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Xie et al.

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(54) PHONE FILM APPLICATOR

FOREIGN PATENT DOCUMENTS

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EM 015047525-0001 * 1/2024

OTHER PUBLICATIONS

AmFilm OneTouch Tempered Glass Screen Protector, posted Jul. 19, 2021 [online], [retrieved Jun. 10, 2025]. Retrieved from internet, <https://www.amazon.com/amFilm-OneTouch-Tempered-Protector-Installation/dp/B099W7ZQQ9?th=1> (Year: 2021).*

(Continued)

- (**) Term: **15 Years**
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(30) Foreign Application Priority Data

- Sep. 25, 2023 (CN) 202330627496.5
- (51) **LOC (15) Cl.** **08-05**
- (52) **U.S. Cl.**
USPC **D8/14**
- (58) **Field of Classification Search**
USPC D8/349, 354, 373, 380, 14
CPC . B29C 63/0095; B29C 63/0004; B29C 63/02;
B29C 2063/0008; B32B 37/10
See application file for complete search history.

(57) CLAIM

The ornamental design for a phone film applicator as shown and described.

DESCRIPTION

FIG. 1 is a front, right and top perspective view of a phone film applicator, showing our 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.
FIG. 9 is an enlarged view of detail 9 in FIG. 1; and,
FIG. 10 is an enlarged view of detail 10 in FIG. 2.
The broken lines depict portions of the phone film applicator that form no part of the claimed design.
The dot-dash broken lines in FIGS. 1, 2, 9 and 10 depict the boundaries of the enlargements that form no part of the claimed design.

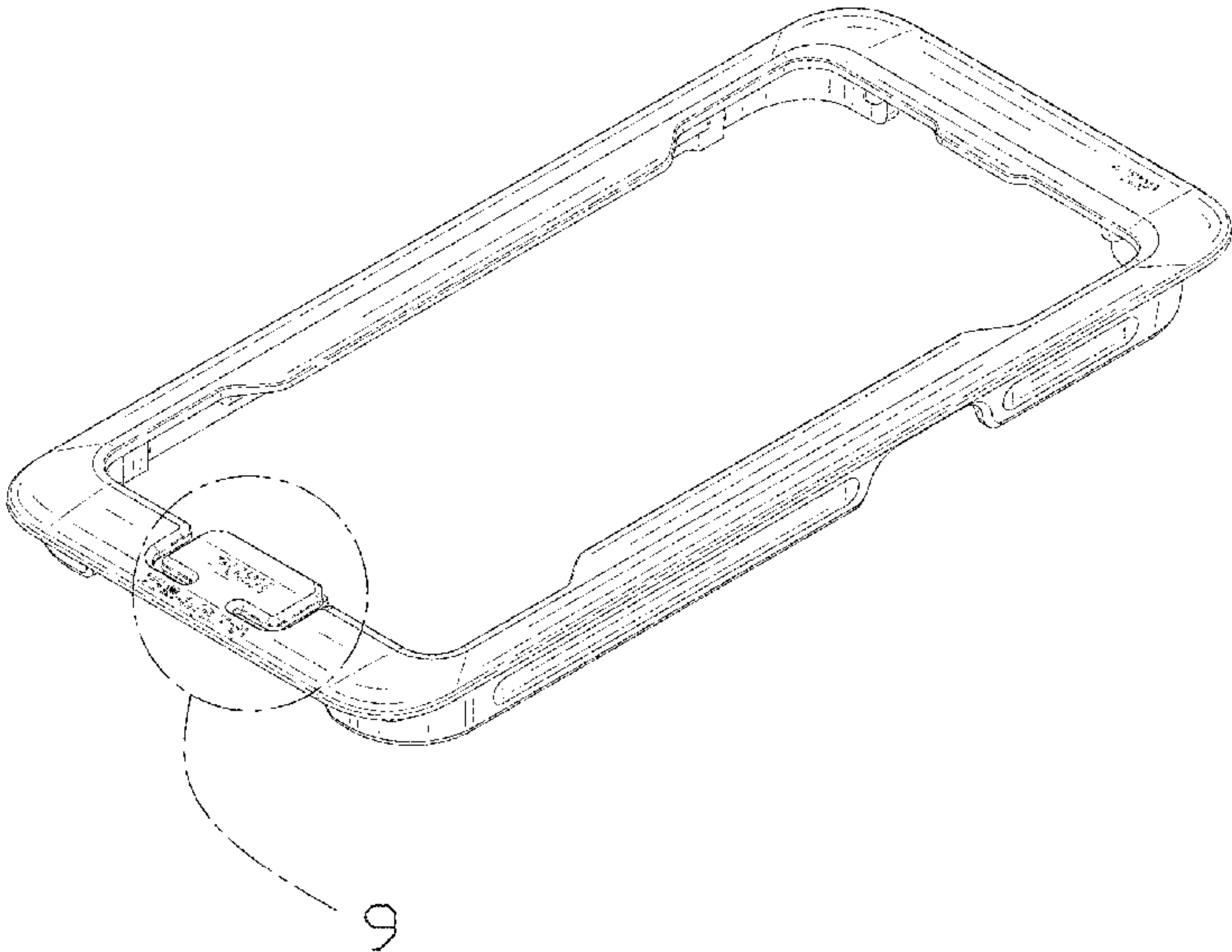
(56) References Cited

U.S. PATENT DOCUMENTS

- | | | | | | | |
|--------------|----|---|---------|-----------|-------|--------------|
| D738,172 | S | * | 9/2015 | Chen | ..... | D8/14 |
| D821,384 | S | * | 6/2018 | Jordin | ..... | D14/250 |
| D904,840 | S | * | 12/2020 | Liu | ..... | D8/14 |
| D908,472 | S | * | 1/2021 | Zhang | ..... | D8/354 |
| D920,080 | S | * | 5/2021 | Hofstrand | ..... | D8/354 |
| D964,829 | S | * | 9/2022 | Zhou | ..... | D8/14 |
| D975,523 | S | * | 1/2023 | Huang | ..... | D8/354 |
| D1,031,803 | S | * | 6/2024 | Qu | ..... | D14/440 |
| 2017/0190160 | A1 | * | 7/2017 | Peng | ..... | B32B 38/1841 |
| 2023/0269921 | A1 | * | 8/2023 | Zhou | ..... | H05K 13/0015 |

(Continued)

1 Claim, 10 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2023/0291430 A1 * 9/2023 Huang B29C 63/02
2024/0278548 A1 * 8/2024 Li B32B 37/26
2024/0424727 A1 * 12/2024 Liu B29C 63/0004

OTHER PUBLICATIONS

Smartdevil 2 Pack Screen Protector for iPhone 16 Pro Max, posted Mar. 29, 2024 [online], [retrieved Jun. 10, 2025]. Retrieved from internet, <https://www.amazon.com/SMARTDEVIL-Protector-Installation-Dust-Free-Bubble-Free/dp/B0CZDF7Y66?th=1> (Year: 2024).*

Smartdevil 3 Pack for Samsung Galaxy S22 Screen Protector, posted Jun. 6, 2024 [online], [retrieved Jun. 10, 2025]. Retrieved from internet, <https://www.amazon.com/SMARTDEVIL-Protector-Compatible-Installation-Bubble-Free/dp/B0D6BPS4DJ/> (Year: 2024).*

* cited by examiner

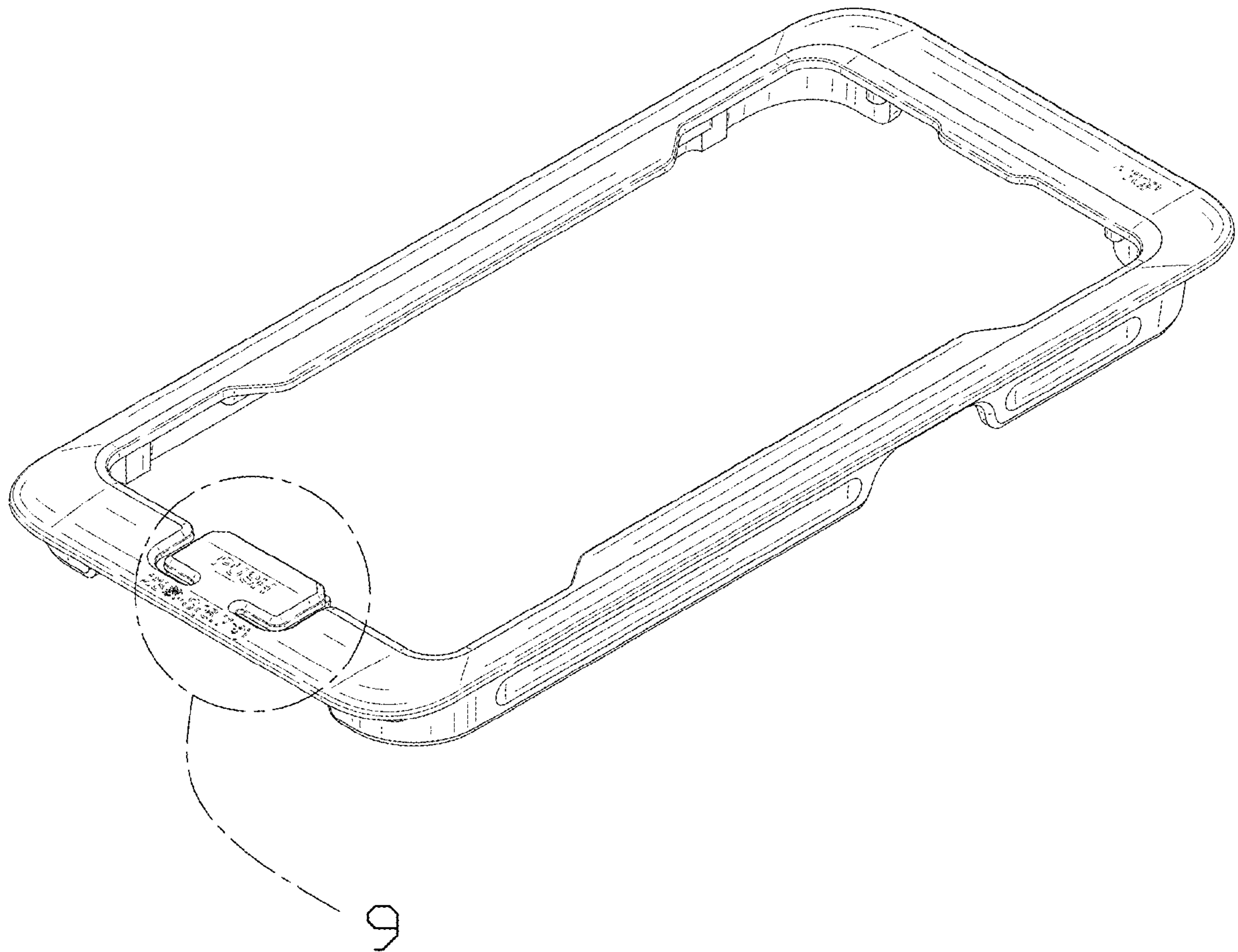


FIG. 1

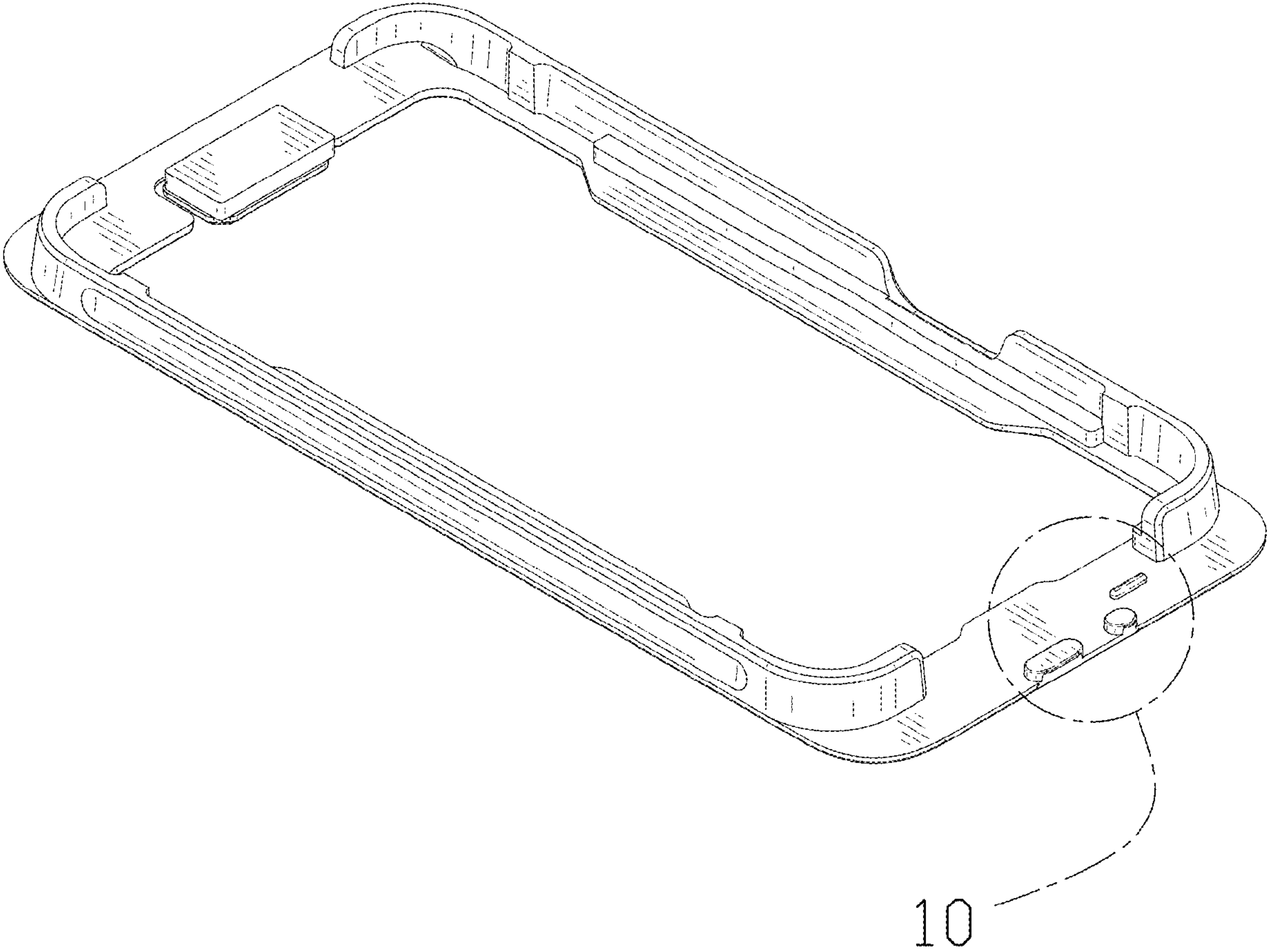


FIG. 2

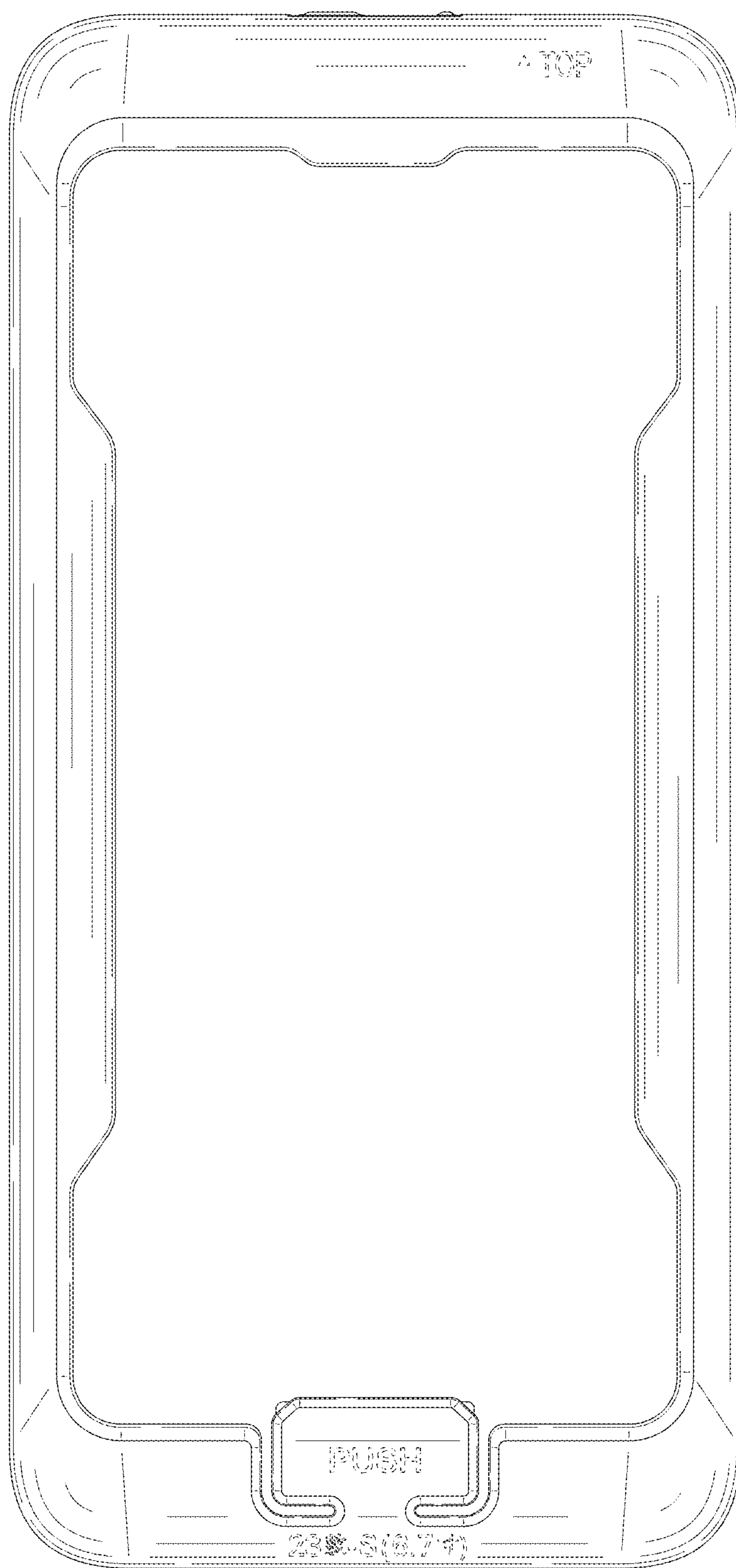


FIG. 3

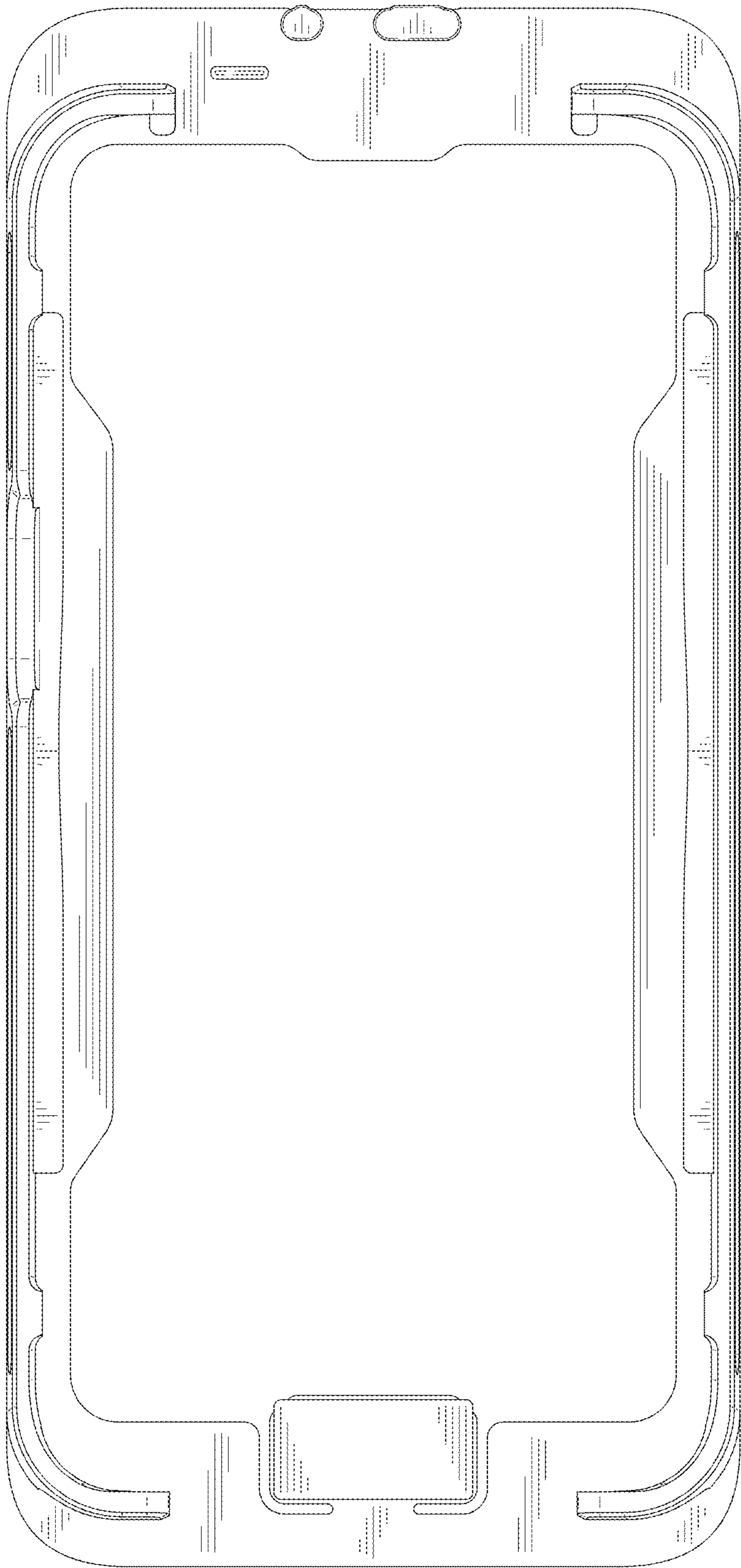


FIG. 4

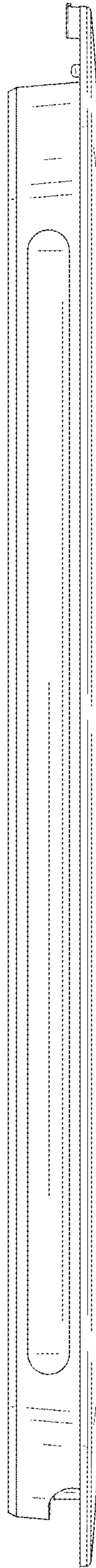


FIG. 5

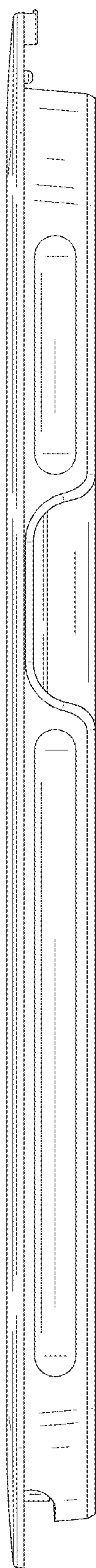


FIG. 6



FIG. 7

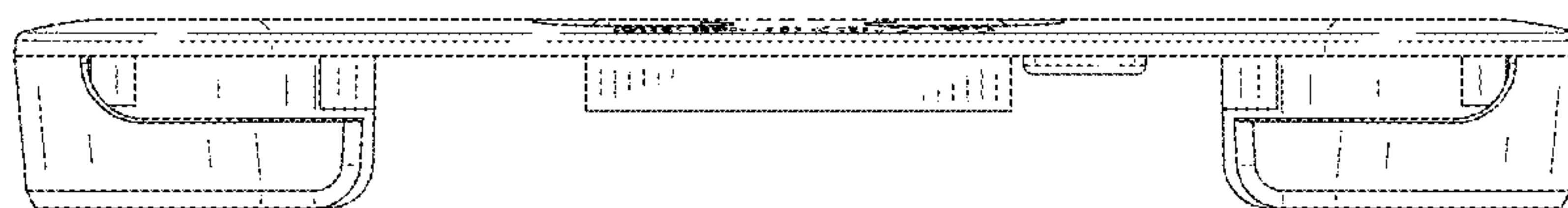


FIG. 8

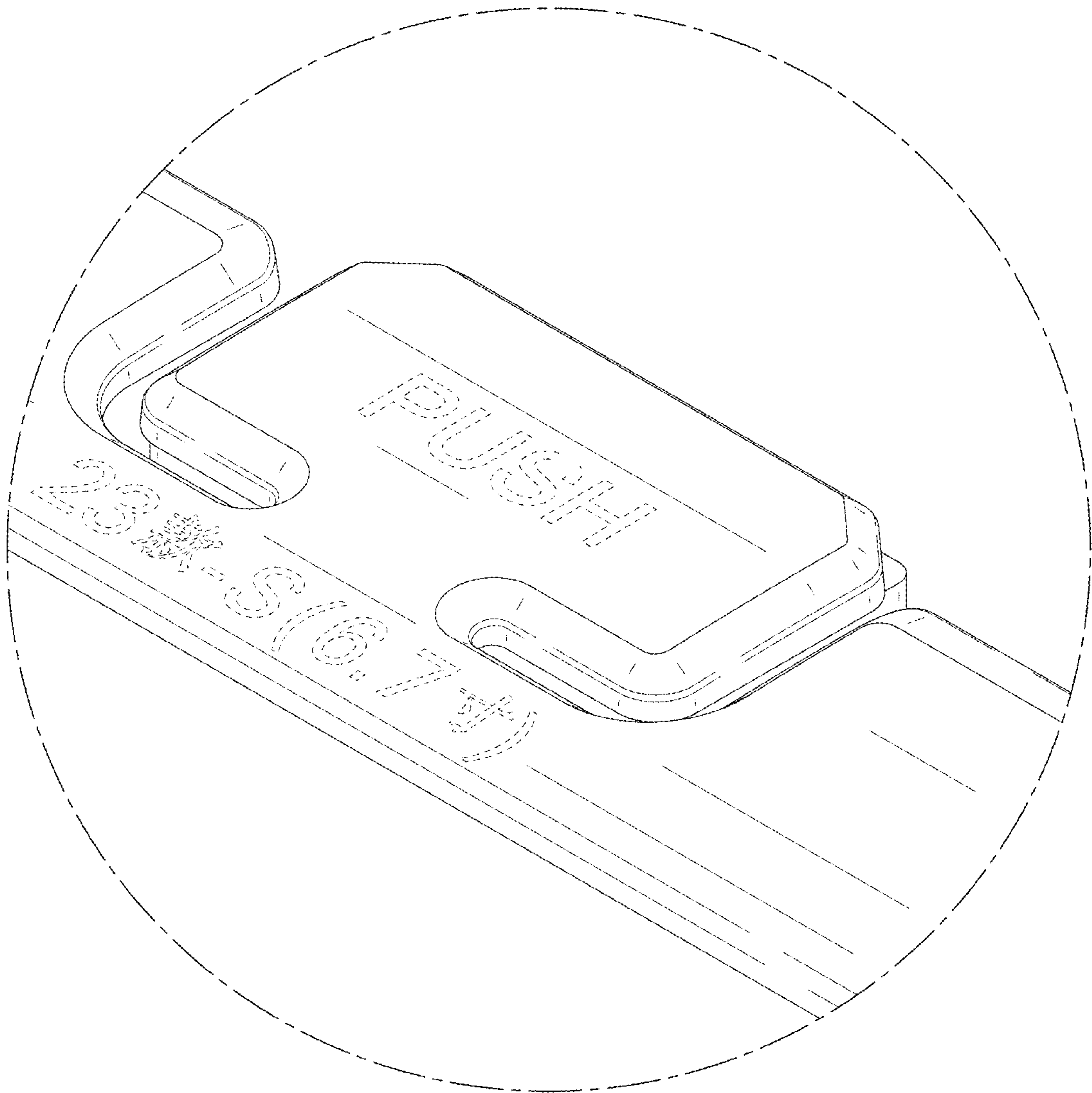


FIG. 9

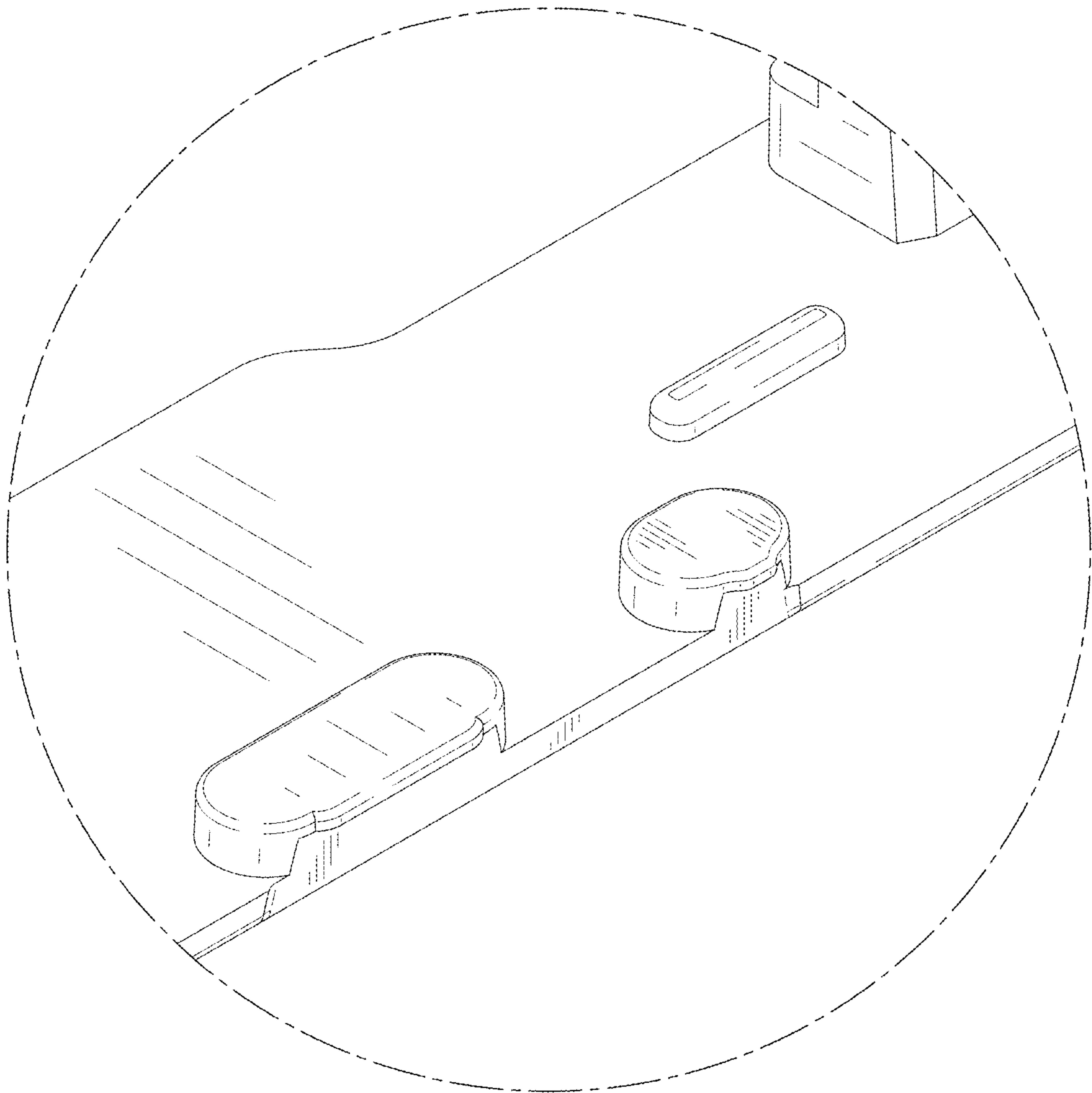


FIG. 10