



US00D921219S

(12) **United States Design Patent**
Johnson

(10) **Patent No.:** **US D921,219 S**
(45) **Date of Patent:** **** Jun. 1, 2021**

(54) **BLOOD STORAGE DEVICE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Weavr Health Corp.**, Cambridge, MA (US)

KR 3020160043209 * 9/2016

(72) Inventor: **Brandon T. Johnson**, Somerville, MA (US)

OTHER PUBLICATIONS

(73) Assignee: **WEAVE HEALTH CORP.**, Cambridge, MA (US)

A new era for blood collection and testing. Online, published date unknown. Retrieved on Nov. 18, 2019 from URL: <https://www.bostonmicrofluidics.com/>.*

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

(Continued)

(21) Appl. No.: **29/667,195**

Primary Examiner — Susan Bennett Hattan

(22) Filed: **Oct. 19, 2018**

Assistant Examiner — Omeed Agilee

(51) **LOC (13) Cl.** **24-02**

(74) *Attorney, Agent, or Firm* — Wilson Sonsini Goodrich & Rosati

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

USPC **D24/224**

(58) **Field of Classification Search**

USPC D24/107, 121–123, 216, 217, 219, D24/223–227, 229–231, 232; D10/81

CPC B01L 3/5023

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a blood storage device, as shown and described.

DESCRIPTION

(56) **References Cited**

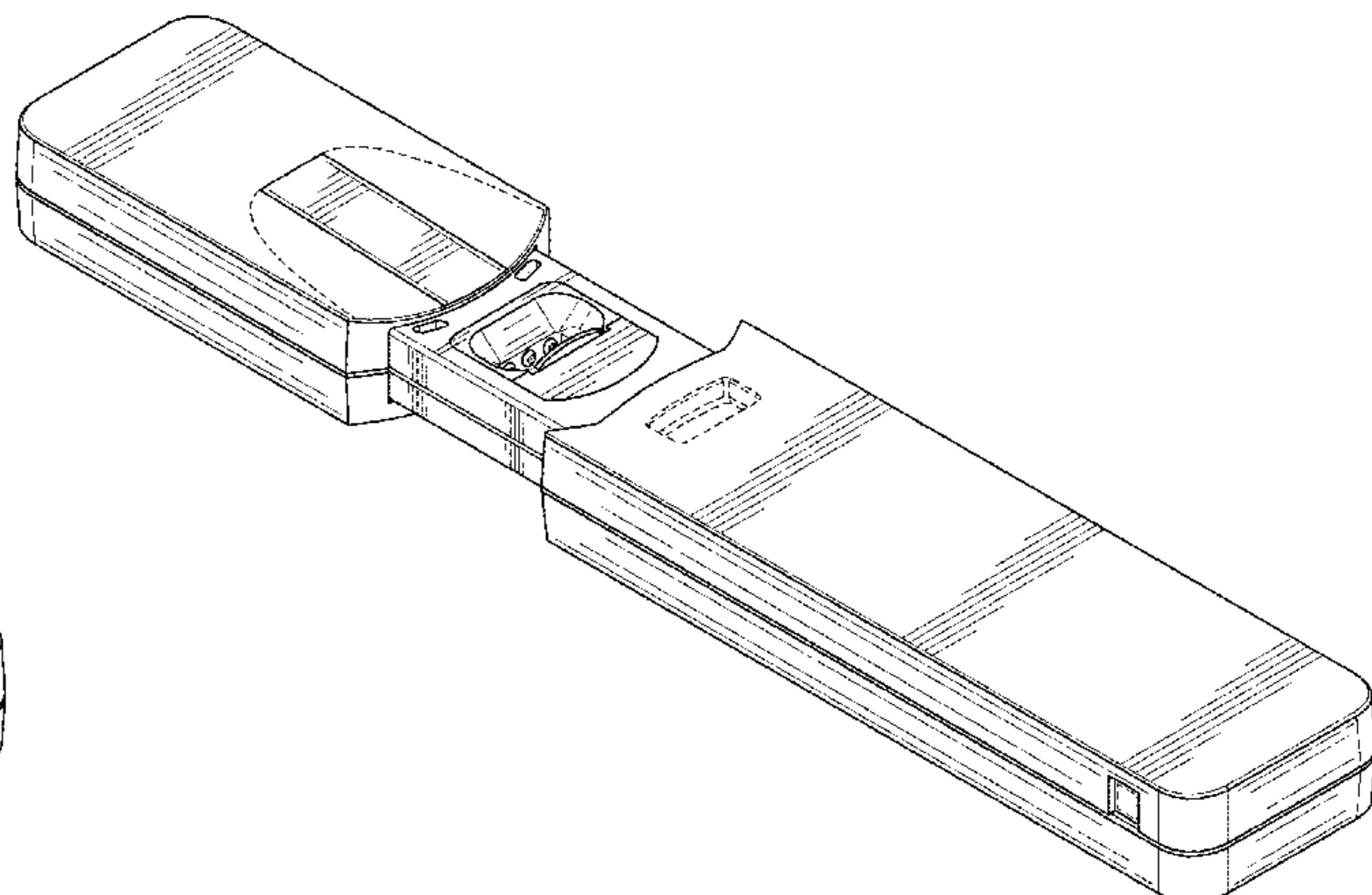
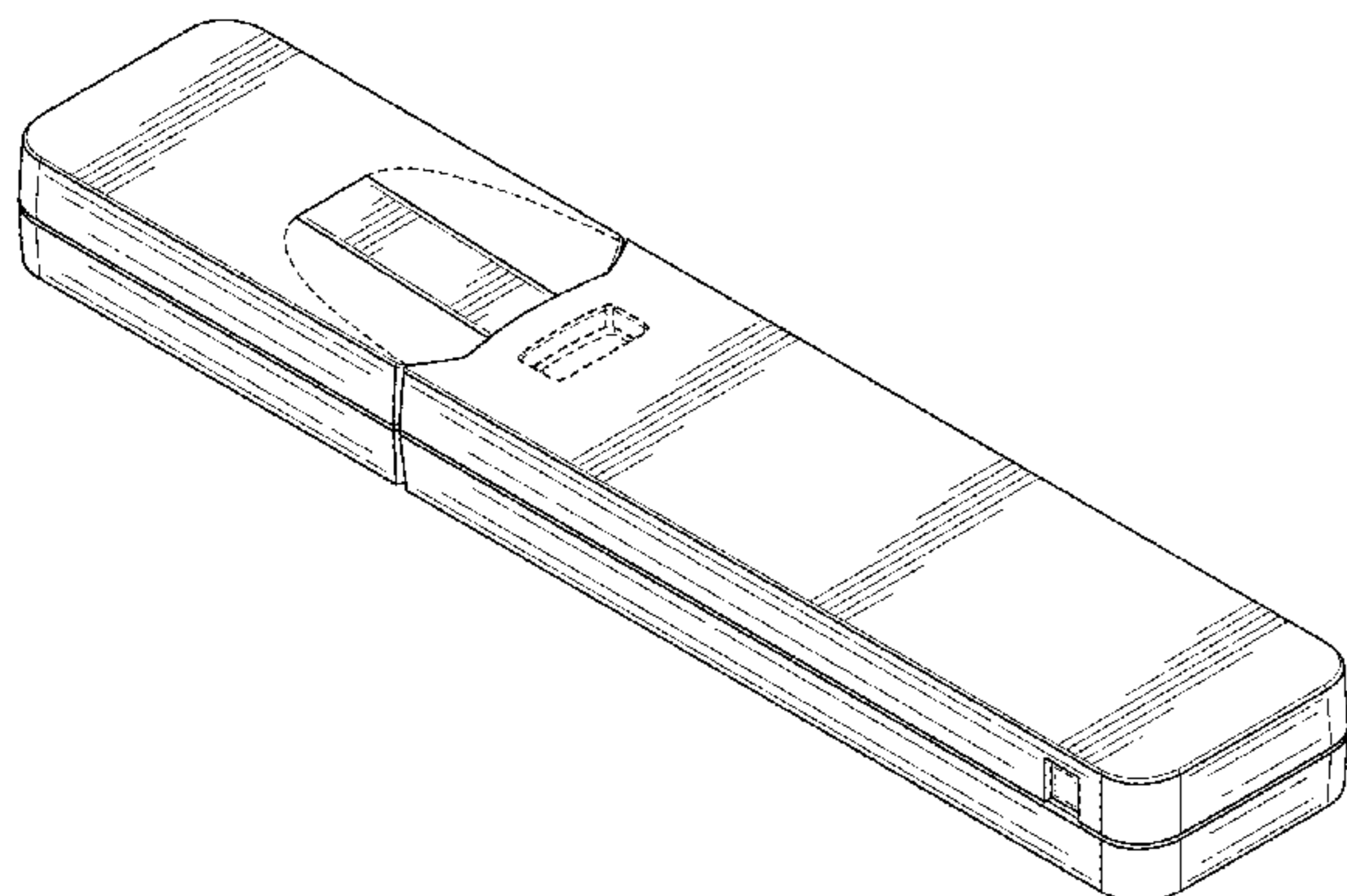
U.S. PATENT DOCUMENTS

D239,310 S	3/1976	Haerr	
D284,214 S	6/1986	Hatcher	
D324,426 S *	3/1992	Fan	D24/223
D331,807 S	12/1992	Sodergren	
5,384,264 A *	1/1995	Chen	B01L 3/5023 422/400
D410,287 S	5/1999	von Boetticher	
D411,621 S *	6/1999	Eisenbarth	D24/169
6,372,514 B1	4/2002	Lee	
6,399,398 B1	6/2002	Cunningham et al.	
D512,512 S *	12/2005	Bell	D24/225
D590,063 S *	4/2009	Garthoff	D24/186
D631,556 S *	1/2011	Shi	D24/225
D676,145 S *	2/2013	Kouge	D24/225
D728,818 S	5/2015	Burroughs et al.	

(Continued)

FIG. 1 is a perspective view of a blood storage device embodying the design, with the device in a closed position. FIG. 2 is a view of one end of the device, taken from the right side end of the view of FIG. 1. FIG. 3 is a view of another end of the device, taken from the left side end of the view of FIG. 1. FIG. 4 is a view of the front side of the device shown in FIG. 1. FIG. 5 is a view of the rear side of the device shown in FIG. 1. FIG. 6 is a top view of the device. FIG. 7 is a bottom view of the device; and, FIG. 8 is a perspective view of the device in an open position. The broken lines in the drawings depict portions of the blood storage device that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D733,313 S * 6/2015 Kouge D24/225
 D734,482 S * 7/2015 Peterman D24/216
 D822,225 S * 7/2018 Moon D24/224
 D824,530 S * 7/2018 Velschow D24/216
 D855,210 S * 7/2019 Ito D24/225
 D861,189 S 9/2019 Lampropoulos et al.
 D861,915 S 10/2019 Zakrys
 10,488,424 B2 * 11/2019 Steckl G01N 33/4905
 10,545,140 B2 * 1/2020 Cheng G01N 33/54366
 10,597,651 B2 * 3/2020 Pottathil B01D 15/1871
 D894,422 S * 8/2020 Johnson D24/224
 D895,140 S * 9/2020 Heron D24/225
 D895,146 S * 9/2020 Osmus D24/232
 2014/0303518 A1 * 10/2014 Pierce B01L 3/5055
 600/573
 2015/0069072 A1 3/2015 Kelley et al.
 2018/0356393 A1 * 12/2018 Piasio G01N 27/3272

2019/0111421 A1 * 4/2019 Johnson B01L 3/5023
 2019/0126266 A1 * 5/2019 Johnson B01L 3/502753
 2019/0381499 A1 * 12/2019 Johnson B01L 3/5023
 2020/0121234 A1 * 4/2020 Johnson B01L 3/5023
 2020/0206743 A1 * 7/2020 Johnson B01L 3/022

OTHER PUBLICATIONS

“Through the isosceles trapezoid window,” Online, published date Dec. 6, 2006. Retrieved on Nov. 22, 2019 from URL: <https://www.flickr.com/photos/page94/315753467>.
 “Garden House/Joaqufn Alvado Banon,” Online, published date 2012. Retrieved on Nov. 22, 2019 from URL: <https://www.archdaily.com/306750/garden-house-joaqufn-alvado-banon>.
 “Buckle,” Online, published date Jun. 5, 2016. Retrieved on Nov. 22, 2019 from URL: http://www.8472.co.uk/misc_buckles_double.htm.

* cited by examiner

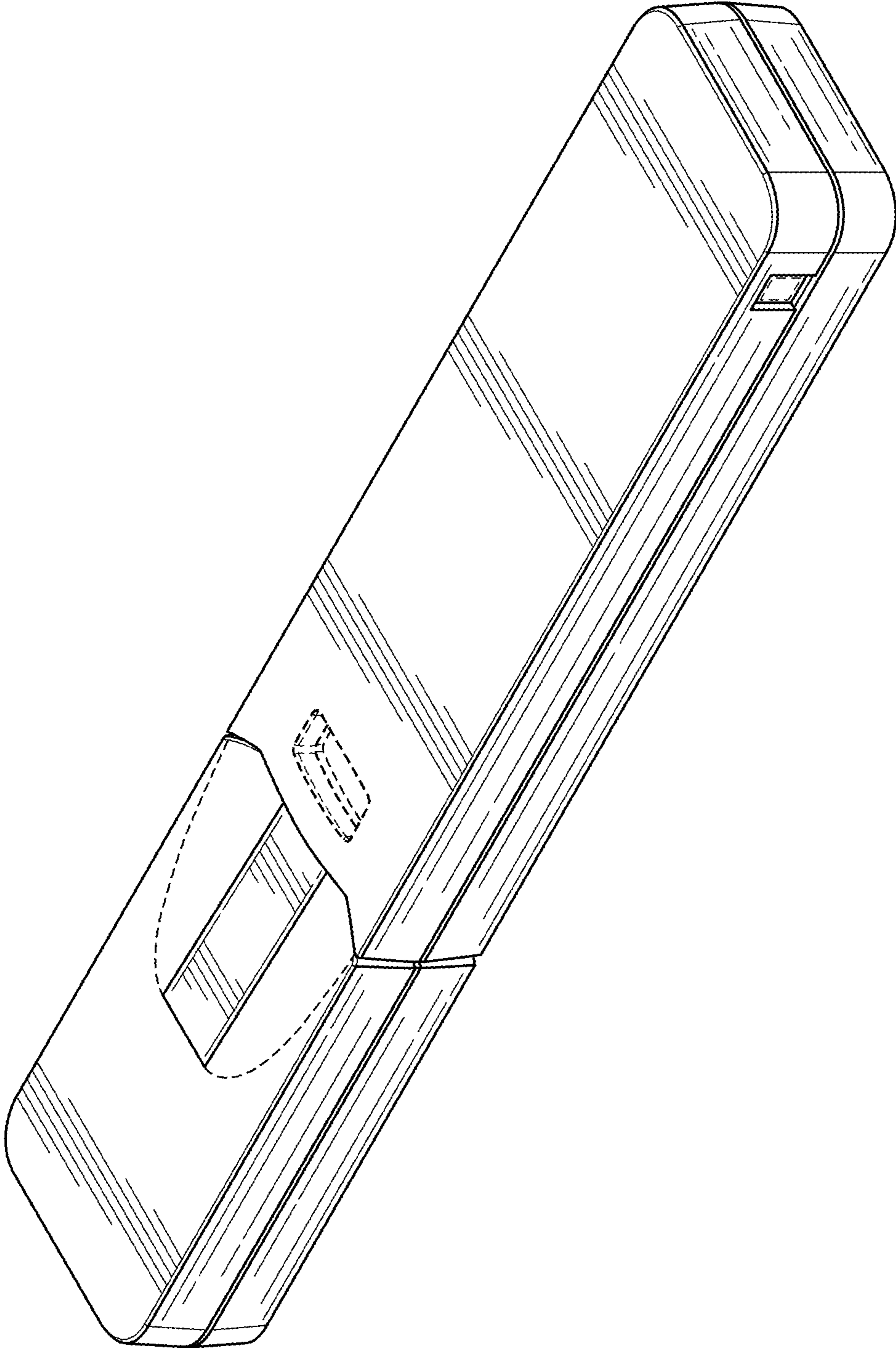


FIG. 1

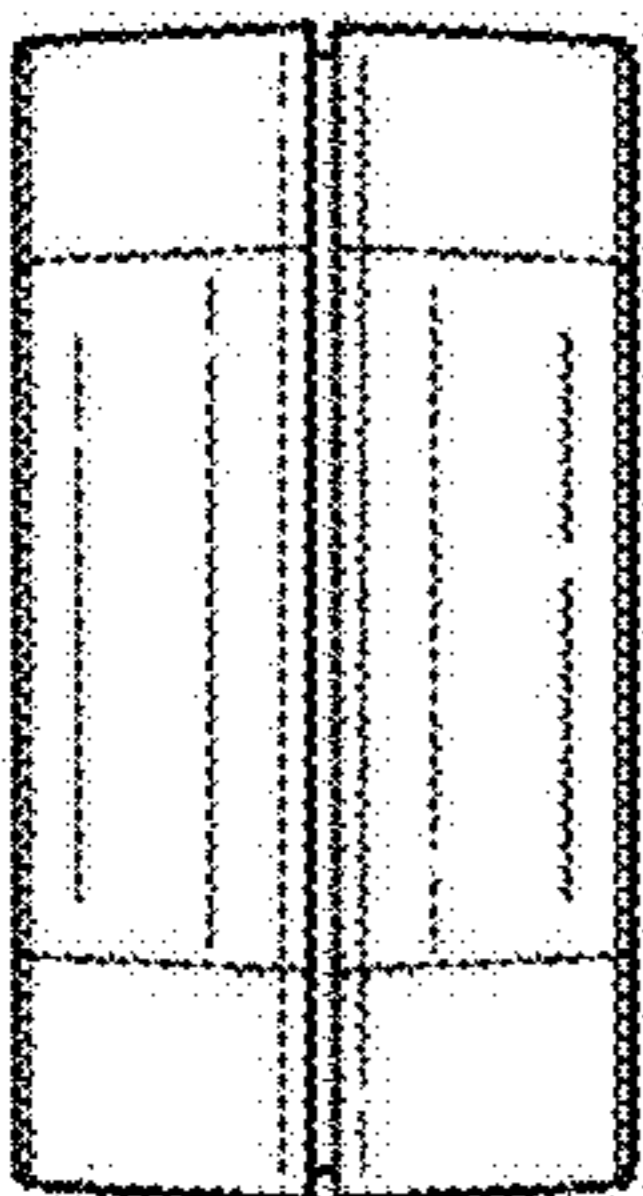


FIG. 2

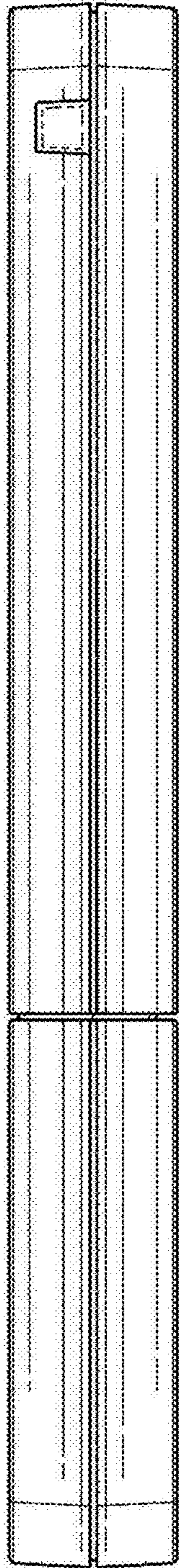


FIG. 4

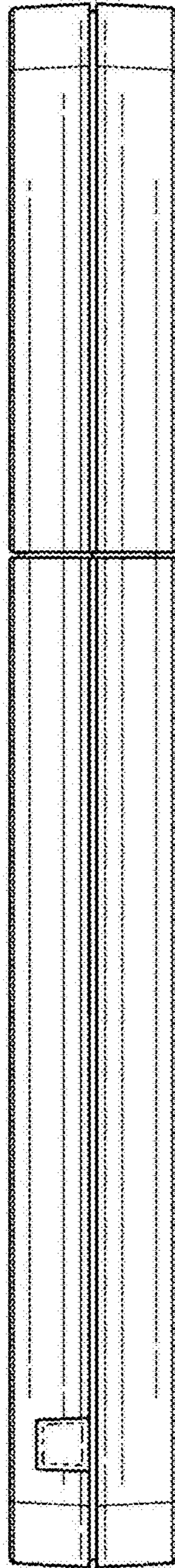


FIG. 5



FIG. 3

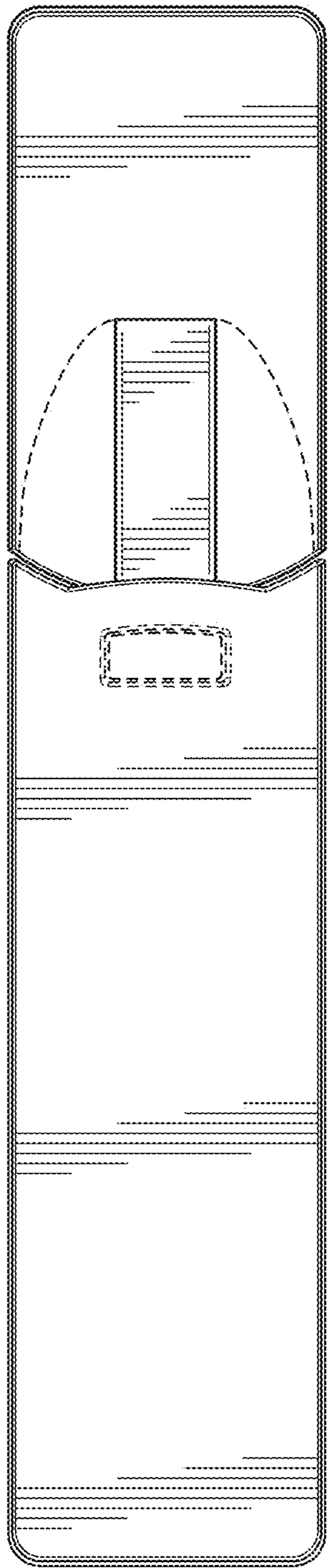


FIG. 6

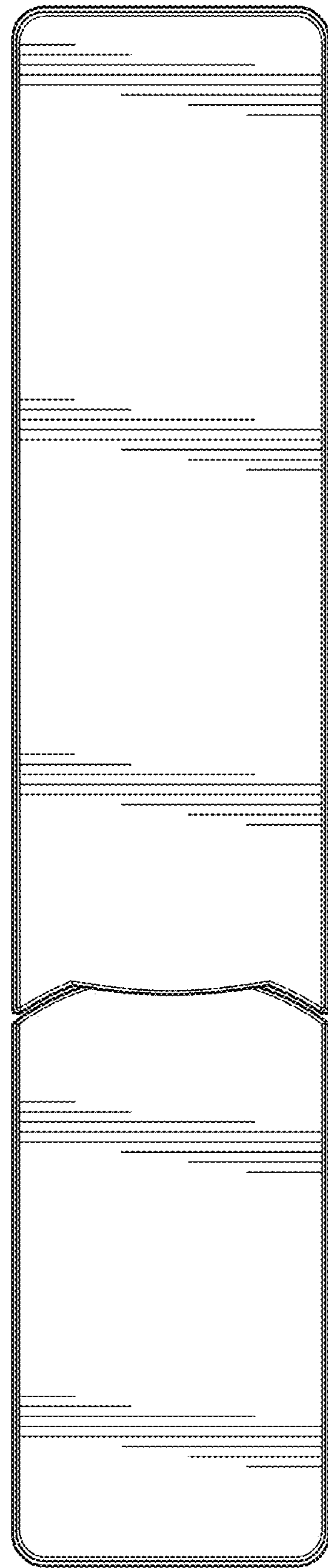


FIG. 7

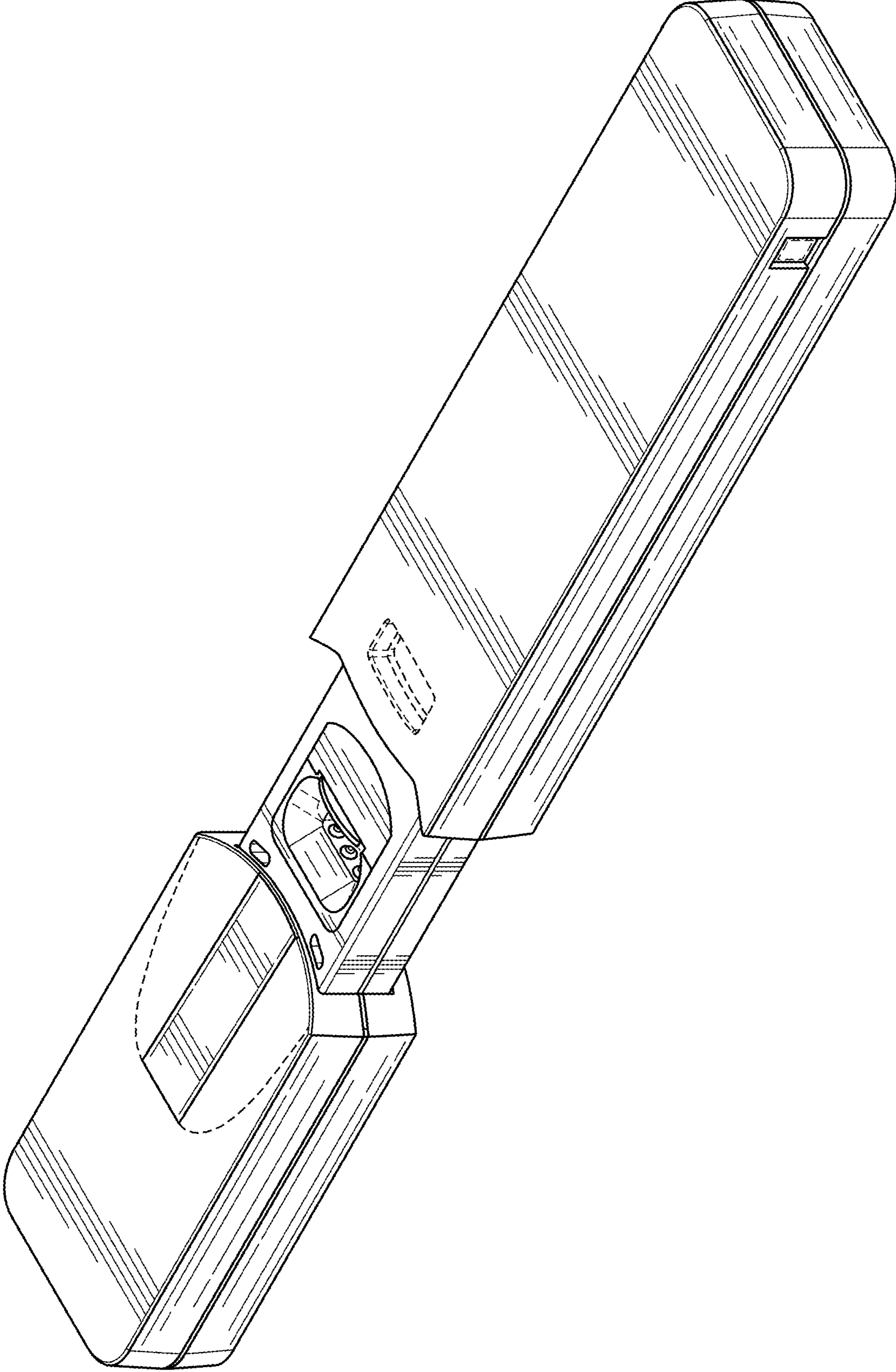


FIG. 8