



US00D924863S

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

(10) **Patent No.:** **US D924,863 S**
(45) **Date of Patent:** **** Jul. 13, 2021**

(54) **PHONE CASE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **CATALYST LIFESTYLE LIMITED**,
North Point (HK)

AU 2013101187 A4 10/2013
CN 2829305 Y 10/2006

(Continued)

(72) Inventors: **Joshua Wright**, Hong Kong (CN);
June Lai, Hong Kong (CN)

OTHER PUBLICATIONS

(73) Assignee: **CATALYST LIFESTYLE LIMITED**,
North Point (HK)

Review: Catalyst Case for Apple iPhone 7, publication date Jan. 27,
2017, [online][site visited Mar. 11, 2021] URL: <https://www.phonescoop.com/articles/article.php?a=18677> (Year: 2017).*

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

(Continued)

(21) Appl. No.: **29/667,272**

Primary Examiner — Susan E Krakower

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

Assistant Examiner — L. A. Grabenstetter

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Dinsmore & Shohl LLP

Sep. 11, 2018 (CN) 201830510425.6

(57) **CLAIM**

(51) **LOC (13) Cl.** **14-03**

The ornamental design for a phone case, as shown and described.

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

USPC **D14/250**

(58) **Field of Classification Search**

DESCRIPTION

USPC D3/201, 212, 218, 226, 227, 247, 249,
D3/250, 269, 303; D13/103, 107, 108,
D13/119; D14/137, 138 R, 138 AA,
D14/138 C, 138 G, 172, 192,
D14/203.3–203.7, 217, 238.1, 247, 248,
D14/250–253, 434, 440, 447, 496
CPC H04B 1/3888; H04M 1/0283; H04M
1/0202; A45C 1/06; A45C 2011/002;
A45C 11/00; A45F 2005/028; A45F
2200/0525

See application file for complete search history.

FIG. 1 is a perspective view including a front, top and one side of the phone case;
FIG. 2 is an elevational view of the front of the phone case of FIG. 1;
FIG. 3 is an elevational view of the rear of the phone case of FIG. 1;
FIG. 4 is an elevational view of the opposite side of the phone case of FIG. 1;
FIG. 5 is an elevational view of the side of the phone case of FIG. 1;
FIG. 6 is a plan view of the top of the phone case of FIG. 1;
FIG. 7 is a plan view of the bottom of the phone case of FIG. 1; and,
FIG. 8 is a perspective view including a rear, bottom and opposite side of the phone case.

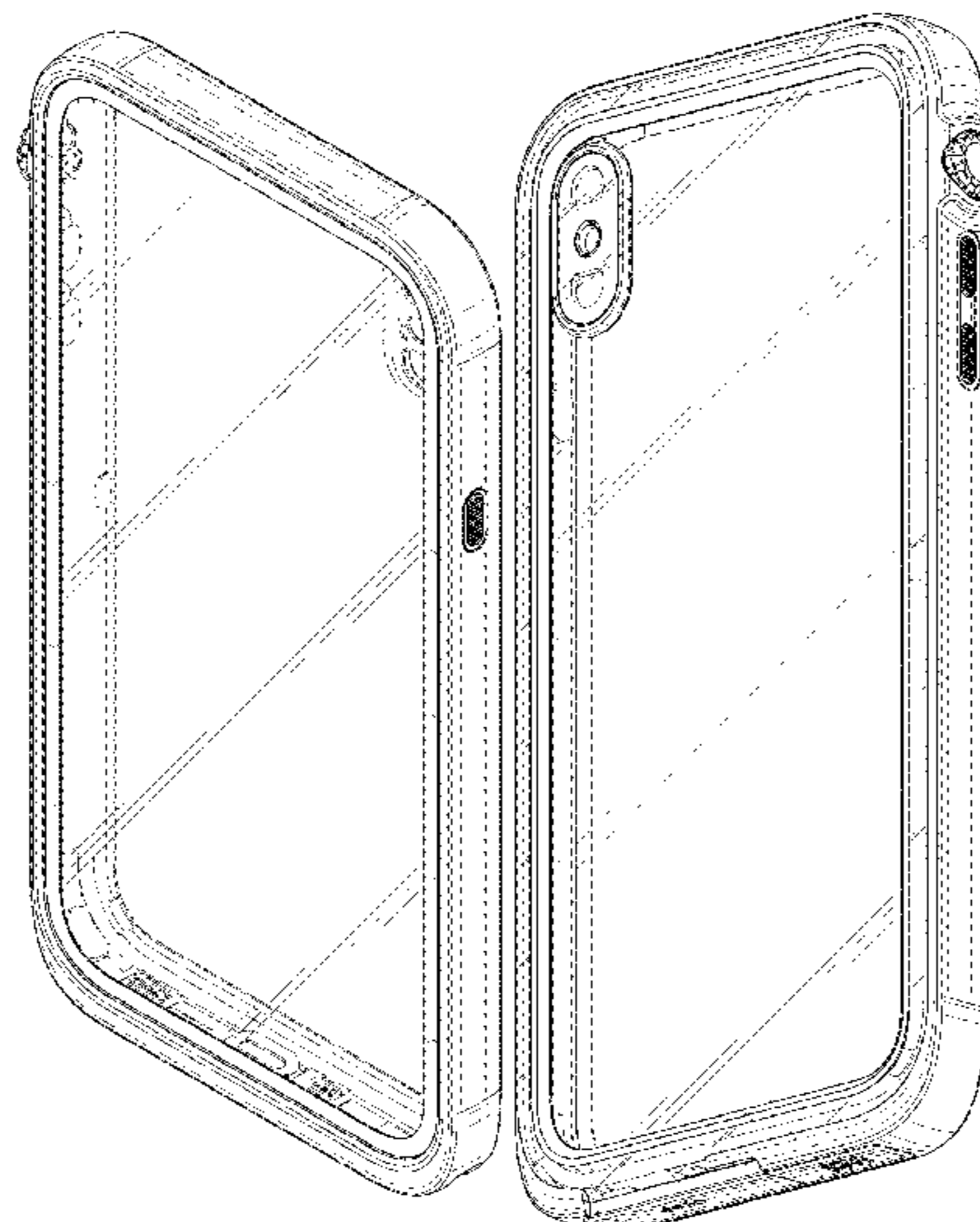
(56) **References Cited**

U.S. PATENT DOCUMENTS

1,195,299 A 8/1916 Wachter
1,205,217 A 11/1916 Kaufman
1,986,328 A 1/1935 Dreyfus
2,136,625 A 11/1938 Lasko

(Continued)

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,392,787 A	1/1946	Vermot	6,317,313 B1	11/2001	Mosgrove et al.
D157,606 S	3/1950	Lachman	6,349,824 B1	2/2002	Yamada
2,836,288 A *	5/1958	Atchison A24F 15/18 206/89	6,388,877 B1	5/2002	Canova et al.
3,590,988 A	7/1971	Hollar	6,415,138 B2	7/2002	Sirola et al.
3,737,605 A	6/1973	Tobey et al.	6,445,577 B1	9/2002	Madsen et al.
3,746,206 A	7/1973	Utz	6,456,487 B1	9/2002	Hetterick
3,789,601 A	2/1974	Bergey	6,468,619 B1	10/2002	Larroche
3,800,525 A	4/1974	Bergey	6,471,056 B1	10/2002	Tzeng
3,992,874 A	11/1976	Collins	D465,163 S	11/2002	Bodino
4,236,239 A	11/1980	Imgruth et al.	D465,330 S	11/2002	Parker
4,390,288 A	6/1983	Arnoux	D470,659 S	2/2003	Story et al.
D275,822 S	10/1984	Gatland et al.	6,519,141 B2	2/2003	Tseng et al.
D278,685 S	5/1985	Suzuki et al.	6,536,589 B2	3/2003	Chang
D279,081 S	6/1985	Suzuki et al.	D472,384 S	4/2003	Richardson
D283,014 S	3/1986	Suzuki et al.	6,568,619 B1	5/2003	Shiga et al.
4,584,718 A	4/1986	Fuller	6,617,973 B1	9/2003	Osterman
D290,234 S	6/1987	Komatsu	6,646,864 B2	11/2003	Richardson
4,703,161 A	10/1987	McLean	6,659,274 B2	12/2003	Enners
D293,417 S	12/1987	Sakamaki	6,665,174 B1	12/2003	Derr et al.
4,733,776 A	3/1988	Ward	D484,874 S	1/2004	Chang et al.
4,736,418 A	4/1988	Steadman	6,701,159 B1	3/2004	Powell
4,762,227 A	8/1988	Patterson	D507,975 S	8/2005	Dreyfuss
4,836,256 A	6/1989	Meliconi	D513,123 S	12/2005	Richardson et al.
5,025,921 A	6/1991	Gasparaitis et al.	6,980,777 B2	12/2005	Shepherd et al.
5,092,459 A	3/1992	Uljanic et al.	D513,451 S	1/2006	Richardson et al.
D327,646 S	7/1992	Hardigg et al.	D514,808 S	2/2006	Morine et al.
D329,747 S	9/1992	Embree	D515,588 S	2/2006	Kirkwood
D330,329 S	10/1992	Brightbill	6,995,976 B2	2/2006	Richardson
5,175,873 A	12/1992	Goldenberg et al.	D516,309 S	3/2006	Richardson et al.
D335,220 S	5/1993	Ward et al.	D516,553 S	3/2006	Richardson et al.
5,211,471 A	5/1993	Rohrs	D516,554 S	3/2006	Richardson et al.
5,239,968 A	8/1993	Rodriguez-Amaya et al.	D516,807 S	3/2006	Richardson et al.
D341,092 S	11/1993	Wild	D517,430 S	3/2006	TerMeer et al.
5,258,592 A	11/1993	Nishikawa et al.	7,054,441 B2	5/2006	Pletikosa
D342,609 S	12/1993	Brightbill	7,069,063 B2	6/2006	Halkosaari et al.
5,280,146 A	1/1994	Inagaki et al.	D526,780 S	8/2006	Richardson et al.
D347,324 S	5/1994	Dickinson	D528,440 S	9/2006	Lovegrove
D347,732 S	6/1994	Wentz	D528,441 S	9/2006	Burton
D348,472 S	7/1994	Cyfko	D528,928 S	9/2006	Burton
D351,799 S	10/1994	Bulgari	D530,079 S	10/2006	Thomas et al.
D353,048 S	12/1994	VanSkiver et al.	7,158,376 B2	1/2007	Richardson et al.
5,388,692 A	2/1995	Withrow et al.	7,180,735 B2	2/2007	Thomas et al.
5,477,508 A	12/1995	Will	7,194,291 B2	3/2007	Peng
5,491,311 A	2/1996	Muscat et al.	D539,530 S *	4/2007	Sanderson D3/218
D381,512 S	7/1997	Green	D539,671 S	4/2007	Lassigne
5,648,757 A	7/1997	Vernace et al.	D542,524 S	5/2007	Richardson et al.
D386,094 S	11/1997	Ventrella	7,230,823 B2	6/2007	Richardson et al.
D386,611 S	11/1997	Sheu	7,290,654 B2	11/2007	Hodges
D402,105 S	12/1998	Erickson	D557,264 S	12/2007	Richardson et al.
5,850,915 A	12/1998	Tajima	D557,897 S	12/2007	Richardson et al.
D409,374 S	5/1999	Laba et al.	7,312,984 B2	12/2007	Richardson et al.
D412,062 S	7/1999	Potter et al.	D564,367 S	3/2008	Molyneux
D413,202 S	8/1999	Schmitt et al.	D581,155 S	11/2008	Richardson et al.
D413,203 S	8/1999	Zurwelle et al.	D581,421 S	11/2008	Richardson et al.
D419,297 S	1/2000	Richardson et al.	7,449,650 B2	11/2008	Richardson et al.
D419,767 S	2/2000	Richardson et al.	D587,008 S	2/2009	Richardson et al.
D419,768 S	2/2000	Richardson et al.	7,495,895 B2	2/2009	Carnevali
6,031,524 A	2/2000	Kunert	D589,016 S	3/2009	Richardson et al.
6,041,924 A	3/2000	Tajima	D593,319 S	6/2009	Richardson et al.
6,049,813 A	4/2000	Danielson et al.	D593,746 S	6/2009	Richardson et al.
D423,772 S	5/2000	Cooper et al.	D597,089 S	7/2009	Khan et al.
6,068,119 A	5/2000	Derr et al.	D597,301 S	8/2009	Richardson et al.
6,094,785 A	8/2000	Montgomery et al.	7,609,512 B2	10/2009	Richardson et al.
D433,798 S	11/2000	Weinstock	D603,602 S	11/2009	Richardson et al.
D439,407 S	3/2001	Parker	D603,827 S	11/2009	Tompkin et al.
6,201,667 B1	3/2001	Yamamoto et al.	D605,850 S	12/2009	Richardson et al.
6,201,867 B1	3/2001	Koike	7,647,082 B2	1/2010	Holmberg
6,215,474 B1	4/2001	Shah	7,663,879 B2	2/2010	Richardson et al.
6,239,968 B1	5/2001	Kim et al.	7,688,580 B2	3/2010	Richardson et al.
D443,133 S	6/2001	Richardson et al.	D613,282 S	4/2010	Richardson et al.
6,273,252 B1	8/2001	Mitchell	7,705,255 B2	4/2010	Yokote
6,301,100 B1	10/2001	Iwata	D616,430 S	5/2010	Fathollahi
6,313,892 B2	11/2001	Gleckman	D616,879 S	6/2010	Kim et al.
6,313,982 B1	11/2001	Hino	D622,716 S	8/2010	Andre et al.
			D623,180 S	9/2010	Diebel
			D624,064 S	9/2010	Esposito
			D625,303 S	10/2010	Kim
			D627,778 S	11/2010	Akana et al.
			7,889,489 B2	2/2011	Richardson et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

7,907,394 B2	3/2011	Richardson et al.	D692,419 S	10/2013	Rayner
7,933,122 B2	4/2011	Richardson et al.	8,544,639 B2	10/2013	Yang et al.
D638,312 S	5/2011	Jacobs	8,548,536 B1	10/2013	Gunnip
D638,324 S	5/2011	Tang	D693,251 S	11/2013	Anderssen et al.
7,941,196 B2	5/2011	Kawasaki et al.	D693,801 S	11/2013	Rayner
7,946,758 B2	5/2011	Mooring	D694,227 S	11/2013	Rayner
D643,029 S	8/2011	Feng	D694,244 S	11/2013	Magness et al.
D645,031 S	9/2011	Richardson et al.	8,576,031 B2	11/2013	Lauder et al.
8,045,323 B2	10/2011	Murakata	D694,759 S	12/2013	Chang et al.
D653,640 S *	2/2012	Kwon D14/138 G	D695,731 S	12/2013	Adami
D654,069 S	2/2012	Kwon et al.	D696,234 S	12/2013	Wright
8,143,982 B1	3/2012	Lauder et al.	8,616,422 B2	12/2013	Adelman et al.
8,143,983 B1	3/2012	Lauder et al.	D697,504 S	1/2014	Yang
D657,262 S	4/2012	Pulli	8,624,695 B2	1/2014	Cretella, Jr. et al.
D657,354 S	4/2012	Kim	D698,772 S	2/2014	Merenda
8,164,899 B2	4/2012	Yamaguchi et al.	D700,598 S	3/2014	Kim
D659,691 S	5/2012	Kim et al.	8,671,553 B1	3/2014	Raisch
8,208,980 B2	6/2012	Wong et al.	8,675,862 B1	3/2014	Lin
D662,922 S	7/2012	Akana et al.	8,676,280 B2	3/2014	Kong
D662,923 S	7/2012	Piedra et al.	8,676,281 B1	3/2014	Caulder et al.
D663,263 S	7/2012	Gupta et al.	D703,211 S	4/2014	Weller et al.
8,253,518 B2	8/2012	Lauder et al.	D703,652 S	4/2014	Melanson et al.
D666,924 S	9/2012	Ahlstrom	D703,656 S	4/2014	Witter et al.
8,264,310 B2	9/2012	Lauder et al.	D704,182 S	5/2014	Smith
8,269,104 B2	9/2012	Choraku et al.	D704,688 S	5/2014	Reivo et al.
D668,660 S	10/2012	Norfolk	D704,929 S *	5/2014	Chu D3/201
D668,661 S	10/2012	Norfolk	D705,763 S	5/2014	Fastman et al.
D669,062 S	10/2012	Rothbaum et al.	8,714,510 B2	5/2014	McCosh et al.
8,289,115 B2	10/2012	Cretella, Jr. et al.	8,718,731 B1	5/2014	Tang
D670,280 S	11/2012	Rayner	D706,253 S	6/2014	Simmer
D670,281 S	11/2012	Corpuz et al.	D706,272 S	6/2014	Poon
D670,702 S	11/2012	Zhang et al.	D707,216 S	6/2014	Lee
D671,107 S	11/2012	Rothbaum et al.	D707,216 S	6/2014	Lee
D671,932 S	12/2012	Azoulay	8,759,675 B2	6/2014	Rajeswaran et al.
D671,933 S	12/2012	Rodgers	8,761,388 B2	6/2014	Chen et al.
D672,255 S	12/2012	Zanella et al.	D709,057 S	7/2014	Wilson et al.
D672,265 S	12/2012	Pulli	D709,059 S	7/2014	Kim et al.
8,328,008 B2	12/2012	Diebel et al.	D709,060 S	7/2014	Melanson et al.
D673,477 S	1/2013	Szellos	D709,486 S	7/2014	Lin
D675,210 S	1/2013	Kim	D709,869 S	7/2014	Witter et al.
8,342,325 B2	1/2013	Rayner	8,763,802 B2	7/2014	Ellis-Brown
8,344,836 B2	1/2013	Lauder et al.	8,770,402 B2	7/2014	Bergreen et al.
8,345,412 B2	1/2013	Maravilla et al.	8,774,446 B2	7/2014	Merenda
D675,606 S	2/2013	Adelman et al.	8,774,881 B2	7/2014	Johnson
D676,432 S	2/2013	Hasbrook et al.	8,777,003 B2	7/2014	Hong et al.
8,382,059 B2	2/2013	Le Gette et al.	8,780,535 B2	7/2014	Mongan et al.
D677,249 S	3/2013	Li et al.	8,787,009 B2	7/2014	Wilson et al.
D677,250 S	3/2013	Takamoto	D712,890 S	9/2014	McCormac et al.
D677,251 S	3/2013	Melanson et al.	D712,893 S	9/2014	Lee
D678,871 S	3/2013	Mishan et al.	D712,895 S	9/2014	Lee et al.
8,390,411 B2	3/2013	Lauder et al.	D713,833 S	9/2014	Wilkey
8,390,412 B2	3/2013	Lauder et al.	D713,834 S	9/2014	Almstrom
8,393,464 B2	3/2013	Yang et al.	D714,278 S	9/2014	Case et al.
8,395,465 B2	3/2013	Lauder et al.	8,825,124 B1	9/2014	Davies et al.
D679,685 S	4/2013	Cox	D714,769 S	10/2014	Rayner
D679,714 S	4/2013	Smith et al.	D714,770 S	10/2014	Nolan et al.
D680,120 S	4/2013	Cho et al.	D714,771 S	10/2014	Rayner
8,433,377 B1	4/2013	Oh et al.	D715,786 S	10/2014	Lee et al.
D683,136 S	5/2013	Wilson et al.	D715,787 S	10/2014	Lee et al.
D683,338 S	5/2013	Wilson et al.	D715,788 S	10/2014	Lee et al.
8,439,191 B1	5/2013	Lu	D716,283 S	10/2014	Lee et al.
8,442,602 B2	5/2013	Wong et al.	D716,784 S	11/2014	Wen
8,453,835 B2	6/2013	So	D716,786 S	11/2014	Wilson et al.
8,457,701 B2	6/2013	Diebel	D717,678 S	11/2014	Anderssen et al.
D685,779 S	7/2013	Schriefer et al.	D717,781 S	11/2014	Kim
D687,026 S	7/2013	Ruvolo	D718,291 S	11/2014	Hong
D687,426 S	8/2013	Requa	D718,316 S	11/2014	Veltz et al.
D688,582 S	8/2013	Wilson	8,879,773 B2	11/2014	Merenda
D688,655 S	8/2013	Rey-Hipolito et al.	D718,756 S	12/2014	Barfoot et al.
8,504,126 B1	8/2013	Maravilla et al.	D718,759 S	12/2014	Barfoot et al.
D688,967 S	9/2013	Wilson	D719,143 S	12/2014	Vidovic
D689,852 S	9/2013	Azoulay	D719,145 S	12/2014	Barfoot et al.
D690,292 S	9/2013	Bibla et al.	D719,949 S	12/2014	Tussy
D691,124 S	10/2013	Yang	8,899,415 B2	12/2014	McCosh et al.
D691,990 S	10/2013	Rayner	D720,739 S	1/2015	Liu
			D721,356 S	1/2015	Hasbrook et al.
			D721,360 S	1/2015	Laffon de Mazieres et al.
			D721,685 S	1/2015	Hasbrook et al.
			D723,016 S	2/2015	Lee et al.
			D723,019 S	2/2015	Chan et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

8,960,421 B1	2/2015	Diebel	D752,996 S	4/2016	Ebersold
8,960,634 B2	2/2015	Le Gette et al.	D753,124 S	4/2016	Corcoran et al.
D723,531 S	3/2015	Katzke	D753,641 S	4/2016	Roberts et al.
D724,066 S	3/2015	Fathollahi	D754,132 S	4/2016	Dahlberg
D724,094 S	3/2015	Blochinger et al.	D754,133 S	4/2016	Chen et al.
D725,091 S	3/2015	Wen	D754,651 S	4/2016	Roberts et al.
D725,117 S	3/2015	Melanson et al.	D754,652 S	4/2016	Roberts et al.
8,967,437 B2	3/2015	Wilson	D754,666 S	4/2016	Tiffen et al.
8,983,559 B2	3/2015	Chiu	9,316,344 B2	4/2016	Le Gette et al.
8,989,826 B1	3/2015	Connolly	D755,171 S	5/2016	Bae et al.
D726,172 S	4/2015	Watkins et al.	D755,172 S	5/2016	Lee et al.
D726,173 S	4/2015	Kim et al.	D755,187 S	5/2016	Shannon, III
D726,174 S	4/2015	Wahlin	D756,340 S	5/2016	Babichenko
D727,194 S	4/2015	Wilson	D756,343 S	5/2016	Wall et al.
D727,883 S	4/2015	Brand et al.	D756,344 S	5/2016	Roberts et al.
9,007,758 B2	4/2015	Wilson et al.	D756,345 S	5/2016	Roberts et al.
9,008,725 B2	4/2015	Schmidt	D756,357 S	5/2016	Akana et al.
9,008,738 B1	4/2015	Dong	D757,017 S	5/2016	Sirichai
D729,218 S	5/2015	Wilson et al.	D757,018 S	5/2016	Pearce
D729,785 S	5/2015	Magness et al.	D757,08 S	5/2016	Kanazawa
D729,786 S	5/2015	Lee et al.	D757,702 S	5/2016	Kanazawa
D730,338 S	5/2015	Lee et al.	D757,703 S	5/2016	Roberts et al.
D730,339 S	5/2015	Lee et al.	D757,704 S	5/2016	Roberts et al.
D730,341 S	5/2015	Chan et al.	D759,641 S	6/2016	Lai et al.
9,025,948 B2	5/2015	Tages et al.	D759,642 S *	6/2016	Chao D14/250
9,031,623 B2	5/2015	Yoo	D759,644 S	6/2016	Penn
D731,472 S	6/2015	Lee et al.	D759,645 S	6/2016	Penn
D731,493 S	6/2015	Mills	D759,658 S	6/2016	Lai et al.
D731,494 S	6/2015	Barfoot et al.	D759,725 S	6/2016	Akana et al.
D732,042 S	6/2015	Chen et al.	D761,241 S	7/2016	Nguyen et al.
9,056,696 B1	6/2015	Reyes	D761,263 S	7/2016	Brinkman et al.
D733,696 S	7/2015	Burgett et al.	D761,780 S	7/2016	Nguyen et al.
D735,182 S	7/2015	Watkins et al.	D762,202 S	7/2016	Tseng et al.
D735,184 S	7/2015	Lee et al.	D762,218 S	7/2016	Sirichai
D735,207 S	7/2015	Dahlberg	D762,219 S	7/2016	Armstrong et al.
9,077,013 B2	7/2015	Huang et al.	D762,651 S	8/2016	Edwards et al.
D736,777 S	8/2015	Rayner	D763,239 S	8/2016	Chan et al.
D737,159 S	8/2015	Akana et al.	D763,264 S	8/2016	Smith et al.
D737,263 S	8/2015	Armstrong et al.	D763,853 S	8/2016	Pearce
9,101,184 B2	8/2015	Wilson	D763,854 S	8/2016	Domke et al.
9,107,484 B2	8/2015	Chaney	D763,855 S	8/2016	Poon et al.
D739,768 S	9/2015	Hanshew et al.	D763,856 S	8/2016	Moore
9,123,935 B2	9/2015	Huang	D764,449 S	8/2016	Chan et al.
D740,798 S	10/2015	Poon et al.	D764,472 S	8/2016	Corcoran et al.
D741,726 S	10/2015	Akana et al.	D764,474 S	8/2016	Penn
D742,254 S	11/2015	Greusel et al.	D764,475 S	8/2016	Penn
D742,761 S	11/2015	Grazian et al.	D765,086 S	8/2016	Lee et al.
D742,868 S	11/2015	Odhwani et al.	D765,627 S	9/2016	Watt
D742,869 S	11/2015	Odhwani et al.	D765,629 S	9/2016	Watt et al.
D743,388 S	11/2015	Fitzpatrick et al.	D765,638 S	9/2016	Gaylord et al.
D743,389 S	11/2015	Akana et al.	D765,645 S	9/2016	Kim
D744,356 S	12/2015	Akana et al.	D766,248 S	9/2016	Holladay et al.
D745,421 S	12/2015	Akana et al.	D766,249 S	9/2016	Veltz et al.
D745,505 S	12/2015	Barfoot et al.	9,444,506 B2	9/2016	Lai et al.
D745,506 S	12/2015	Barfoot et al.	D768,122 S	10/2016	Buffone
D746,275 S	12/2015	Mohammad	D768,612 S	10/2016	Wright et al.
9,223,346 B2	12/2015	Wilson	D768,617 S	10/2016	Merenda
9,225,377 B1	12/2015	Hart	D769,880 S	10/2016	Moore et al.
D746,707 S	1/2016	Akana et al.	D770,458 S	11/2016	Corcoran et al.
D748,083 S	1/2016	Peterson, III	D771,027 S	11/2016	Prstojevich et al.
D748,085 S	1/2016	Merenda	D772,208 S	11/2016	Merenda
D748,612 S	2/2016	Chan et al.	D772,210 S	11/2016	Igarashi
D748,613 S	2/2016	Sasaki et al.	D772,854 S	11/2016	Igarashi
D748,614 S	2/2016	Ju	D772,855 S	11/2016	Ju
9,259,076 B2	2/2016	Gayler	D772,858 S	11/2016	Hu
9,264,088 B2	2/2016	Wojcik et al.	D772,881 S	11/2016	Chang et al.
9,264,089 B2	2/2016	Tages	D773,448 S	12/2016	Armillotti
9,267,638 B2	2/2016	Le Gette et al.	D773,470 S	12/2016	Akana et al.
D750,610 S	3/2016	Chen	D775,113 S	12/2016	Lim et al.
D751,067 S	3/2016	Nousiainen	D775,114 S	12/2016	Khalili
D751,550 S	3/2016	Solomon et al.	D775,132 S	12/2016	Smith et al.
D751,558 S	3/2016	Lee	D775,617 S	1/2017	Samson
D752,044 S	3/2016	Akana et al.	D775,628 S	1/2017	Brown et al.
D752,579 S	3/2016	Lee	D776,100 S	1/2017	Igarashi
9,301,414 B2	3/2016	Chao	D776,102 S	1/2017	Kim
			D776,120 S	1/2017	Brown et al.
			D776,122 S	1/2017	Akana et al.
			D776,123 S	1/2017	Akana et al.
			D777,715 S	1/2017	Sawaya
			D777,719 S	1/2017	Kim

(56)

References Cited

U.S. PATENT DOCUMENTS

D777,727 S	1/2017	Maicon et al.	10,383,416 B2	8/2019	Hynecek et al.
9,538,675 B2	1/2017	Le Gette et al.	10,496,197 B2	12/2019	Taira
D778,273 S	2/2017	Kim	10,694,825 B2	6/2020	Hynecek et al.
D778,274 S	2/2017	Lim et al.	D902,192 S *	11/2020	Wright D14/250
D778,275 S	2/2017	Gabriel et al.	D903,685 S	12/2020	Wright et al.
D779,473 S	2/2017	Lee	D906,335 S	12/2020	Hyun
9,568,954 B2	2/2017	Lauder et al.	2003/0063004 A1	4/2003	Anthony et al.
D780,738 S	3/2017	Barfoot et al.	2003/0111366 A1	6/2003	Enners
D781,277 S	3/2017	Cameron	2004/0173402 A1	9/2004	Morkerken
D781,278 S	3/2017	Kim et al.	2004/0178202 A1	9/2004	Serio, Jr.
D781,833 S	3/2017	Daniels et al.	2005/0067216 A1	3/2005	Schuhmann et al.
D781,834 S	3/2017	Kim et al.	2005/0116003 A1 *	6/2005	Butler A45F 5/02 224/604
D781,835 S	3/2017	Kim et al.	2006/0279924 A1	12/2006	Richardson et al.
D781,836 S	3/2017	Kim et al.	2007/0087640 A1	4/2007	Albertone et al.
D781,837 S	3/2017	Kim et al.	2007/0115387 A1	5/2007	Ho
D781,838 S	3/2017	Kim et al.	2007/0133830 A1	6/2007	Verne et al.
D781,839 S	3/2017	Kim et al.	2007/0139873 A1	6/2007	Thomas et al.
D781,840 S	3/2017	Kim et al.	2007/0261978 A1 *	11/2007	Sanderson A45C 11/22 206/320
D781,863 S	3/2017	Lai et al.	2007/0297149 A1	12/2007	Richardson et al.
D784,316 S	4/2017	Lim et al.	2008/0068934 A1	3/2008	Hiranuma et al.
D784,348 S	4/2017	Zhang	2008/0094786 A1	4/2008	Liou et al.
D784,350 S	4/2017	Li	2008/0192114 A1	8/2008	Pearson et al.
D784,975 S *	4/2017	Ballou D14/250	2008/0298026 A1	12/2008	Wang et al.
D784,976 S	4/2017	Cebe	2009/0009945 A1	1/2009	Johnson et al.
D784,995 S	4/2017	Akana et al.	2009/0032420 A1	2/2009	Zenzai
D785,636 S	5/2017	Oberpriller et al.	2009/0080153 A1	3/2009	Richardson et al.
D785,637 S	5/2017	Hennings et al.	2009/0194400 A1	8/2009	Mackay
D786,230 S	5/2017	Yang	2009/0215412 A1	8/2009	Liu et al.
D786,256 S	5/2017	Stewart	2009/0236207 A1	9/2009	Shi et al.
D786,257 S	5/2017	Feldman	2010/0008028 A1	1/2010	Richardson et al.
D786,853 S	5/2017	Friedland et al.	2010/0104814 A1	4/2010	Richardson et al.
D786,881 S	5/2017	Stewart et al.	2010/0113111 A1	5/2010	Wong et al.
D787,497 S	5/2017	Friedland et al.	2010/0147737 A1	6/2010	Richardson et al.
9,661,906 B2	5/2017	Diebel et al.	2010/0200456 A1	8/2010	Parkinson
D788,758 S	6/2017	Liu	2010/0298025 A1	11/2010	Spence
D789,341 S	6/2017	Brown et al.	2010/0311475 A1	12/2010	Takatsuka et al.
D789,343 S	6/2017	Hawes et al.	2011/0003213 A1	1/2011	Burchardt et al.
D789,347 S	6/2017	Zamudio	2011/0024315 A1	2/2011	Kim
D789,936 S	6/2017	Nyholm	2011/0043086 A1	2/2011	Cui et al.
D789,937 S	6/2017	Zhang	2011/0073505 A1	3/2011	Stiehl
D790,526 S	6/2017	Babichenko	2011/0073608 A1	3/2011	Richardson et al.
D790,550 S	6/2017	Chen	2011/0139643 A1	6/2011	Elenes
9,680,518 B2	6/2017	Wojcik et al.	2011/0143114 A1	6/2011	Rorie et al.
D791,113 S	7/2017	Tien et al.	2011/0182463 A1	7/2011	Lee
D794,036 S	8/2017	Hennings et al.	2011/0226545 A1	9/2011	Richardson et al.
D795,237 S	8/2017	Jung et al.	2011/0228458 A1	9/2011	Richardson et al.
D795,264 S	8/2017	Wright et al.	2011/0228459 A1	9/2011	Richardson et al.
D795,881 S	8/2017	Akana et al.	2012/0018323 A1	1/2012	Johnson et al.
D798,287 S	9/2017	Wright et al.	2012/0018325 A1	1/2012	Kim
D798,855 S	10/2017	Wright et al.	2012/0021810 A1	1/2012	Terry
D800,133 S	10/2017	Wright et al.	2012/0031914 A1	2/2012	Liu
D800,712 S	10/2017	Lai et al.	2012/0038117 A1	2/2012	Knapp
9,788,620 B1 *	10/2017	Parkinson A45C 13/008	2012/0043235 A1	2/2012	Klement
D812,618 S	3/2018	Altaras	2012/0073093 A1	3/2012	Szellos
D812,619 S	3/2018	Altaras	2012/0074005 A1	3/2012	Johnson et al.
D812,620 S	3/2018	Cheng	2012/0075809 A1	3/2012	Chen
D813,220 S *	3/2018	Wright D14/250	2012/0077548 A1	3/2012	Goldberg
D816,074 S	4/2018	Deng	2012/0088558 A1	4/2012	Song
D819,622 S	6/2018	Wright et al.	2012/0099266 A1	4/2012	Reber et al.
D819,644 S	6/2018	Wright et al.	2012/0118773 A1	5/2012	Rayner
D820,822 S	6/2018	Wright et al.	2012/0154119 A1	6/2012	Schepps
D821,383 S	6/2018	Deng	2012/0211382 A1	8/2012	Rayner
9,997,751 B2	6/2018	Fathollahi et al.	2012/0227251 A1	9/2012	Hyuga et al.
D828,350 S	9/2018	Akana et al.	2012/0261306 A1	10/2012	Richardson et al.
D832,245 S	10/2018	Jeon	2012/0284124 A1	11/2012	Harangozo et al.
D833,425 S	11/2018	Ahn	2012/0309472 A1	12/2012	Wong et al.
D836,100 S	12/2018	Akana et al.	2012/0309475 A1	12/2012	Johnson
D839,863 S	2/2019	Ahn	2012/0315972 A1	12/2012	Olson et al.
D842,292 S	3/2019	Ahn	2012/0325723 A1	12/2012	Carnevali
D850,453 S	6/2019	Wu	2012/0329535 A1	12/2012	Kuo
D851,078 S	6/2019	Yuan	2013/0001263 A1	1/2013	Kai
D852,184 S	6/2019	Hyun	2013/0063004 A1	3/2013	Lai et al.
10,328,295 B2	6/2019	Cordani	2013/0079067 A1	3/2013	Peng
D853,400 S	7/2019	Baldree et al.	2013/0146491 A1	6/2013	Ghali et al.
D855,601 S	8/2019	Dang et al.	2013/0157730 A1	6/2013	McCormac et al.
			2013/0175186 A1	7/2013	Simmer
			2013/0188312 A1	7/2013	Rayner

(56)

References Cited

U.S. PATENT DOCUMENTS

2013/0203470	A1	8/2013	Schneider et al.	
2013/0210502	A1	8/2013	Maravilla et al.	
2013/0242481	A1	9/2013	Kim et al.	
2013/0255198	A1	10/2013	Guschke et al.	
2013/0264143	A1	10/2013	Richardson et al.	
2013/0271902	A1	10/2013	Lai et al.	
2013/0294020	A1	11/2013	Rayner et al.	
2013/0319836	A1	12/2013	Chen et al.	
2013/0344925	A1	12/2013	Lu et al.	
2014/0016217	A1	1/2014	Rayner	
2014/0048574	A1	2/2014	Kimble	
2014/0066142	A1	3/2014	Gipson	
2014/0066143	A1	3/2014	Choi	
2014/0066144	A1	3/2014	Hong	
2014/0069786	A1	3/2014	Werner et al.	
2014/0113691	A1	4/2014	Oh et al.	
2014/0117061	A1	5/2014	Hadi	
2014/0128130	A1	5/2014	Chiu	
2014/0152890	A1	6/2014	Rayner	
2014/0187295	A1	7/2014	Kumar et al.	
2014/0191034	A1	7/2014	Glanzer et al.	
2014/0194168	A1	7/2014	Lehmann	
2014/0200054	A1	7/2014	Fraden	
2014/0228082	A1	8/2014	Morrow et al.	
2014/0235963	A1	8/2014	Edwards et al.	
2014/0262712	A1	9/2014	Chu	
2014/0274232	A1	9/2014	Tages	
2014/0339104	A1	11/2014	Magness	
2014/0356495	A1	12/2014	Teuscher	
2014/0357328	A1	12/2014	Aharon et al.	
2014/0357330	A1	12/2014	Lin	
2014/0364176	A1	12/2014	Pintor	
2014/0370946	A1	12/2014	Daniell et al.	
2015/0001104	A1	1/2015	Kim	
2015/0045096	A1	2/2015	Johnson	
2015/0065206	A1	3/2015	Rojas	
2015/0068935	A1	3/2015	Kay et al.	
2015/0133203	A1	5/2015	Xie et al.	
2015/0137734	A1	5/2015	Wojcik et al.	
2015/0141090	A1	5/2015	Hwan et al.	
2015/0141091	A1	5/2015	Oh et al.	
2015/0189963	A1	7/2015	Lai et al.	
2015/0195938	A1	7/2015	Witter et al.	
2015/0365120	A1	12/2015	Wojcik et al.	
2016/0056856	A1	2/2016	Diebel	
2016/0084614	A1	3/2016	Ellingson	
2016/0094263	A1	3/2016	Fathollahi	
2016/0119013	A1	4/2016	Wojcik et al.	
2016/0198823	A1*	7/2016	Bergreen	H04M 1/185 224/241
2016/0198824	A1	7/2016	Rayner	
2016/0361852	A1	12/2016	Fathollahi	
2020/0313713	A1	10/2020	Fathollahi	

FOREIGN PATENT DOCUMENTS

CN	101142523	A	3/2008
CN	201042019	Y	3/2008
CN	101359156	A	2/2009
CN	201639626	U	11/2010
CN	201700109	U	1/2011
CN	201853616	U	6/2011
CN	102123863	A	7/2011

CN	202455520	U	9/2012
CN	103313564	A	9/2013
CN	203225799	U	10/2013
EP	2081201	A2	7/2009
EP	2640042	A1	9/2013
EP	3092878	A1	11/2016
EP	3373107	A1	9/2018
JP	8046371	A	2/1996
JP	9023072	A	1/1997
JP	3044740	U	1/1998
JP	10079582	A	3/1998
JP	11231970	A	8/1999
JP	11231973	A	8/1999
JP	11284358	A	10/1999
JP	2000125916	A	5/2000
JP	2003324796	A	11/2003
JP	2004247297	A	9/2004
JP	2006064998	A	3/2006
KR	20120097805	A	9/2012
KR	200465497	Y1	2/2013
WO	2007056864	A1	5/2007
WO	2012002899	A1	1/2012
WO	2012051358	A2	4/2012
WO	2015105894	A1	7/2015

OTHER PUBLICATIONS

The Catalyst Waterproof iPhone 7 Review, publication date Apr. 26, 2017, [online][site visited Mar. 11, 2021] URL: [https://www.mobilereviews-eh.ca/33ft-water-protection-wow-catalyst-waterproof-iphone-7-review/\(Year: 2017\).](https://www.mobilereviews-eh.ca/33ft-water-protection-wow-catalyst-waterproof-iphone-7-review/(Year: 2017).)*

Review: Catalyst Waterproof Case for iPhone X, publication date Jan. 30, 2018, [online][site visited Sep. 3, 2020] URL: [https://www.phonescoop.com/articles/article.php?a=20103#gg=9989&gp=77794 \(Year: 2018\).](https://www.phonescoop.com/articles/article.php?a=20103#gg=9989&gp=77794 (Year: 2018).)*

Lifeproof FRE Review for the iPhone X, publication date Feb. 27, 2018, [online][site visited Mar. 11, 2021] URL: <https://www.mobilereviews-eh.ca/lifeproof-fre-review-for-the-iphone-x/> (Year: 2018).*

Anonymous: “[Review] the Newest Waterproof Case On the Market: Introducing the Escape Capsule . . . | i PhoneLife.com” i Phone + i Pad Life Magazine Nov. 6, 2012 (Nov. 6, 2012) XP055292666 Retrieved from the Internet: URP: <http://www.iphonelife.com/blog/28861/review-newest-waterproof-case-market-introducing-escape-capsule> [retrieved on Aug. 2, 2016].

Canadian Office Action dated Oct. 11, 2018 pertaining to Application No. 2,897,399.

Extended European Search Report dated Feb. 27, 2020 pertaining to Application No. 19203848.7.

Catalyst Impact Protection for iPhone X, publication date Nov. 8, 2017, [online][site visited Nov. 23, 2020] URL: https://www.youtube.com/watch?v=TA-yFKB_qAA (Year: 2017).

Catalyst Impact Protection for iPhone X review, publication date Nov. 28, 2017, [online][site visited Nov. 23, 2020] URL: <https://macsources.com/catalyst-impact-case-for-iphone-x-review/> (Year: 2017).

“Catalyst Waterproof iPad Case for iPad Pro [. . .]” [online]. Catalyst. [Date first available Jul. 15, 2019]. Retrieved from the Internet: <https://www.amazon.com/dp/B07Q2Y91Y1> >.

“iPad Air Case, SUPCASE Heavy Duty Beetle Defense Series Full-Body Rugged Hybrid Protective Case Cover [. . .]” [online]. SUPCASE. [Date first available Nov. 1, 2013]. Retrieved from the Internet: <<https://www.amazon.com/dp/B00GDHAT3W>>.

* cited by examiner

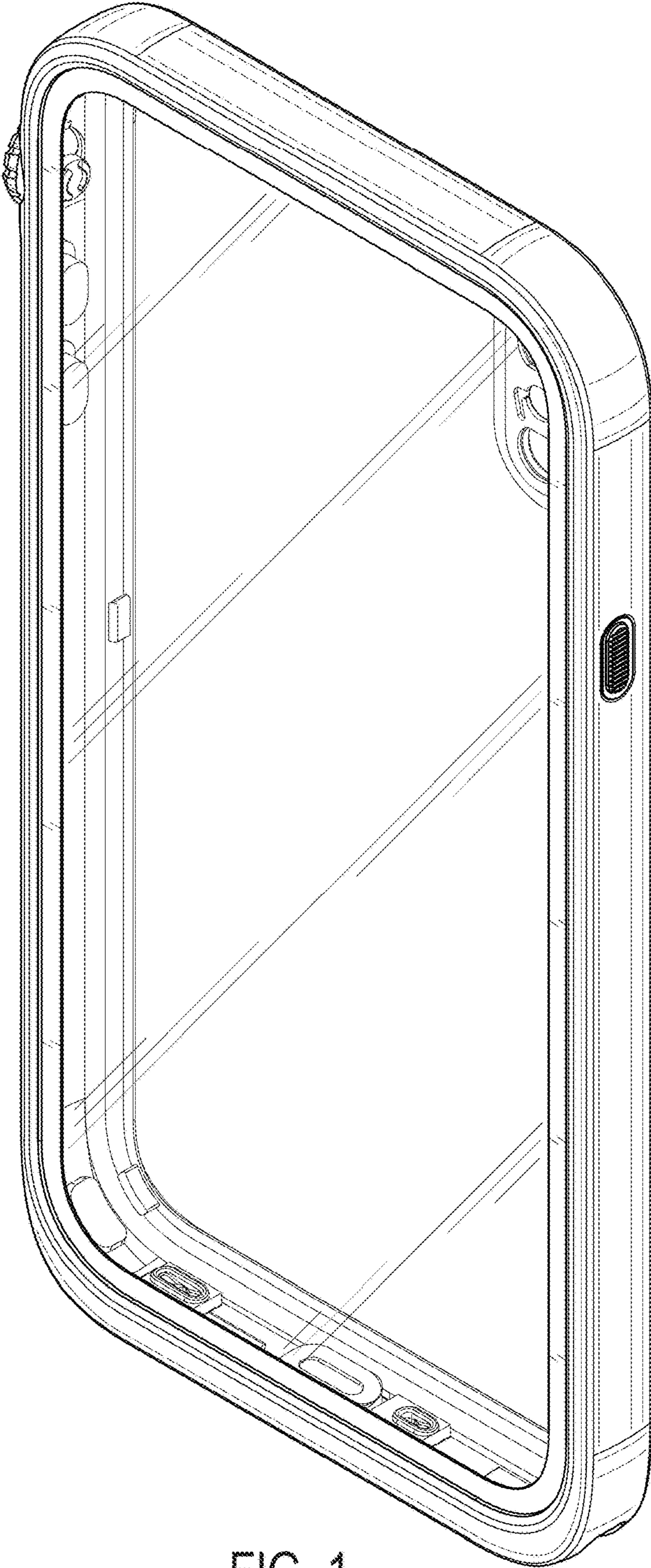


FIG. 1

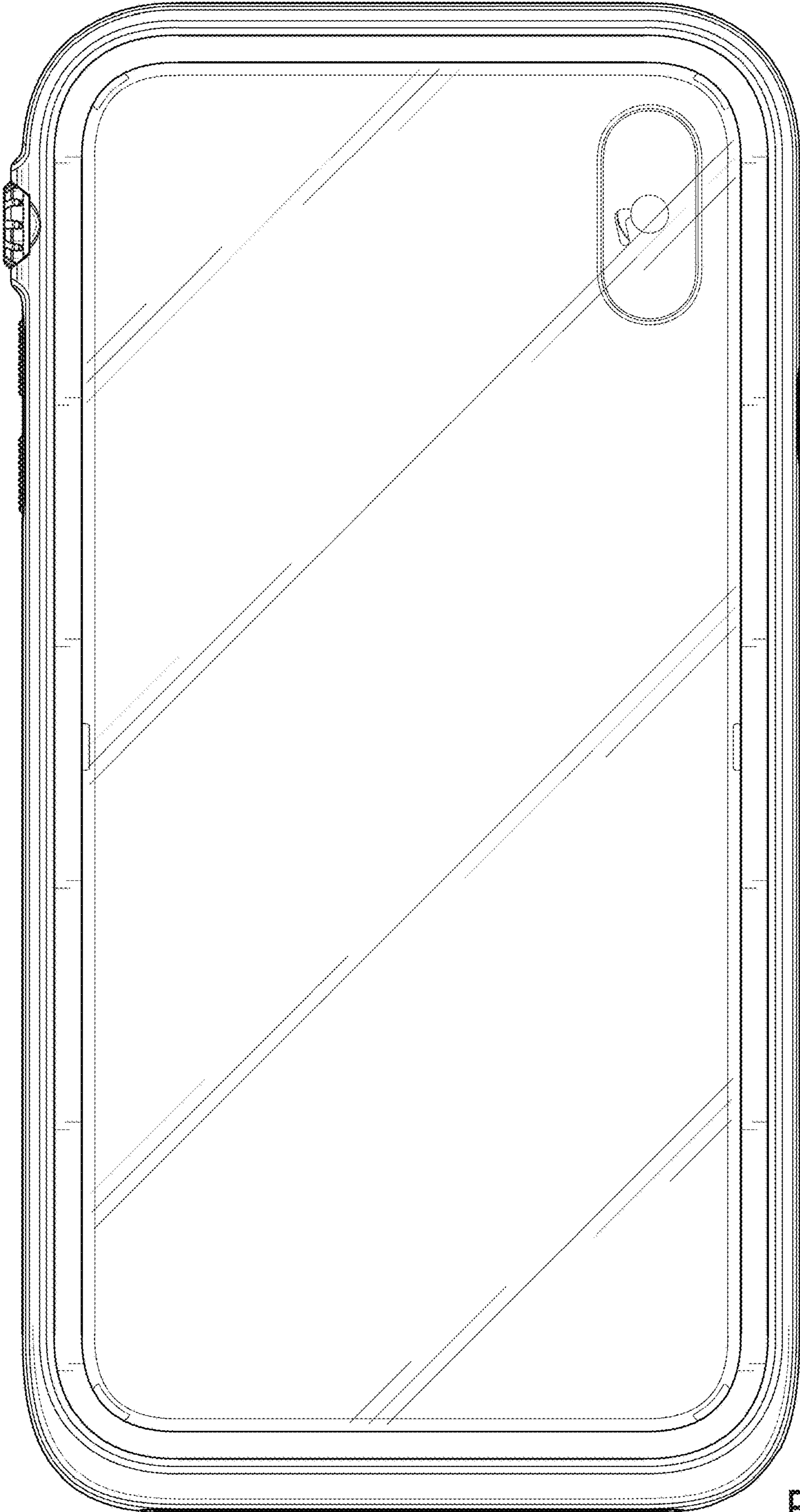


FIG. 2

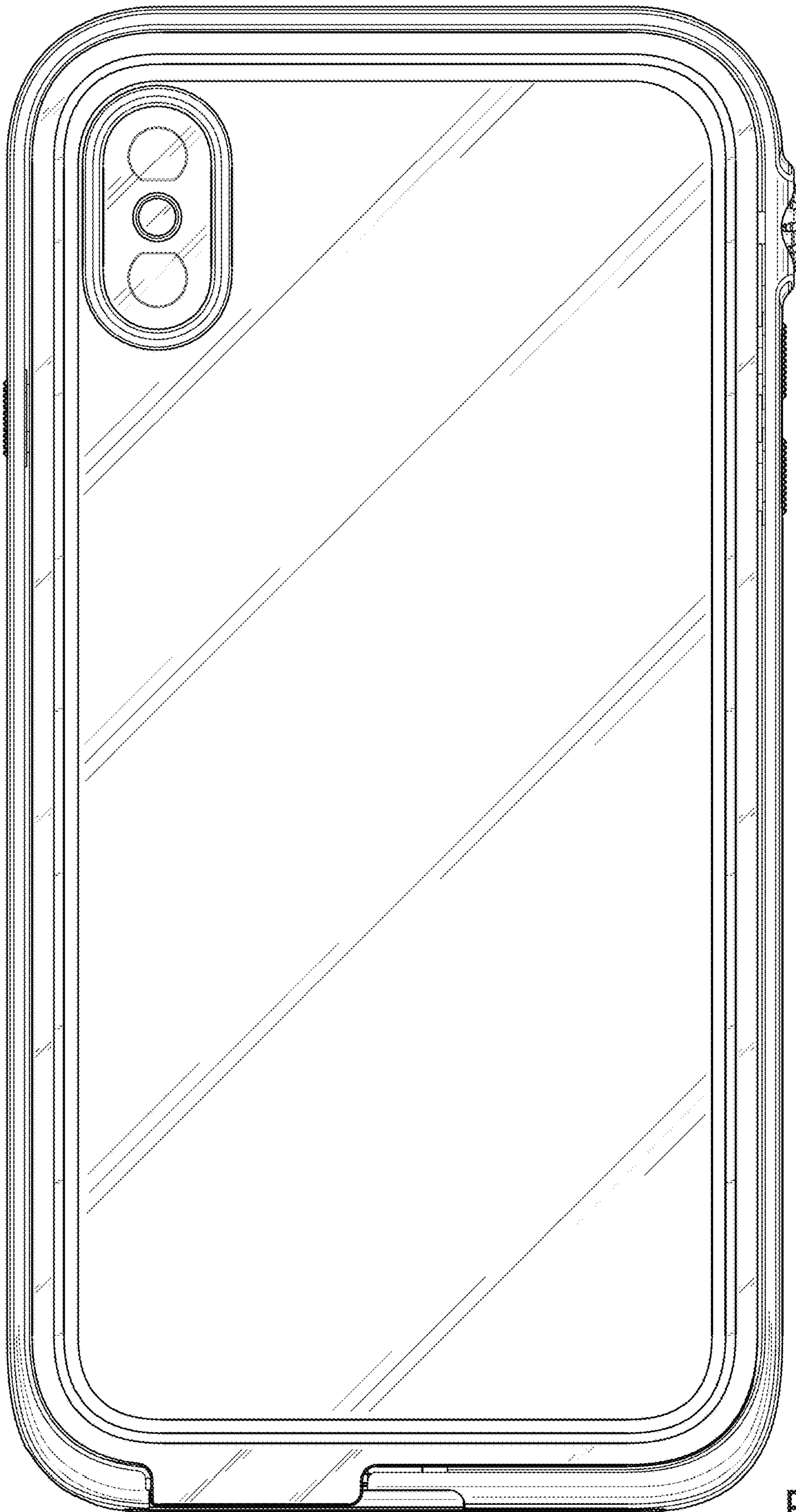


FIG. 3

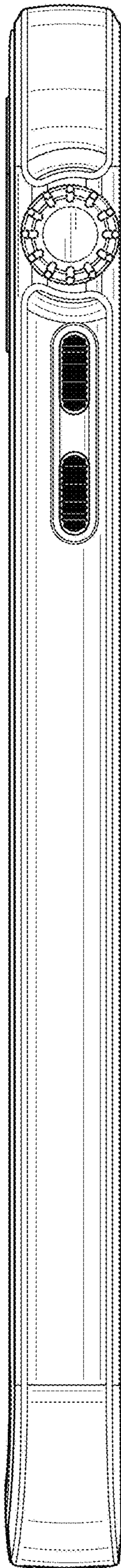


FIG. 4

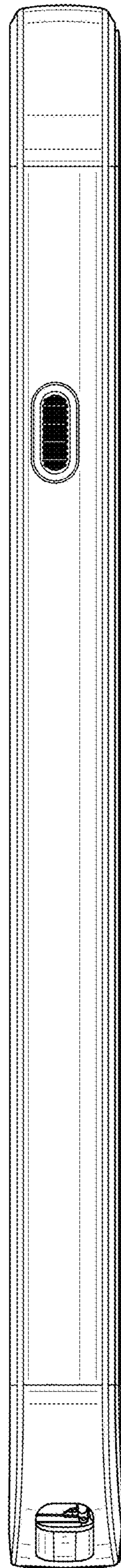


FIG. 5

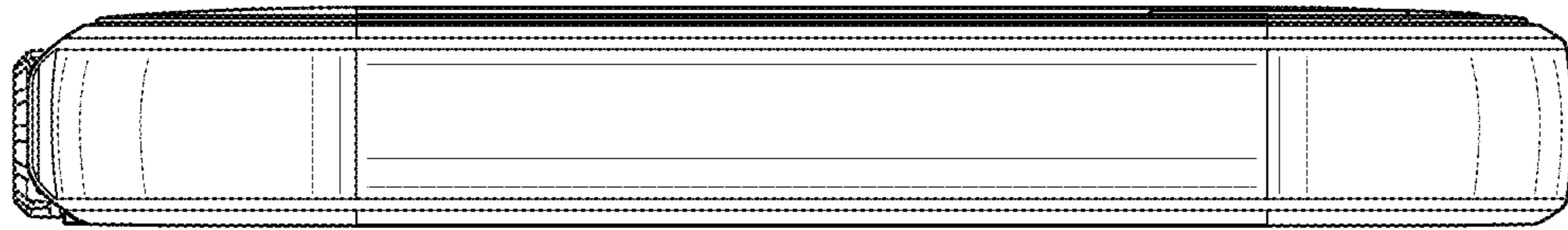


FIG. 6

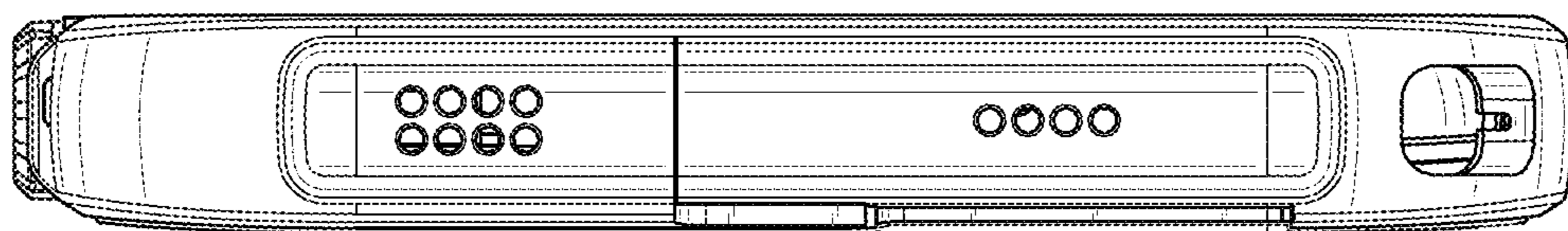


FIG. 7

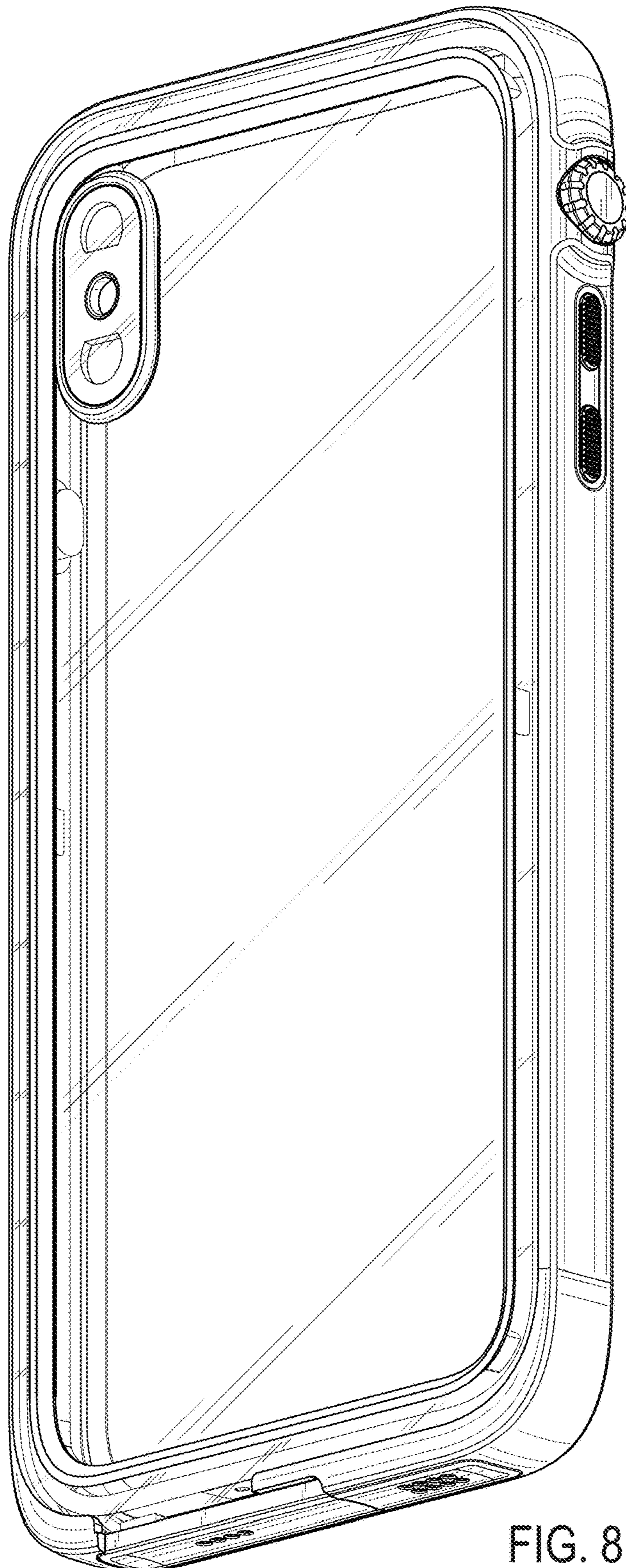


FIG. 8