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

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(54) **CAMERA BODY**

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(73) Assignee: **Pony AI Inc.**, Grand Cayman (KY)

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

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**Related U.S. Application Data**

(63) Continuation of application No. 17/026,149, filed on Sep. 18, 2020, now Pat. No. 11,503,699.

(51) **LOC (14) Cl.** ..... **16-01**

(52) **U.S. Cl.**  
USPC ..... **D16/217**; D16/200

(58) **Field of Classification Search**  
USPC ..... D16/200–204, 205–211, 217–219;  
D10/46, 49, 104.1, 106.6; D14/203.1,  
D14/205  
CPC .... G03B 17/00; G03B 17/02; G03B 2217/00;  
H04N 5/225; H04N 5/2251; H04N  
5/2254

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D92,726 S \* 7/1934 Melas ..... D10/102  
D354,925 S \* 1/1995 Eggers ..... D10/106.6  
D440,502 S \* 4/2001 Higashikata ..... D10/49  
D494,989 S \* 8/2004 Nagata ..... D16/218  
D591,182 S \* 4/2009 Schoenherr ..... D10/49  
D616,321 S \* 5/2010 Skaf ..... D10/104.1  
7,755,668 B1 7/2010 Johnston et al.

8,178,395 B2 5/2012 Lin et al.  
8,310,067 B2 11/2012 Zhao et al.  
D676,461 S \* 2/2013 Wertz ..... D10/49  
D809,406 S \* 2/2018 Seo ..... D10/49  
10,027,865 B1 \* 7/2018 Tsai ..... H04N 5/2254  
D853,865 S \* 7/2019 Menden ..... D10/49  
10,484,587 B2 11/2019 Conger  
D868,876 S \* 12/2019 Gupta ..... D16/242  
10,756,000 B2 8/2020 Jin et al.

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 306934372 \* 11/2021  
JP D1656732 \* 4/2020  
KR 300464043.0000 \* 10/2007

**OTHER PUBLICATIONS**

“OpenMV Cam H7 R2” from Openmv.io, retrieved Nov. 9, 2022 from the internet <<https://openmv.io/products/openmv-cam-h7-r2>> (Year: 2022).\*

(Continued)

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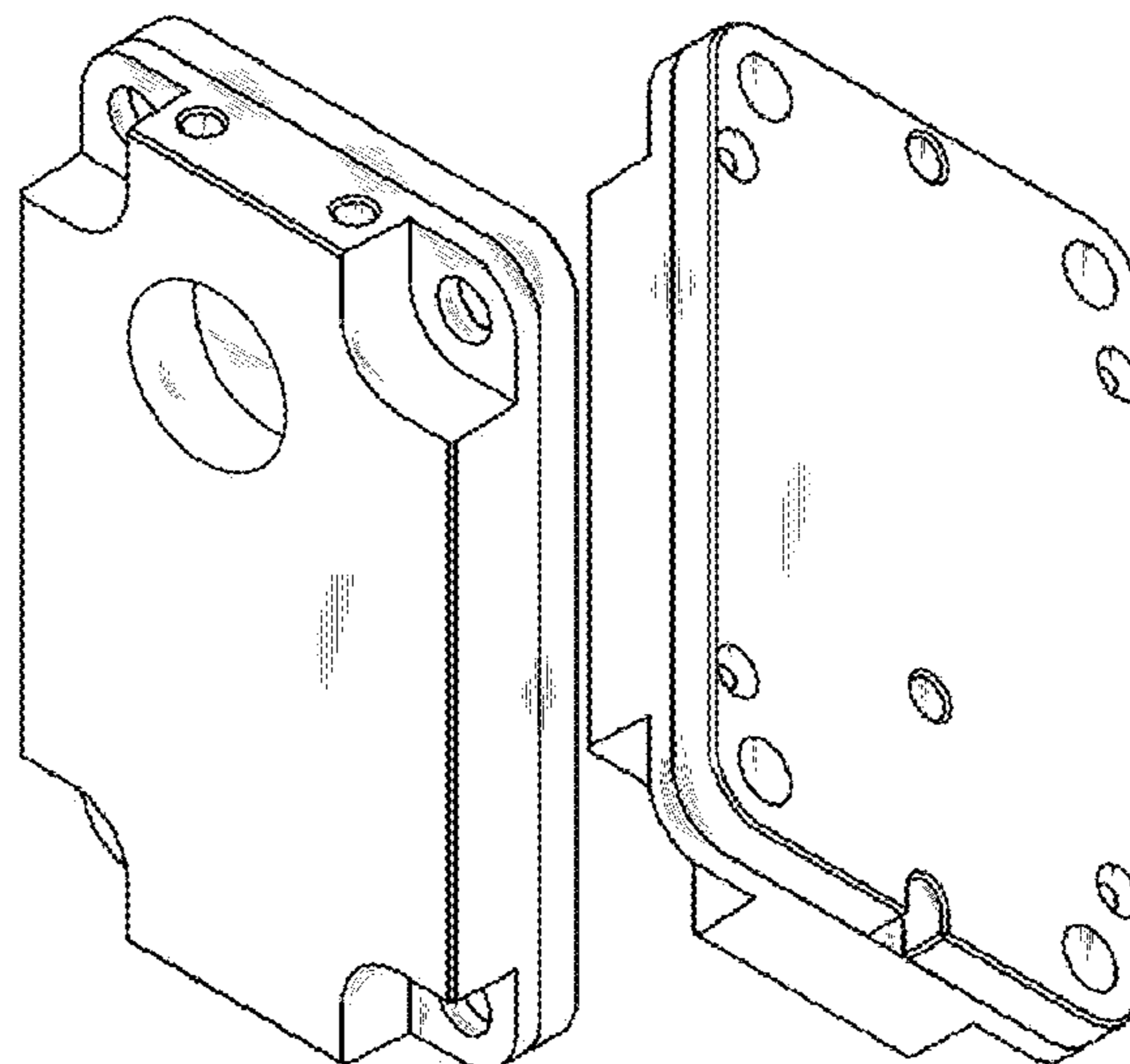
(57) **CLAIM**

The ornamental design for a camera body, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a camera body showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a left-side view thereof;  
FIG. 4 is a right-side view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a rear view thereof; and,  
FIG. 8 is a rear perspective view thereof.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

11,503,699 B2 \* 11/2022 Niu ..... H05K 1/0206  
D983,854 S \* 4/2023 Davis ..... D16/200  
2016/0191863 A1 6/2016 Minikey et al.  
2018/0175491 A1 6/2018 DeMersseman  
2019/0124243 A1 4/2019 Mleczko et al.  
2019/0199894 A1 \* 6/2019 Ma ..... H04N 5/2253  
2020/0018919 A1 \* 1/2020 Suzuki ..... G02B 7/09  
2020/0244847 A1 \* 7/2020 Camina ..... H04N 5/2252  
2020/0260011 A1 \* 8/2020 Sasaki ..... G02B 27/646  
2021/0294068 A1 \* 9/2021 Que ..... G02B 7/026  
2022/0150410 A1 \* 5/2022 Ni ..... H04N 5/2253

## OTHER PUBLICATIONS

“MakerFocus ESP32 Camera Module WiFi Board: 3MP OV3660 Timer Webcam ESP32-cam Development Board Image Transmission Supports UART Communication Programmable M5Burner Firmware Burning Tool, black” from Amazon.com, first available Apr. 2, 2022 from the internet <<https://www.amazon.com/MakerFocus-ESP32-Camera-Module-Board/dp/B09W2RSPGL/>>.\*

“Charmed Labs Pixy2 Smart Vision Sensor—Object Tracking Camera for Arduino, Raspberry Pi, BeagleBone Black” from Amazon.com, first available May 11, 2018 from the internet <<https://www.amazon.com/Charmed-Labs-Pixy2-Vision-Sensor/dp/B07D1CLYD2/>> (Year: 2018).\*

\* cited by examiner

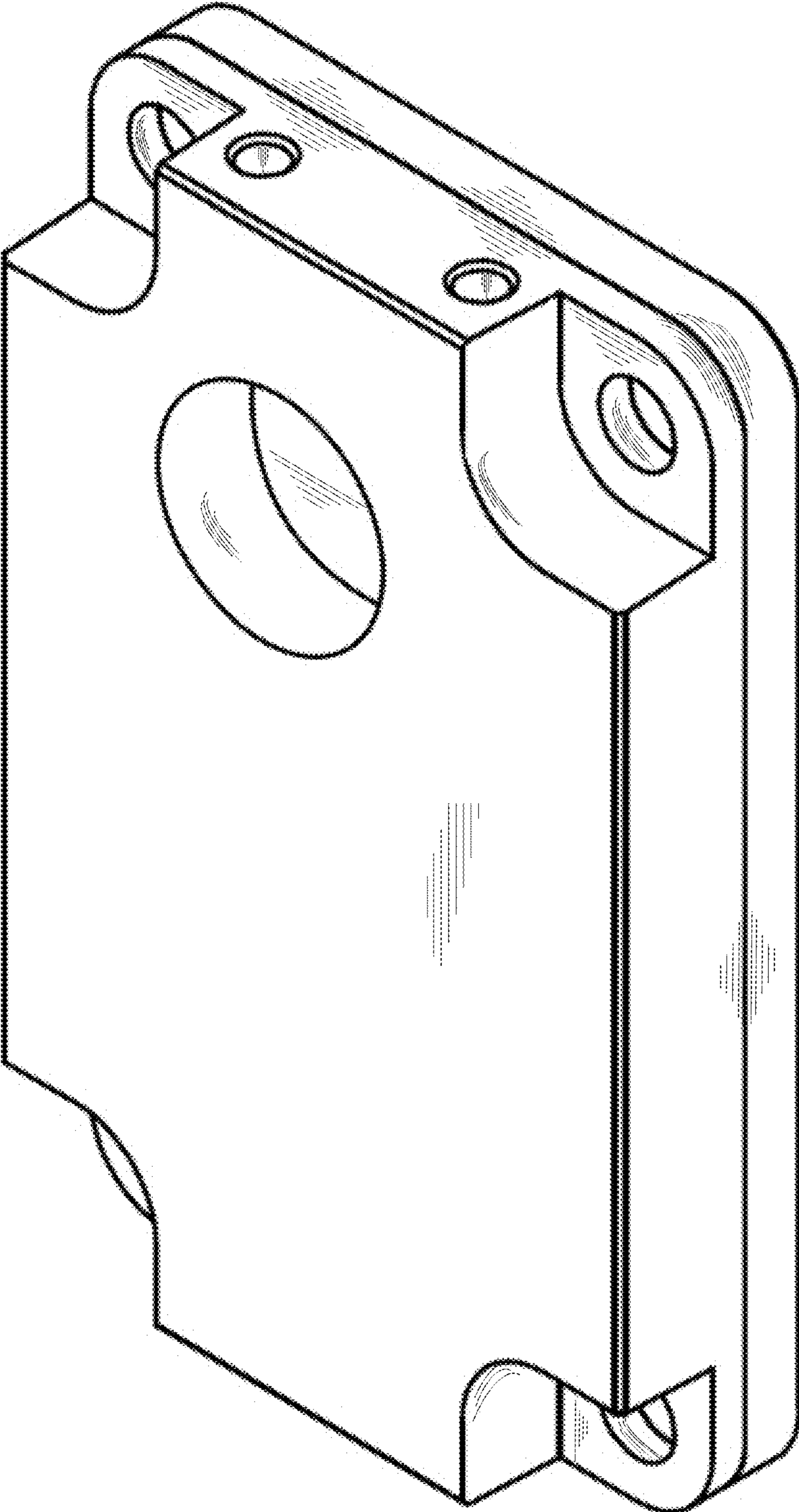


FIGURE 1

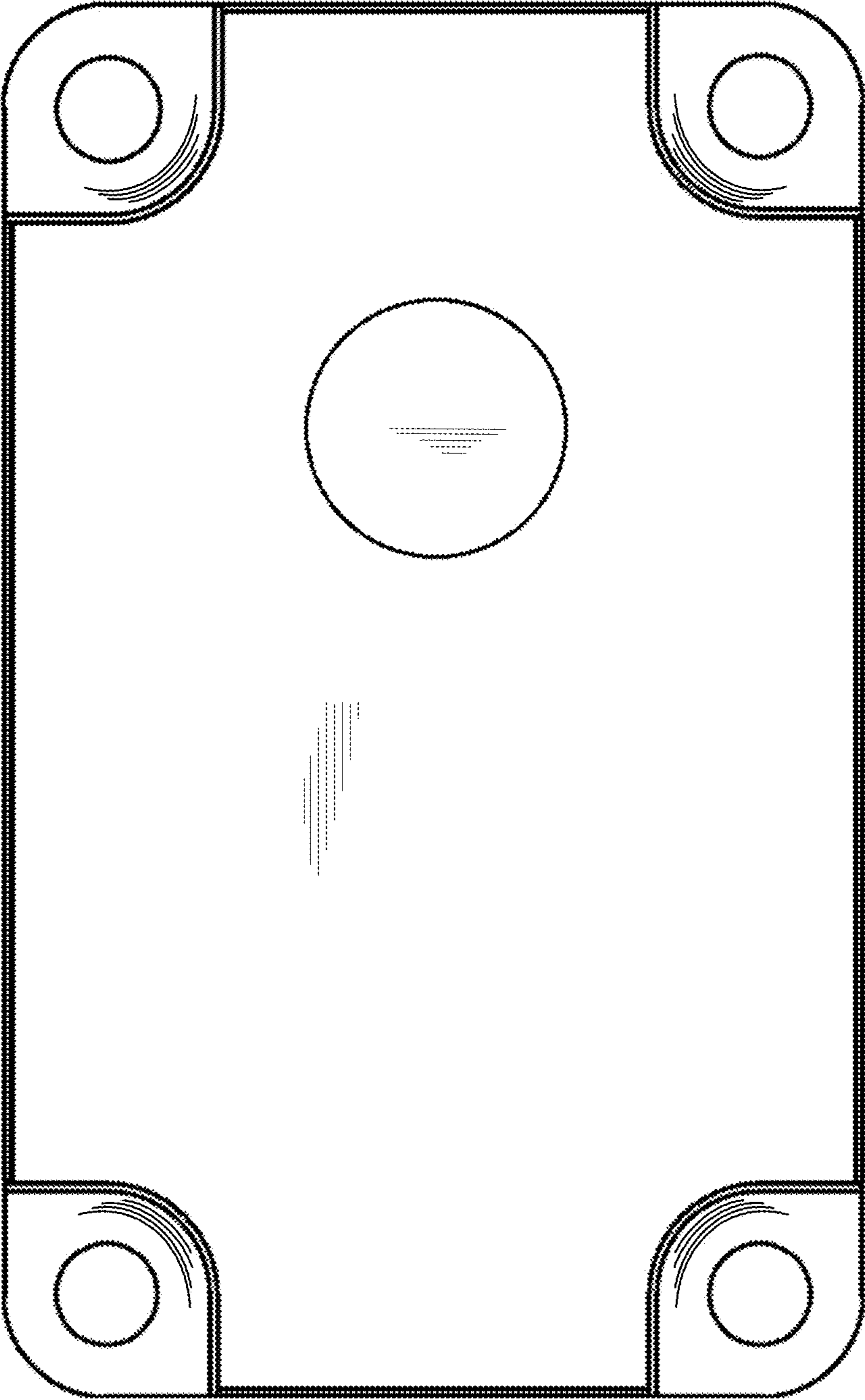


FIGURE 2



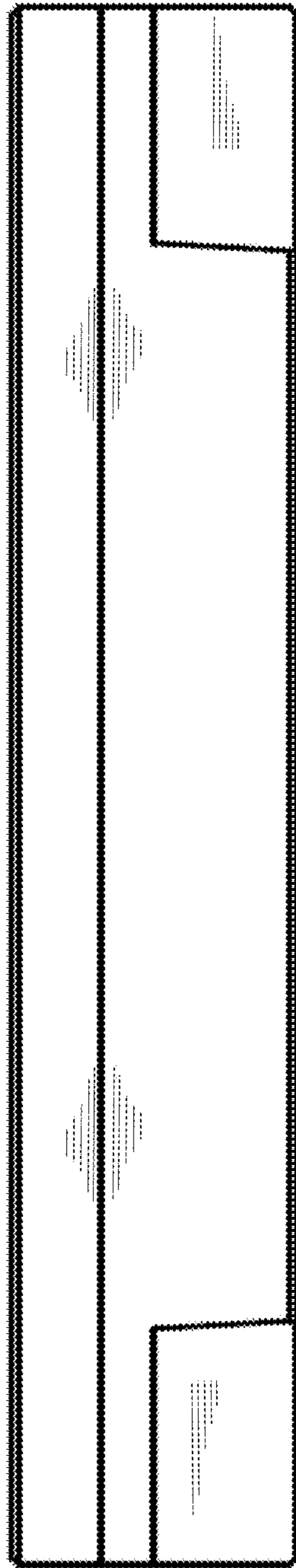


FIGURE 3

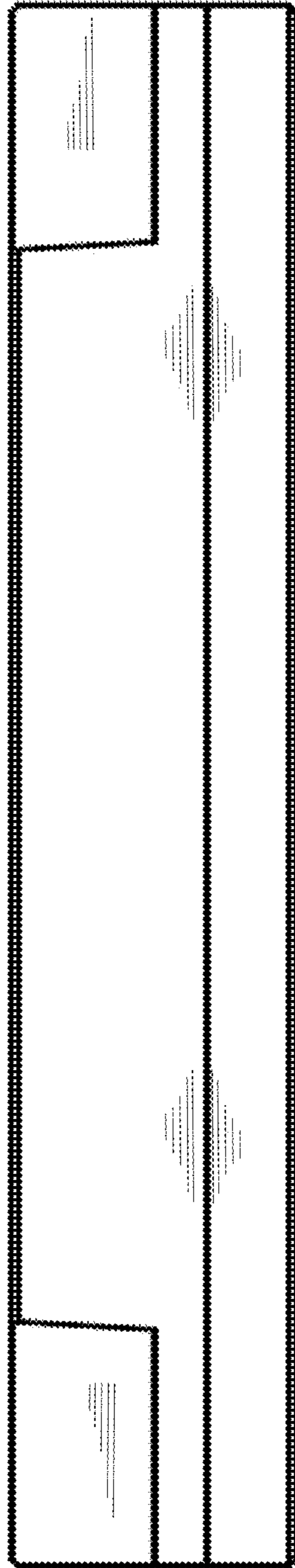


FIGURE 4

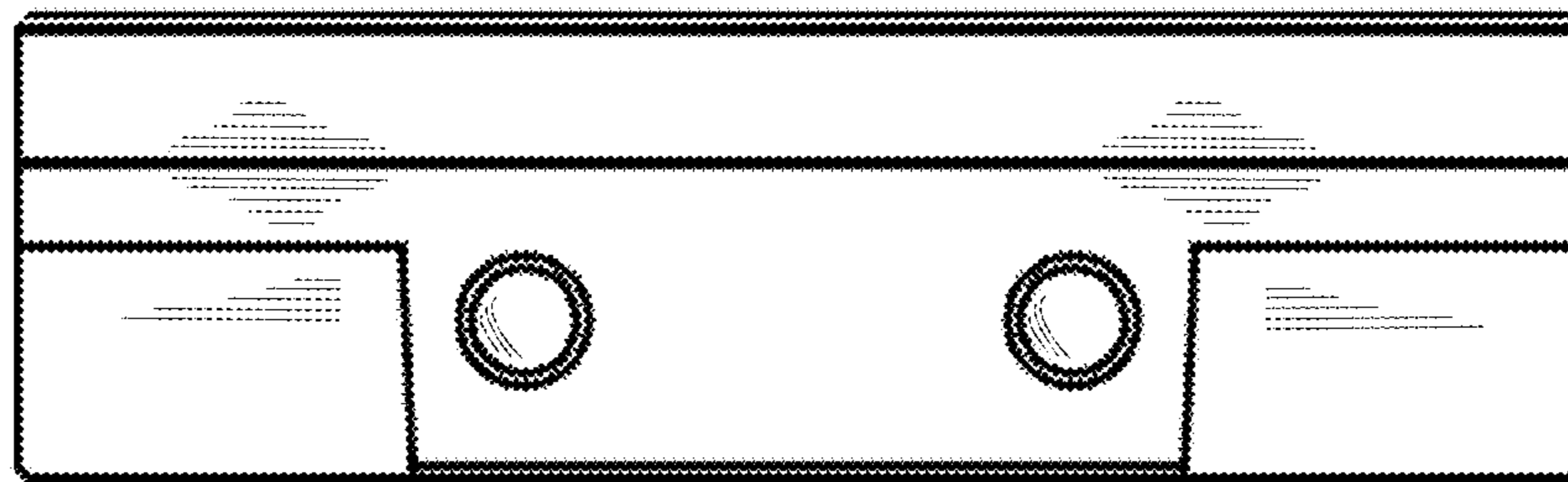


FIGURE 5

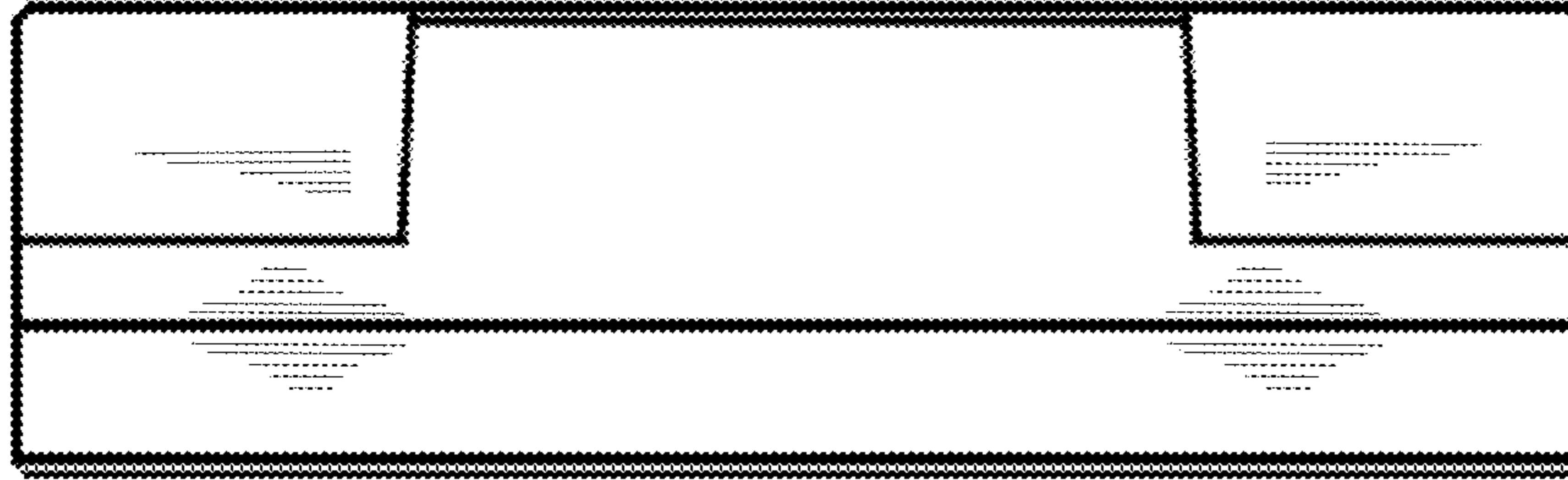


FIGURE 6



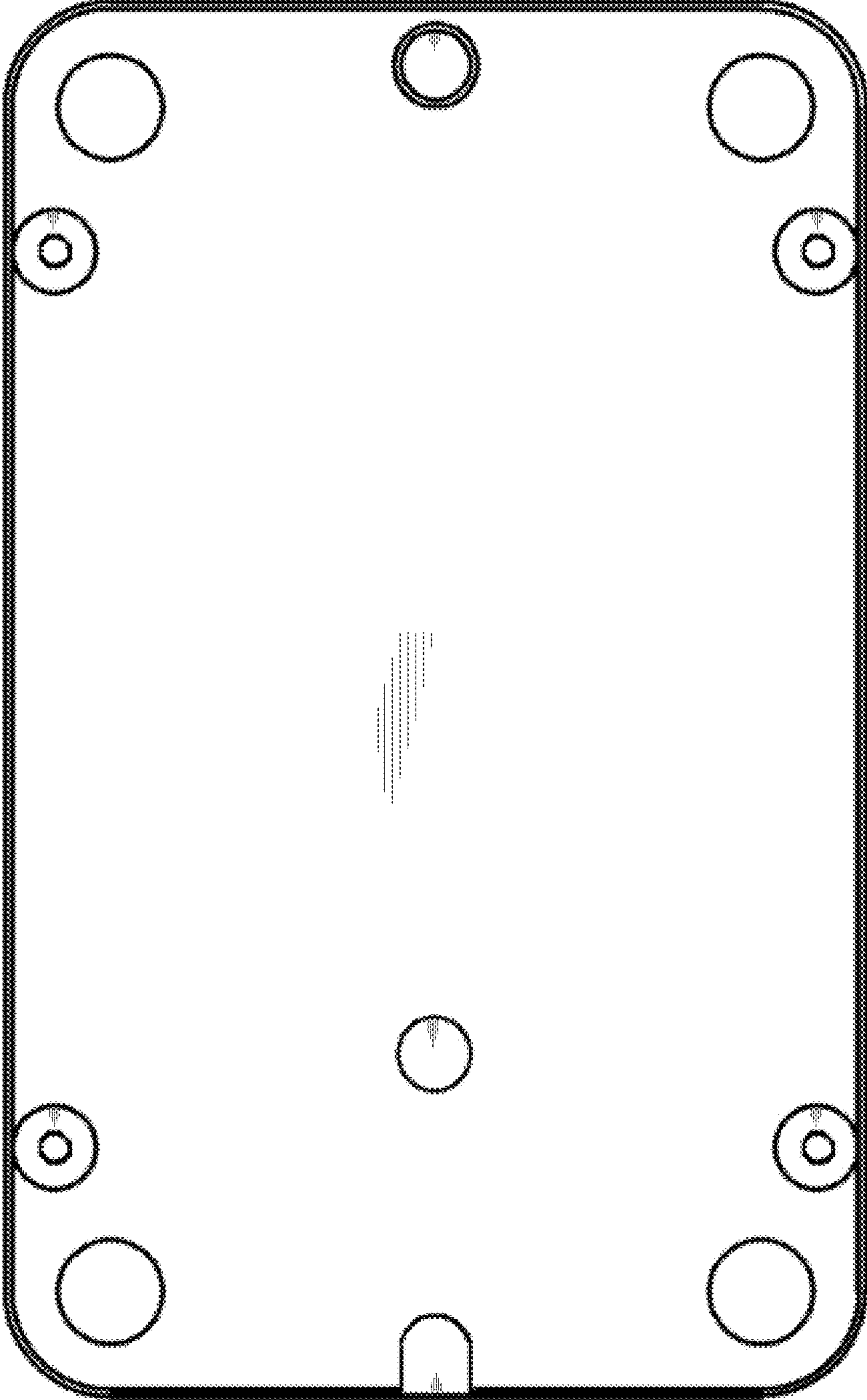


FIGURE 7

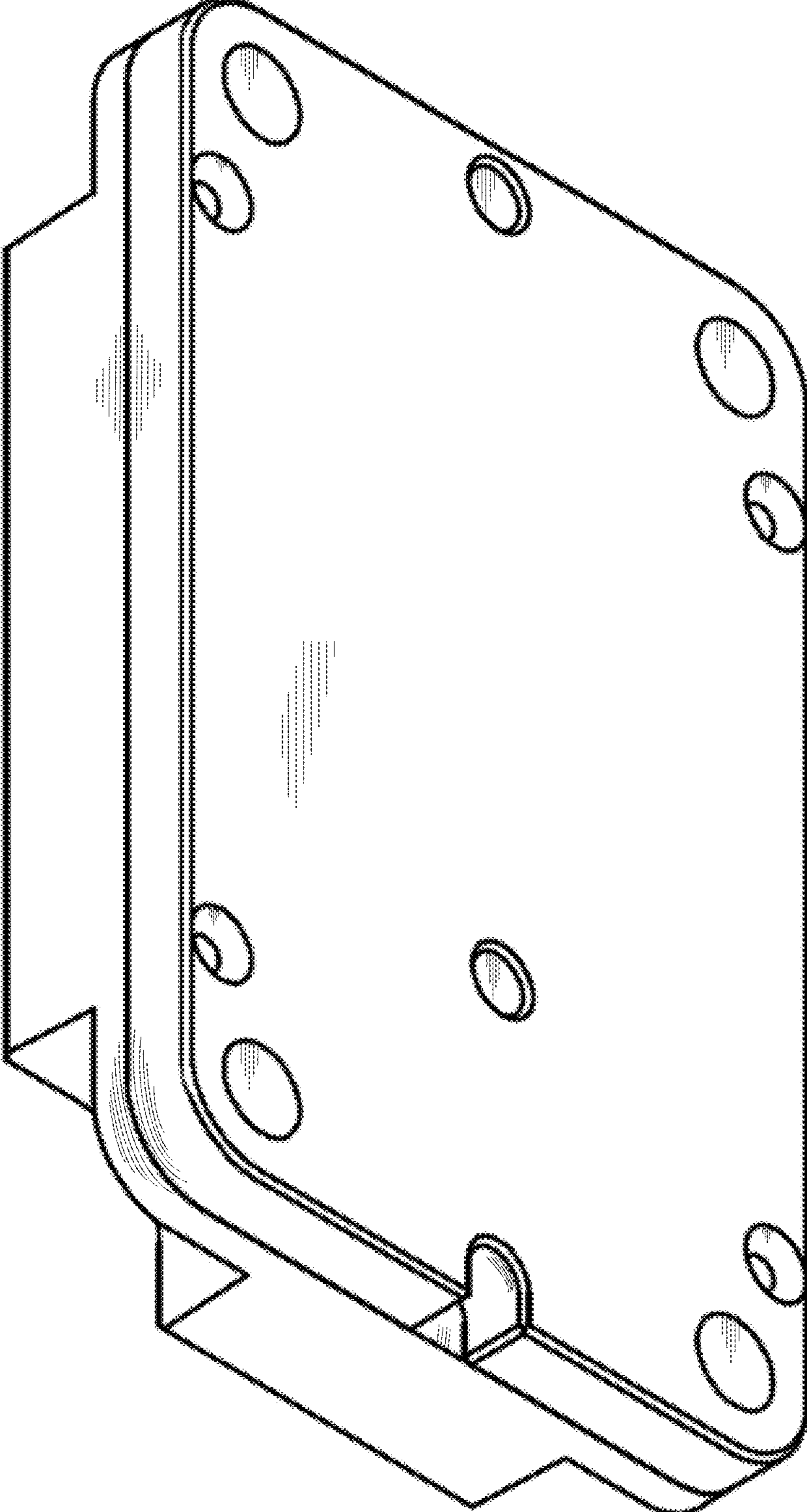


FIGURE 8