



US00D884518S

(12) **United States Design Patent** (10) **Patent No.:** **US D884,518 S**
Cooper et al. (45) **Date of Patent:** **** May 19, 2020**

(54) **CONNECTED DEVICE**
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6,329,925 B1 12/2001 Skiver et al.
D543,916 S 6/2007 Carter et al.
D543,917 S 6/2007 Carter et al.
D556,105 S 11/2007 Carter et al.
D556,106 S 11/2007 Carter et al.
D601,976 S 10/2009 Petrillo et al.
D619,484 S 7/2010 Ikeda et al.
D619,485 S 7/2010 Ikeda et al.
D661,212 S 6/2012 DeLeon et al.

(Continued)

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

(21) Appl. No.: **29/710,996**

(22) Filed: **Oct. 28, 2019**

Related U.S. Application Data

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Oct. 27, 2017, now Pat. No. Des. 864,770.

(51) **LOC (12) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/75**

(58) **Field of Classification Search**

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CPC H04N 21/4424; H04N 21/44204; H04N
21/44218; H04N 21/4825; H04N
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H04N 21/44222; H04H 60/45; H04H
60/32; G06Q 30/0204; G08B 21/24;
G08B 5/36; G06F 3/167

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D343,133 S 1/1994 Matuszewski
D444,087 S 6/2001 Johannsen et al.

OTHER PUBLICATIONS

United States Patent and Trademark Office, "Notice of Allowance,"
issued in connection with U.S. Appl. No. 29/569,285, dated Sep. 22,
2017, 22 pages.

(Continued)

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, right perspective view of a connected
device.

FIG. 2 is a front view of the connected device of FIG. 1.

FIG. 3 is a rear view of the connected device of FIG. 1.

FIG. 4 is a right side view of the connected device of FIG.
1.

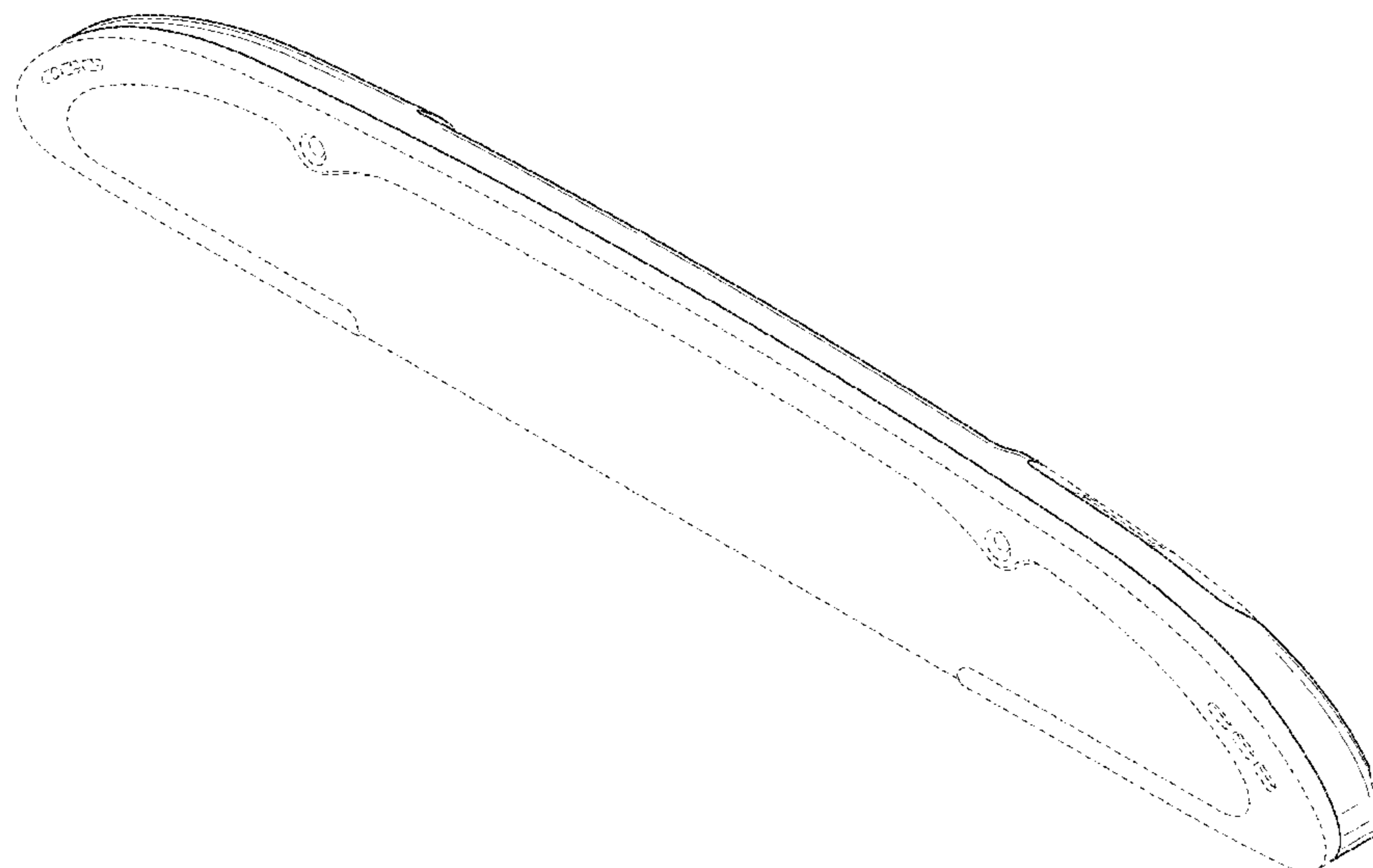
FIG. 5 is left side view of the connected device of FIG. 1.

FIG. 6 is a top view of the connected device of FIG. 1; and,

FIG. 7 is a bottom view of the connected device of FIG. 1.

The features shown in broken lines form no part of the
claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | |
|-----------------|-----------|---------------------|-----------|
| D719,532 S | 12/2014 | Wu | |
| D724,511 S | 3/2015 | Ahn et al. | |
| D750,979 S | 3/2016 | Roth | |
| D764,990 S | 8/2016 | Sethapun et al. | |
| D774,430 S | 12/2016 | Bachorski et al. | |
| D775,978 S | 1/2017 | Christianson et al. | |
| D775,979 S | 1/2017 | Christianson et al. | |
| D777,061 S | 1/2017 | Lindloff | |
| D809,941 S | * 2/2018 | Cooper | D10/46 |
| D818,384 S | * 5/2018 | Barovic | D10/106.9 |
| D820,694 S | * 6/2018 | Cooper | D10/46 |
| D864,770 S | * 10/2019 | Cooper | D10/75 |
| 2001/0039475 A1 | 11/2001 | McCarthy et al. | |
| 2002/0003571 A1 | 1/2002 | Schofield et al. | |
| 2013/0107563 A1 | 5/2013 | McCabe et al. | |

OTHER PUBLICATIONS

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617231, dated Jan. 18, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Examination of Design Application," issued in connection with GB Design Application No. 6003583-6003586, dated Nov. 30, 2016, 2 pages.

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617233, dated Jan. 18, 2017, 3 pages.

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617235, dated Jan. 18, 2017, 5 pages.

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617232, dated Jan. 18, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Examination of Design Application," issued in connection with GB Design Application No. 6003587-6003590, dated Nov. 30, 2016, 2 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003583, dated Jan. 4, 2017, 11 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003584, dated Jan. 4, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003585, dated Jan. 4, 2017, 11 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003586, dated Jan. 4, 2017, 11 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003587, dated Jan. 4, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003588, dated Jan. 4, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003589, dated Jan. 4, 2017, 4 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003590, dated Jan. 4, 2017, 11 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617234, dated Mar. 7, 2017, 2 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617233, dated Mar. 14, 2017, 2 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617235, dated Mar. 14, 2017, 2 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617231, dated Mar. 15, 2017, 2 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617232, dated Mar. 7, 2017, 2 pages.

Canadian Intellectual Property Office, "Examiner's Report," issued in connection with Canadian patent application No. 171274, dated Jul. 26, 2017, 5 pages.

United States Patent and Trademark Office, "Non-final Office Action," issued in connection with U.S. Appl. No. 29/569,285, dated May 4, 2017, 39 pages.

The Metering Equipment—Non Intrusive. Posted on slidesheet.net, Oct. 22, 2013, no production date given, 1 page. Available from <<https://www.slideshare.net/TICinfo/05-Augusto-metering-solutions-and-installations>>.

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617234, dated Jan. 18, 2017, 5 pages.

United States Patent and Trademark Office, "Non-final Office Action," issued in connection with U.S. Appl. No. 29/569,283, dated May 1, 2017, 43 pages.

United States Patent and Trademark Office, "Office Action," issued in connection with U.S. Appl. No. 29/569,283, dated Sep. 28, 2017, 18 pages.

United States Patent and Trademark Office, "Non-Final Office Action," issued in connection with U.S. Appl. No. 29/623,974, dated Jan. 17, 2019, 17 pages.

United States Patent and Trademark Office, "Final Office Action," issued in connection with U.S. Appl. No. 29/623,974, dated May 10, 2019, 20 pages.

United States Patent and Trademark Office, "Notice of Allowance," issued in connection with U.S. Appl. No. 29/623,974, dated Jun. 13, 2019, 7 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6034112, dated Apr. 27, 2018, 5 pages.

European Union Intellectual Property Office, "Certificate of Registration," issued in connection with Registered Community Design No. 00525071-0001, dated Apr. 27, 2018, 5 pages.

Canadian Intellectual Property Office, "Industrial Design Certificate of Registration," issued in connection with Registration No. 180988, dated Aug. 13, 2019, 9 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201812472, dated Sep. 5, 2018, 2 pages.

Canadian Intellectual Property Office, "Examiner's Report," issued in connection with Registration Application No. 180988, dated Sep. 20, 2018, 1 page.

Canadian Intellectual Property Office, "Examination Subsequent Report," issued in connection with Registration Application No. 180988, dated Mar. 8, 2019, 10 pages.

China National Intellectual Property Administration, "Notice of Decision of Grant of Patent Right for Design," includes English version, issued in connection with Chinese Design Application No. 201830181815.3, dated Sep. 27, 2018, 3 pages.

* cited by examiner

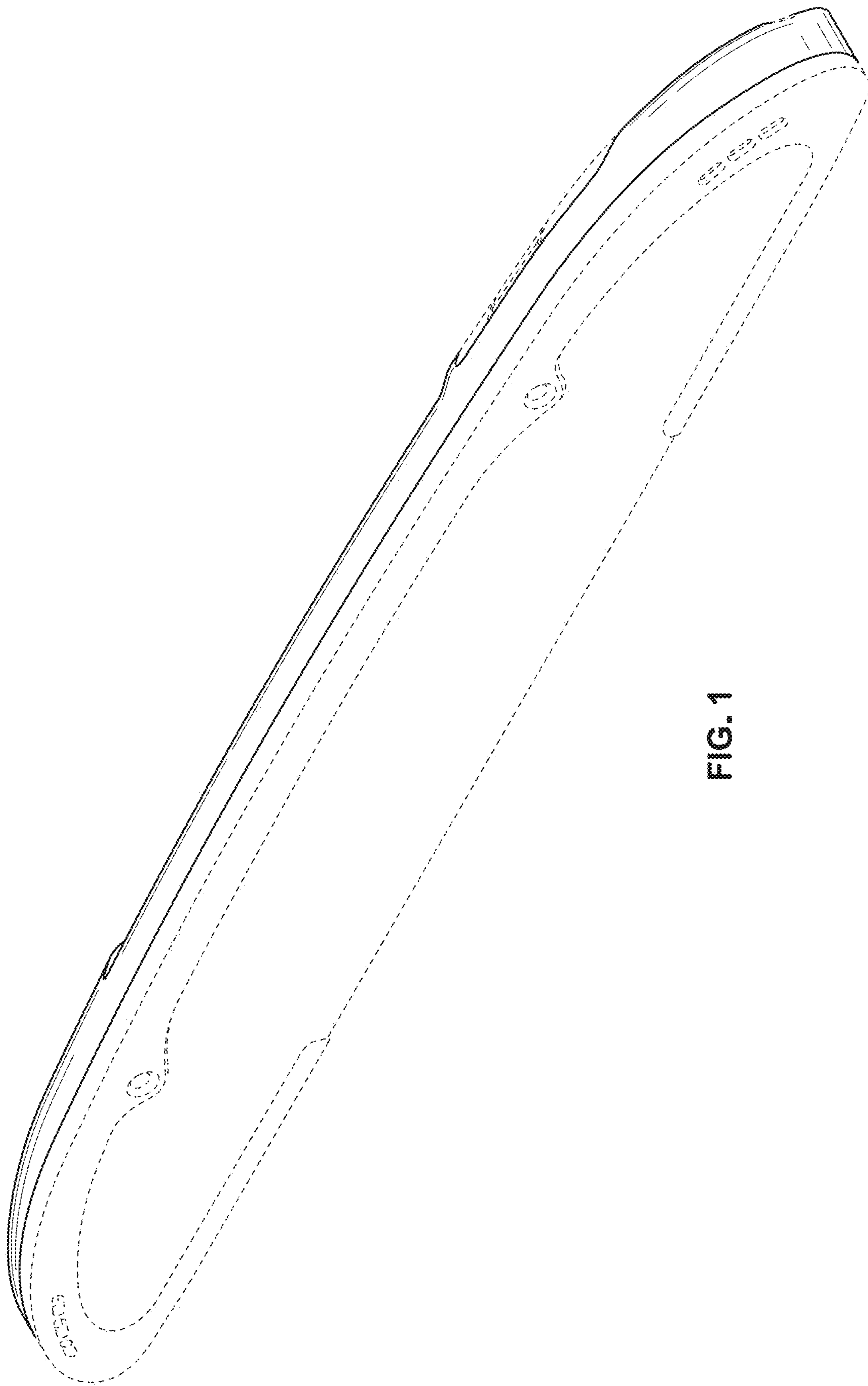


FIG. 1

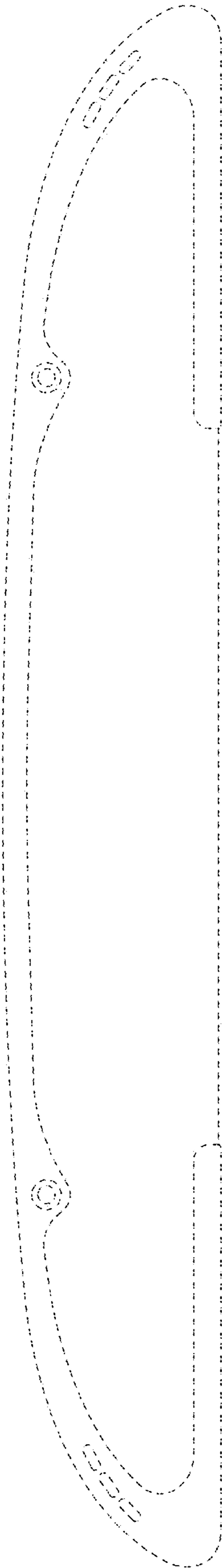


FIG. 2

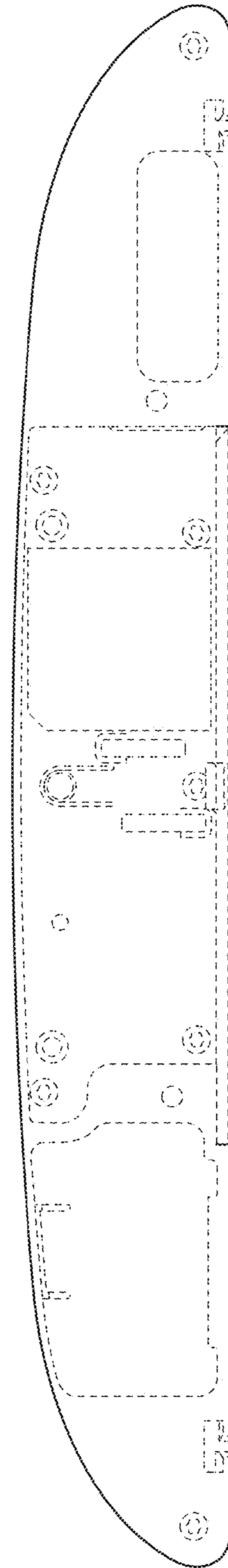


FIG. 3



FIG. 4

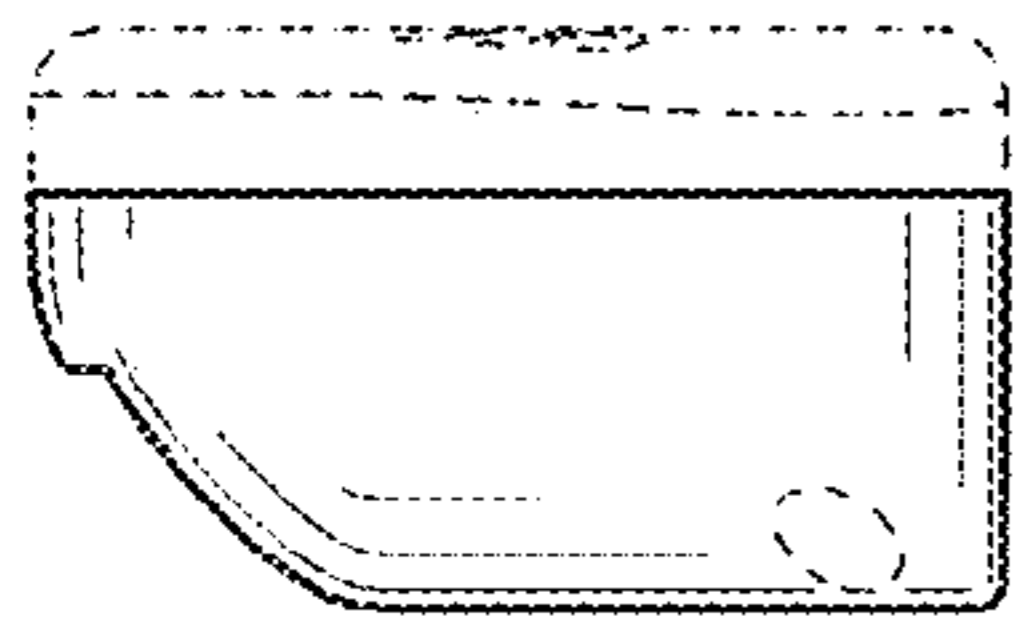


FIG. 5

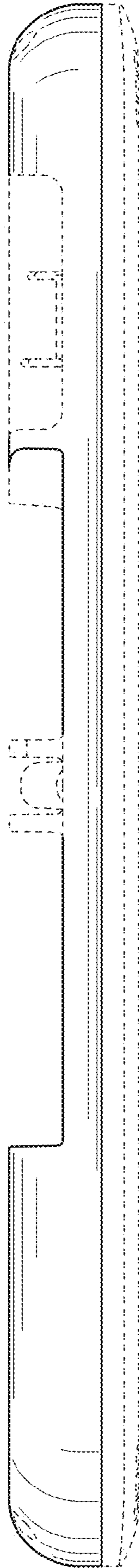


FIG. 6

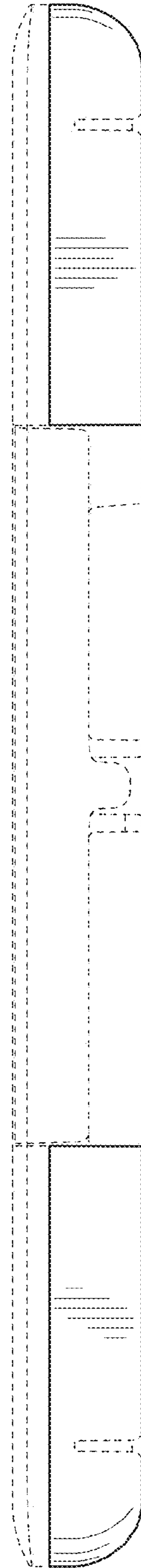


FIG. 7