



US00D809235S

(12) **United States Design Patent** (10) **Patent No.:** **US D809,235 S**  
**Henke et al.** (45) **Date of Patent:** **\*\* Jan. 30, 2018**

(54) **GLASS SCRAPER**  
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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/543,181**  
(22) Filed: **Oct. 21, 2015**  
(51) **LOC (11) Cl.** ..... **07-05**  
(52) **U.S. Cl.**  
USPC ..... **D32/48**  
(58) **Field of Classification Search**  
USPC ..... D8/45, 61-62; D32/21, 40-42, 33, 46, D32/48; D4/116, 118-119, 127-129  
CPC . A46B 15/0055; A46B 15/0002; A47L 13/06; A47L 1/16; A47J 43/288; B44D 3/168  
See application file for complete search history.

D537,591 S \* 2/2007 Gringer ..... D32/46  
D562,667 S \* 2/2008 Wu ..... D32/48  
D586,512 S \* 2/2009 van Deursen ..... D32/46  
D624,262 S \* 9/2010 Gringer ..... D32/46  
D627,942 S \* 11/2010 Chiu ..... D32/48  
D649,314 S \* 11/2011 Quinlan ..... D32/41  
D756,735 S \* 5/2016 Farland ..... D8/45

**FOREIGN PATENT DOCUMENTS**

GB 4030429 \* 9/2013

**OTHER PUBLICATIONS**

eBay, Hyde Tools glass scraper, page update 2016, site visited Dec. 23, 2016, <http://www.ebay.com/itm/Hyde-Tools-13050-Delta-Heavy-Duty-Glass-Scraper-with-5-Blades-NEW-AOI/291894612856?>\*

ebay, Warner Razor BLaDe Paint Glass Scraper, page update 2013, site visited Dec. 23, 2016, [http://www.ebay.com/itm/like/171973652087?!pid=82&chn=ps&u!\\_noapp=true](http://www.ebay.com/itm/like/171973652087?!pid=82&chn=ps&u!_noapp=true).\*

\* cited by examiner

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(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D218,068 S \* 7/1970 Psalidas ..... D32/46  
D222,025 S \* 9/1971 Whitaker  
D242,896 S \* 1/1977 Poliquin ..... D8/90  
D263,444 S \* 3/1982 Hayes ..... D8/90  
D282,881 S \* 3/1986 Gringer ..... D32/48  
D346,319 S \* 4/1994 Lavallee ..... D8/99  
5,433,004 A \* 7/1995 Thompson ..... A47L 13/08  
30/169  
D362,093 S \* 9/1995 Vogt ..... D32/42  
D364,252 S \* 11/1995 Henke ..... D32/42  
D420,882 S \* 2/2000 Majolo ..... D32/46  
D463,639 S \* 9/2002 Panfili ..... D32/48  
D467,395 S \* 12/2002 McCool ..... D32/48  
D516,263 S \* 2/2006 Gringer ..... D32/46

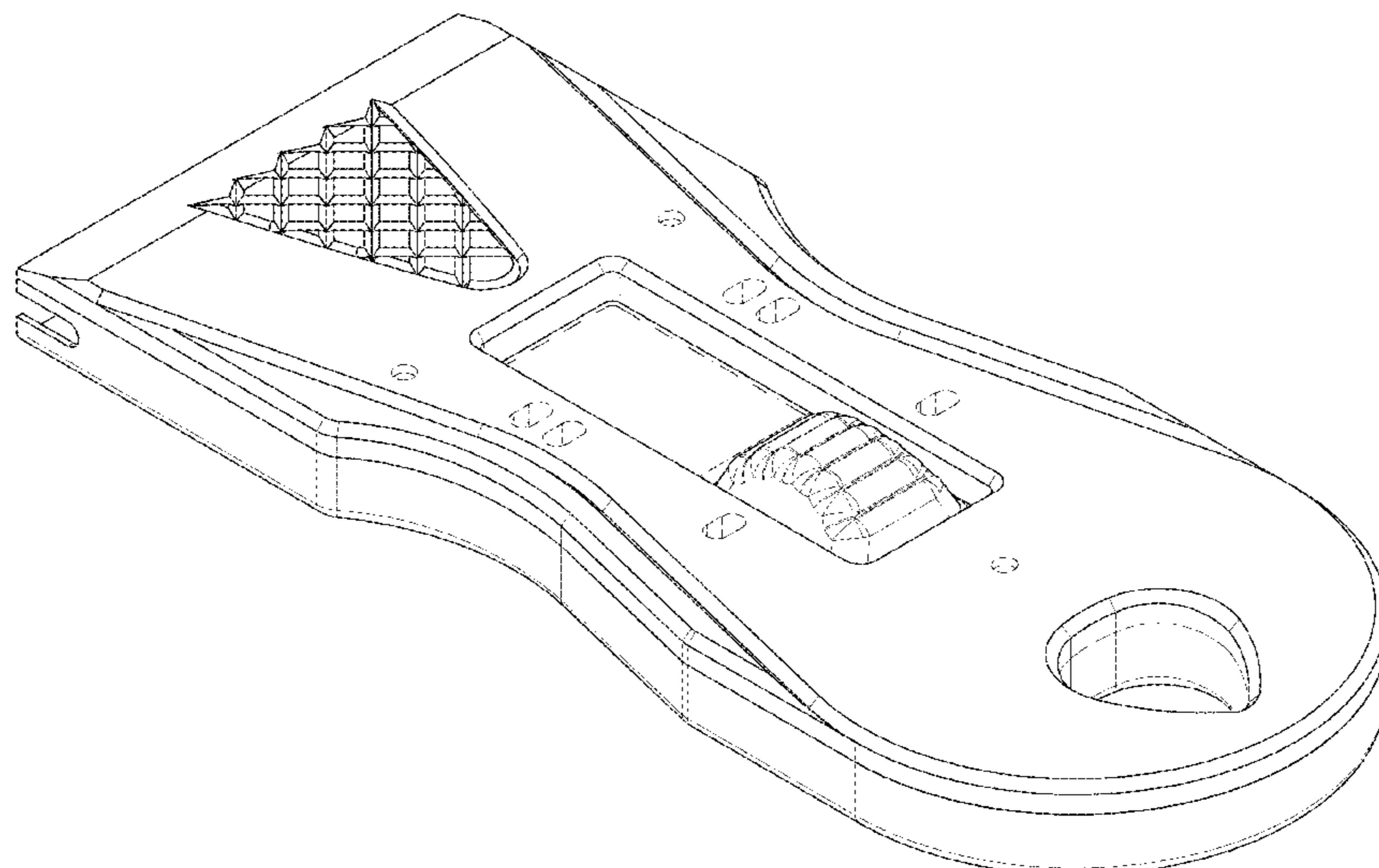
(57) **CLAIM**

The ornamental design for a glass scraper, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of a glass scraper;  
FIG. 2 is a top view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a front view thereof;  
FIG. 5 is a rear view thereof; and,  
FIG. 6 is a right side view thereof.  
The broken lines in the figures depict features of the glass scraper that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



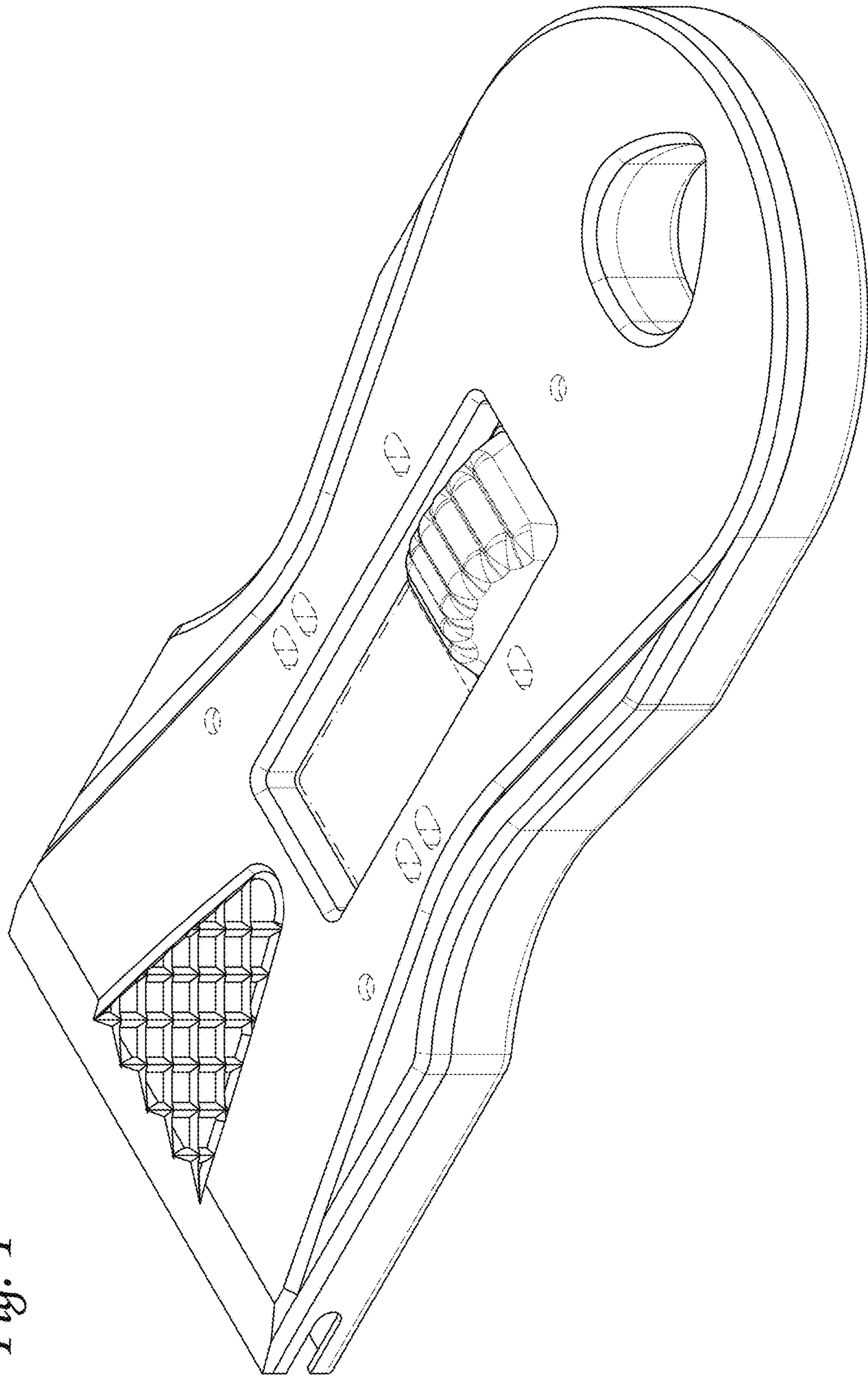


Fig. 1



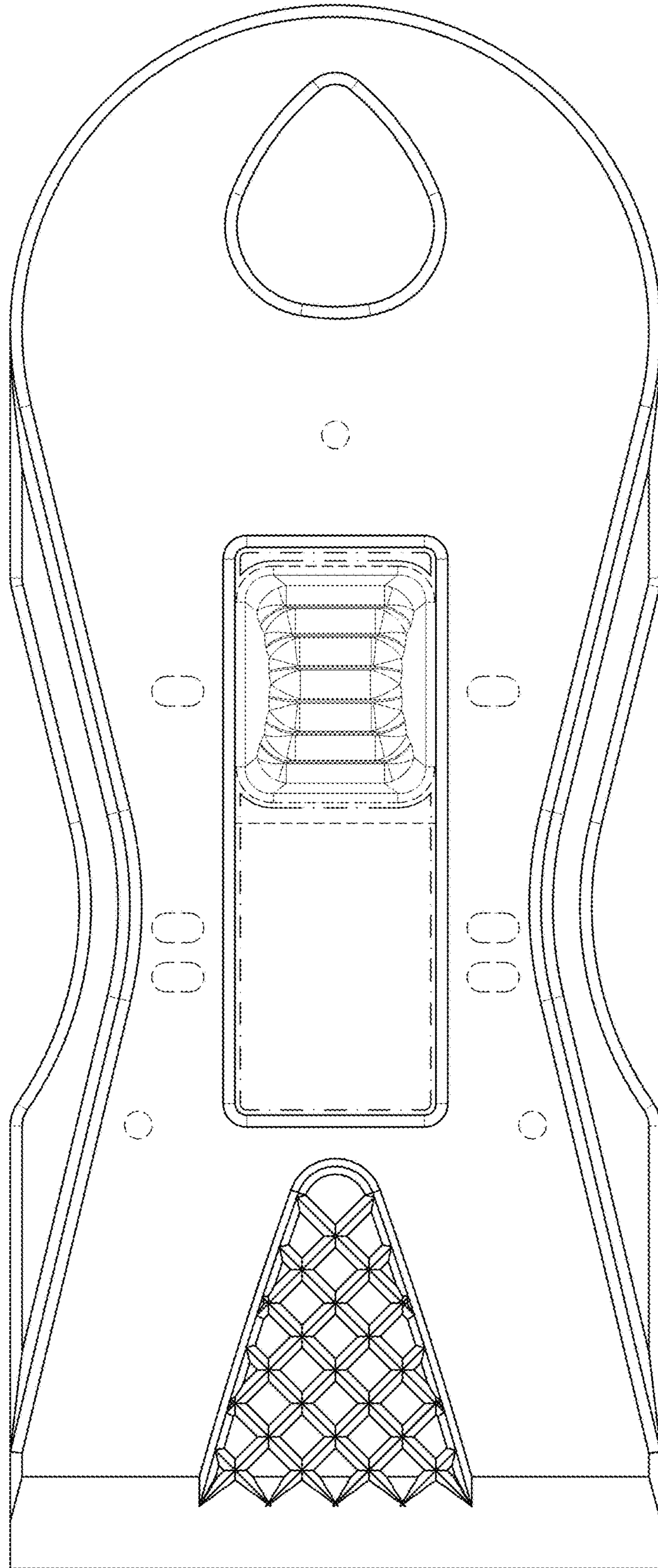


Fig. 2

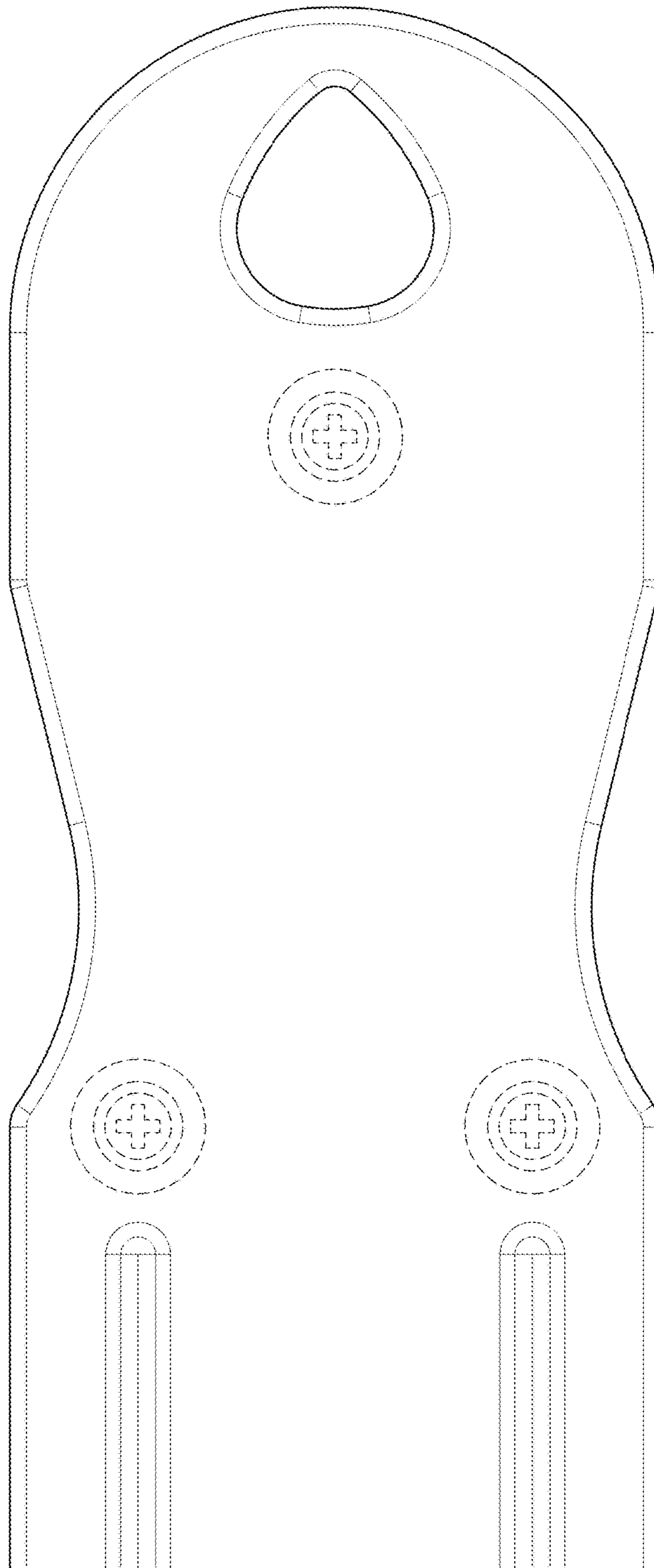
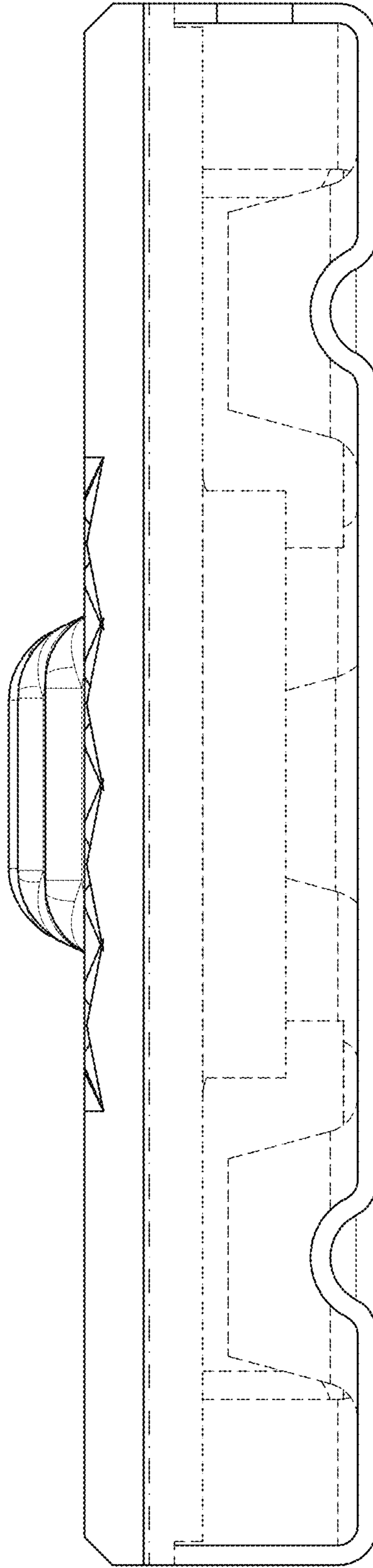
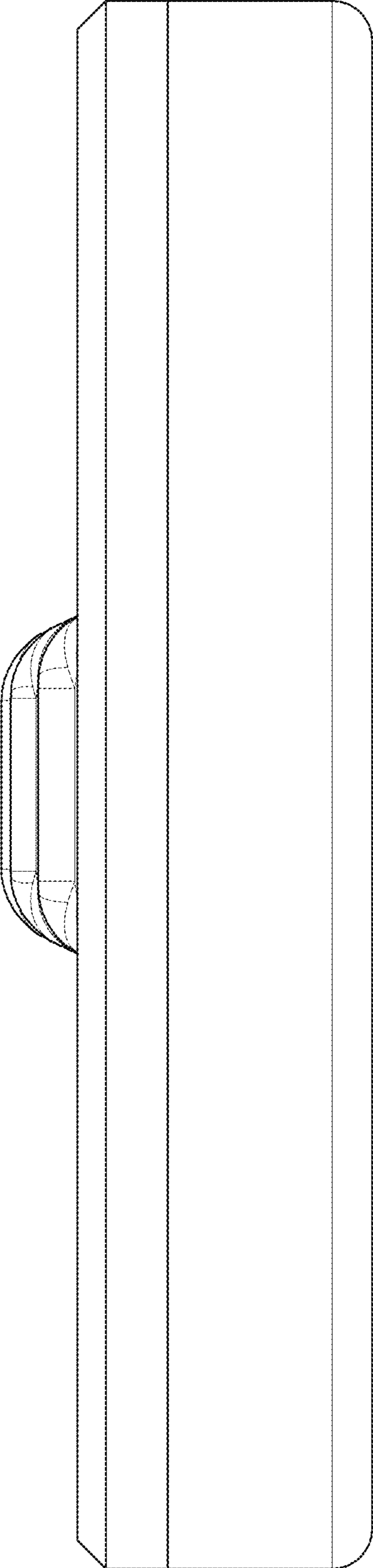


Fig. 3



*Fig. 4*



*Fig. 5*

*Fig. 6*

