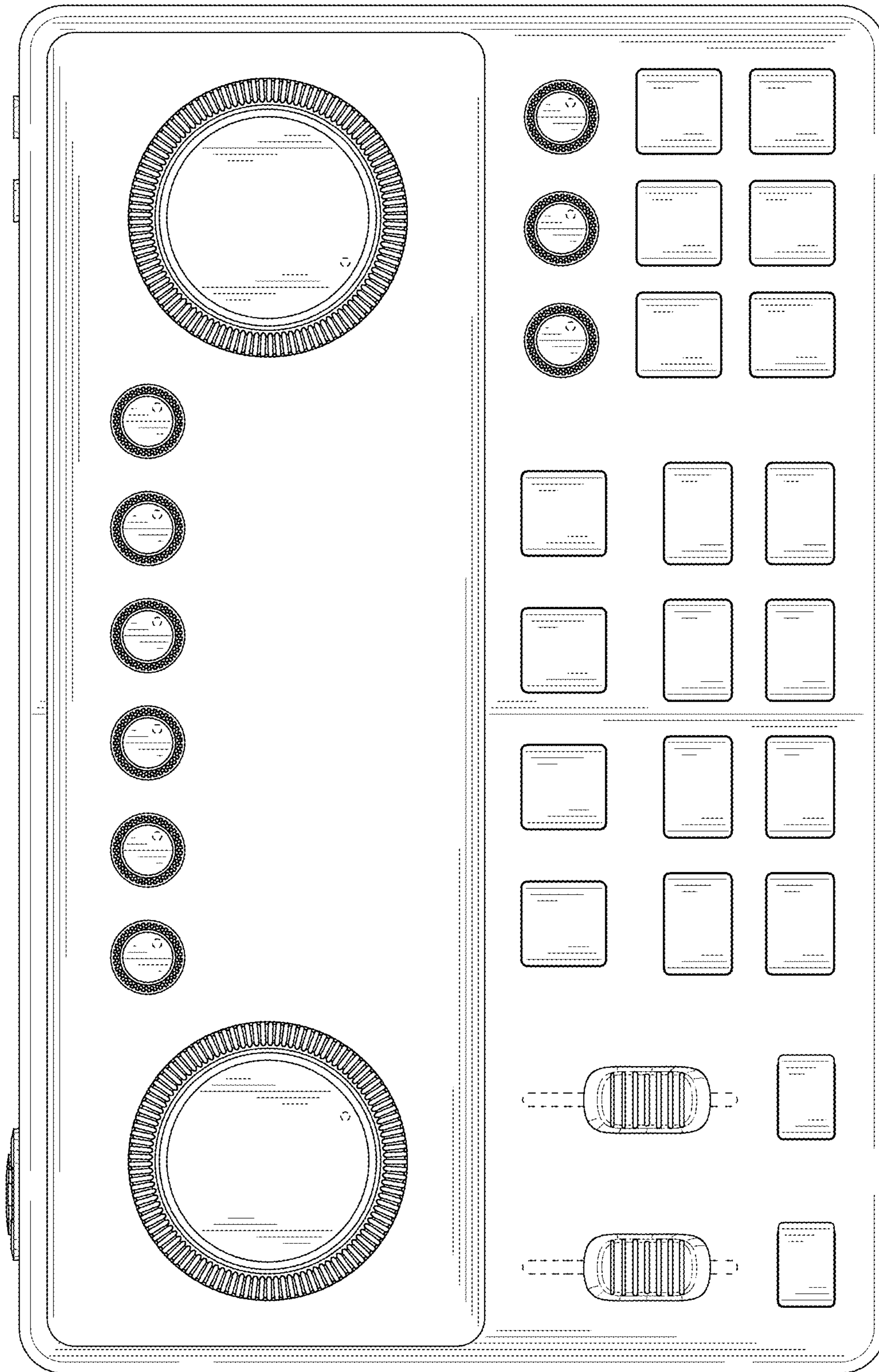


FIG. 7



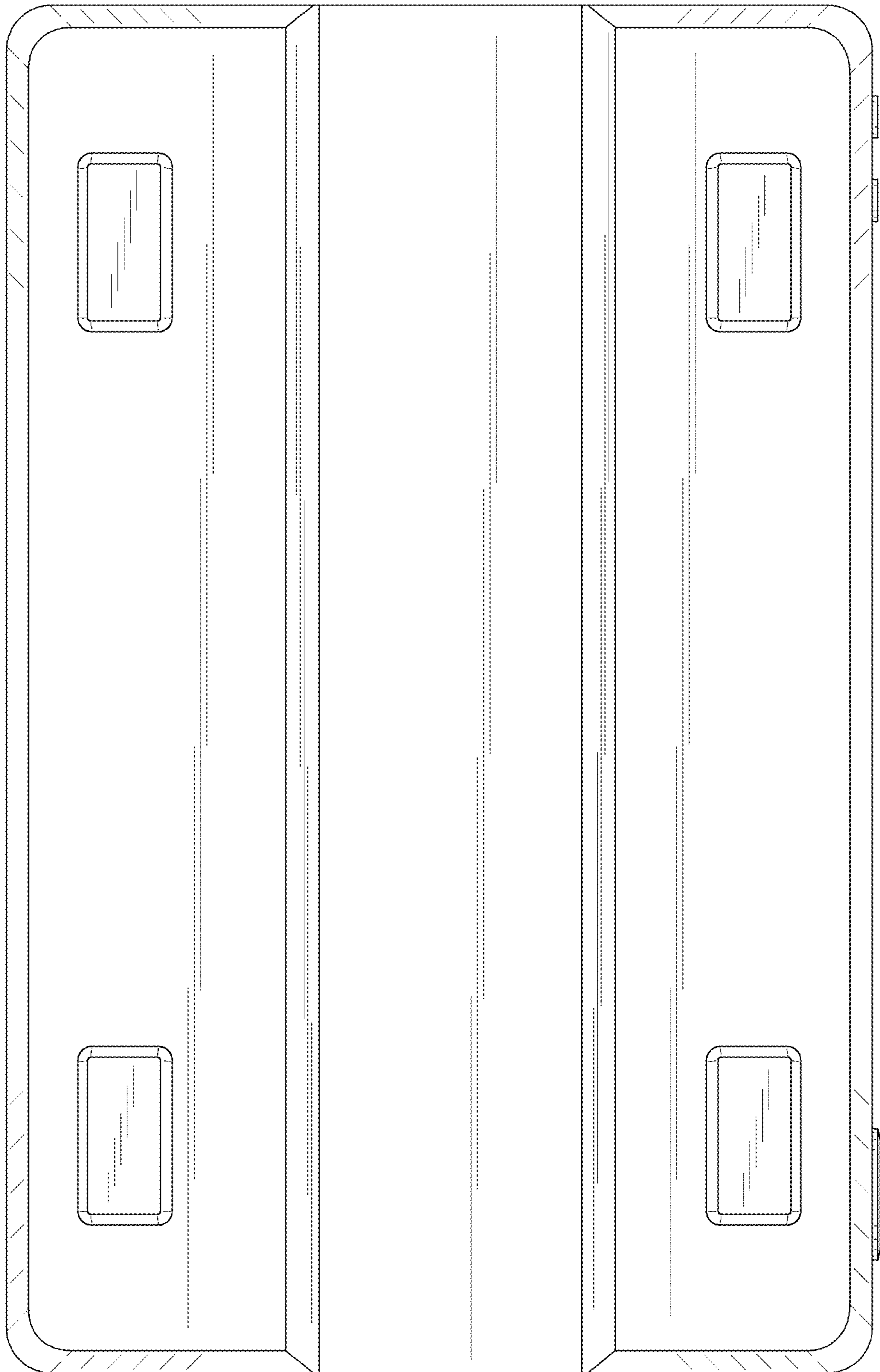


FIG. 8

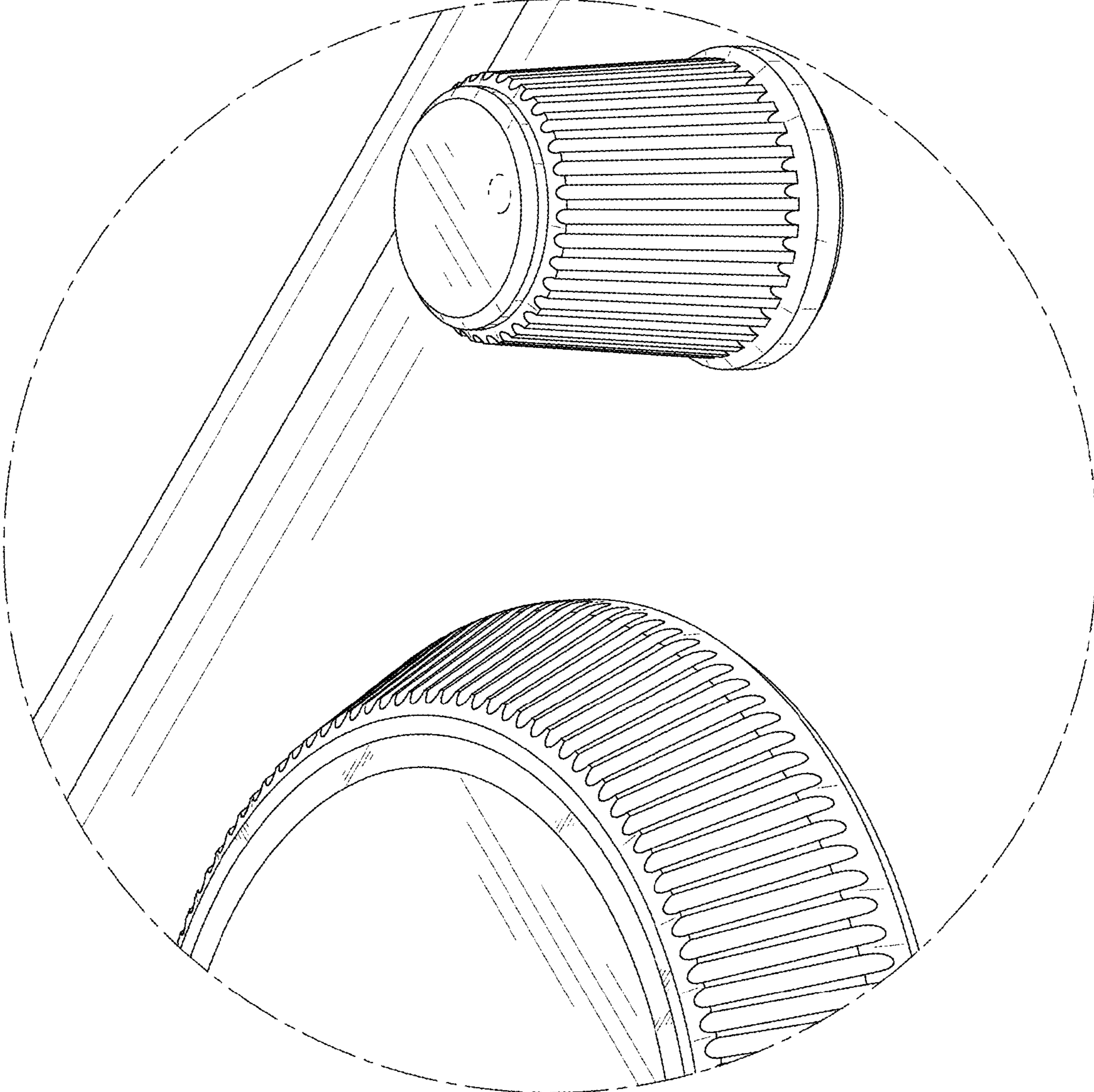


FIG. 9