



US00D984425S

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

(10) **Patent No.:** **US D984,425 S**
(45) **Date of Patent:** **** Apr. 25, 2023**

(54) **MOBILE PHONE PROTECTION CASE**
(71) Applicant: **CATALYST LIFESTYLE LIMITED**,
North Point (HK)
(72) Inventors: **Joshua Wright**, Hong Kong (CN);
June Lai, Hong Kong (CN)
(73) Assignee: **CATALYST LIFESTYLE LIMITED**,
North Point (HK)
(**) Term: **15 Years**
(21) Appl. No.: **29/683,036**
(22) Filed: **Mar. 11, 2019**

(30) **Foreign Application Priority Data**
Sep. 11, 2018 (CN) 201830509876.8
(51) **LOC (14) Cl.** **14-03**
(52) **U.S. Cl.**
USPC **D14/250**
(58) **Field of Classification Search**
USPC D3/201, 212, 218, 226, 227, 247, 249,
D3/250, 269, 303; D13/103, 107, 108,
(Continued)

(56) **References Cited**
U.S. PATENT DOCUMENTS
1,195,299 A 8/1916 Wachter
1,205,217 A 11/1916 Kaufman
(Continued)

FOREIGN PATENT DOCUMENTS
AU 2013101187 A4 10/2013
CN 2829305 Y 10/2006
(Continued)

OTHER PUBLICATIONS
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).*
(Continued)

Primary Examiner — L. A. Grabenstetter
(74) *Attorney, Agent, or Firm* — Dinsmore & Shohl LLP

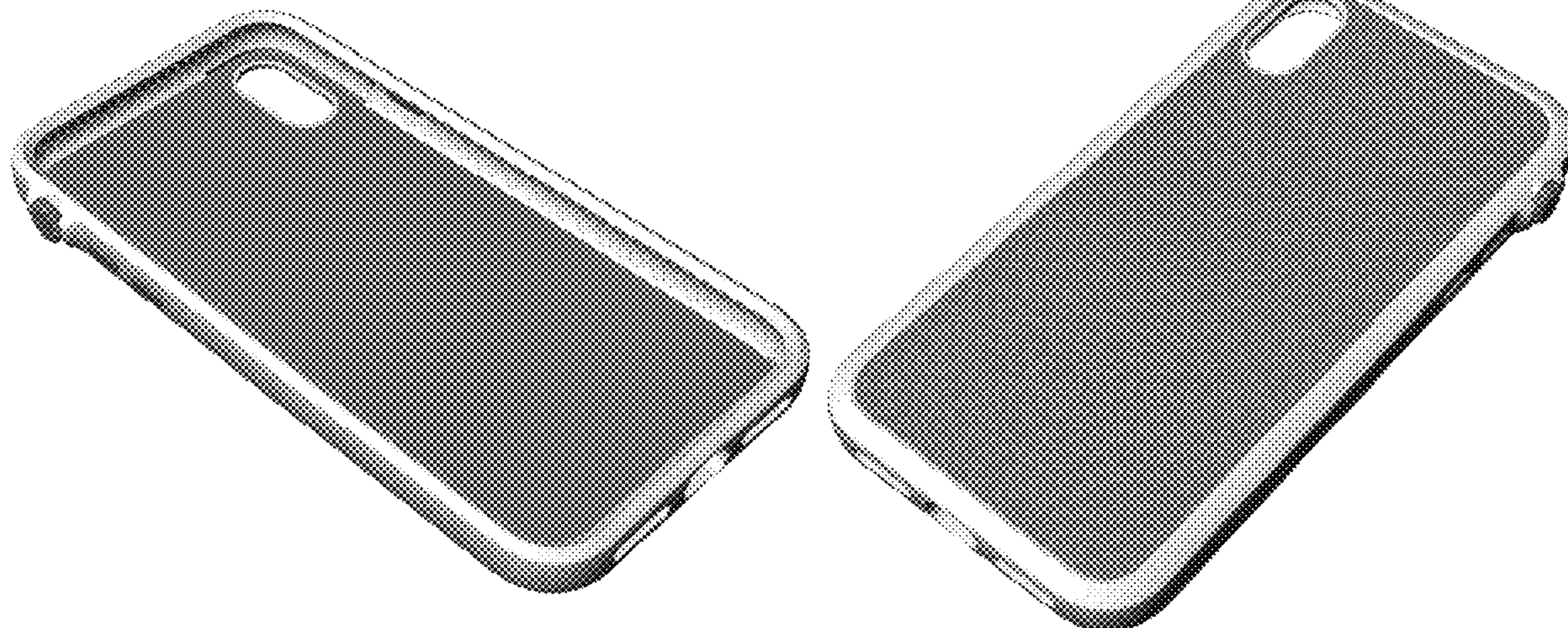
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view including a front, bottom and one side of the mobile phone protection case;
FIG. 2 is a perspective view including a front, top and one side of the mobile phone protection case;
FIG. 3 is a perspective view including a front, top and opposite side of the mobile phone protection case;
FIG. 4 is a perspective view including a front, bottom and opposite side of the mobile phone protection case;
FIG. 5 is a perspective view including a rear, bottom and opposite side of the mobile phone protection case;
FIG. 6 is a perspective view including a rear, top and opposite side of the mobile phone protection case;
FIG. 7 is a perspective view including a rear, top and one side of the mobile phone protection case;
FIG. 8 is a perspective view including a rear, bottom and one side of the mobile phone protection case;
FIG. 9 is a front elevation view of the mobile phone protection case of FIG. 1;
FIG. 10 is a rear elevation view of the mobile phone protection case of FIG. 1;
FIG. 11 is an opposite side elevation view of the mobile phone protection case of FIG. 1;
FIG. 12 is a side elevation view of the mobile phone protection case of FIG. 1;
FIG. 13 is top plan view of the mobile phone protection case of FIG. 1; and,
FIG. 14 is a bottom plan view of the mobile phone protection case of FIG. 1.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**
 USPC 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;
 D12/133, 415–422
 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.

6,049,813 A 4/2000 Danielson et al.
 D423,772 S 5/2000 Cooper et al.
 6,068,119 A 5/2000 Derr et al.
 6,094,785 A 8/2000 Montgomery et al.
 D433,798 S 11/2000 Weinstock
 D439,407 S 3/2001 Parker
 6,201,667 B1 3/2001 Yamamoto et al.
 6,201,867 B1 3/2001 Koike
 6,215,474 B1 4/2001 Shah
 6,239,968 B1 5/2001 Kim et al.
 D443,133 S 6/2001 Richardson et al.
 6,273,252 B1 8/2001 Mitchell
 6,301,100 B1 10/2001 Iwata
 6,313,892 B2 11/2001 Gleckman
 6,313,982 B1 11/2001 Hino
 6,317,313 B1 11/2001 Mosgrove et al.
 6,349,824 B1 2/2002 Yamada
 6,388,877 B1 5/2002 Canova et al.
 6,415,138 B2 7/2002 Sirola et al.
 6,445,577 B1 9/2002 Madsen et al.
 6,456,487 B1 9/2002 Hetterick
 6,468,619 B1 10/2002 Larroche
 6,471,056 B1 10/2002 Tzeng
 D465,163 S 11/2002 Bodino
 D465,330 S 11/2002 Parker
 D470,659 S 2/2003 Story et al.
 6,519,141 B2 2/2003 Tseng et al.
 6,536,589 B2 3/2003 Chang
 D472,384 S 4/2003 Richardson
 6,568,619 B1 5/2003 Shiga et al.
 6,617,973 B1 9/2003 Osterman
 6,646,864 B2 11/2003 Richardson
 6,659,274 B2 12/2003 Enners
 6,665,174 B1 12/2003 Derr et al.
 D484,874 S 1/2004 Chang et al.
 6,701,159 B1 3/2004 Powell
 D507,975 S 8/2005 Dreyfuss
 D513,123 S 12/2005 Richardson et al.
 6,980,777 B2 12/2005 Shepherd et al.
 D513,451 S 1/2006 Richardson et al.
 D514,808 S 2/2006 Morine et al.
 D515,588 S 2/2006 Kirkwood
 6,995,976 B2 2/2006 Richardson
 D516,309 S 3/2006 Richardson et al.
 D516,553 S 3/2006 Richardson et al.
 D516,554 S 3/2006 Richardson et al.
 D516,807 S 3/2006 Richardson et al.
 D517,430 S 3/2006 TerMeer et al.
 7,054,441 B2 5/2006 Pletikosa
 7,069,063 B2 6/2006 Halkosaari et al.
 D526,780 S 8/2006 Richardson et al.
 D528,440 S 9/2006 Lovegrove
 D528,441 S 9/2006 Burton
 D528,928 S 9/2006 Burton
 D530,079 S 10/2006 Thomas et al.
 7,158,376 B2 1/2007 Richardson et al.
 7,180,735 B2 2/2007 Thomas et al.
 7,194,291 B2 3/2007 Peng
 D539,530 S 4/2007 Sanderson et al.
 D539,671 S 4/2007 Lassigne
 D542,524 S 5/2007 Richardson et al.
 7,230,823 B2 6/2007 Richardson et al.
 7,290,654 B2 11/2007 Hodges
 D557,264 S 12/2007 Richardson et al.
 D557,897 S 12/2007 Richardson et al.
 7,312,984 B2 12/2007 Richardson et al.
 D564,367 S 3/2008 Molyneux
 D581,155 S 11/2008 Richardson et al.
 D581,421 S 11/2008 Richardson et al.
 7,449,650 B2 11/2008 Richardson et al.
 D587,008 S 2/2009 Richardson et al.
 7,495,895 B2 2/2009 Carnevali
 D589,016 S 3/2009 Richardson et al.
 D593,319 S 6/2009 Richardson et al.
 D593,746 S 6/2009 Richardson et al.
 D597,089 S 7/2009 Khan et al.
 D597,301 S 8/2009 Richardson et al.
 7,609,512 B2 10/2009 Richardson et al.
 D603,602 S 11/2009 Richardson et al.

(56) **References Cited**
 U.S. PATENT DOCUMENTS

1,986,328 A 1/1935 Dreyfus
 2,136,625 A 11/1938 Lasko
 2,392,787 A 1/1946 Vermot
 D157,606 S 3/1950 Lachman
 2,836,288 A 5/1958 Atchison
 3,590,988 A 7/1971 Hollar
 3,737,605 A 6/1973 Tobey et al.
 3,746,206 A 7/1973 Utz
 3,789,601 A 2/1974 Bergey
 3,800,525 A 4/1974 Bergey
 3,992,874 A 11/1976 Collins
 4,236,239 A 11/1980 Imgruth et al.
 4,390,288 A 6/1983 Arnoux
 D275,822 S 10/1984 Gatland et al.
 D278,685 S 5/1985 Suzuki et al.
 D279,081 S 6/1985 Suzuki et al.
 D283,014 S 3/1986 Suzuki et al.
 4,584,718 A 4/1986 Fuller
 D290,234 S 6/1987 Komatsu
 4,703,161 A 10/1987 McLean
 D293,417 S 12/1987 Sakamaki
 4,733,776 A 3/1988 Ward
 4,736,418 A 4/1988 Steadman
 4,762,227 A 8/1988 Patterson
 4,836,256 A 6/1989 Meliconi
 5,025,921 A 6/1991 Gasparaitis et al.
 5,092,459 A 3/1992 Uljanic et al.
 D327,646 S 7/1992 Hardigg et al.
 D329,747 S 9/1992 Embree
 D330,329 S 10/1992 Brightbill
 5,175,873 A 12/1992 Goldenberg et al.
 D335,220 S 5/1993 Ward et al.
 5,211,471 A 5/1993 Rohrs
 5,239,968 A 8/1993 Rodriguez-Amaya et al.
 D341,092 S 11/1993 Wild
 5,258,592 A 11/1993 Nishikawa et al.
 D342,609 S 12/1993 Brightbill
 5,280,146 A 1/1994 Inagaki et al.
 D347,324 S 5/1994 Dickinson
 D347,732 S 6/1994 Wentz
 D348,472 S 7/1994 Cyfko
 D351,799 S 10/1994 Bulgari
 D353,048 S 12/1994 VanSkiver et al.
 5,388,692 A 2/1995 Withrow et al.
 5,477,508 A 12/1995 Will
 5,491,311 A 2/1996 Muscat et al.
 D381,512 S 7/1997 Green
 5,648,757 A 7/1997 Vernace et al.
 D386,094 S 11/1997 Ventrella
 D386,611 S 11/1997 Sheu
 D402,105 S 12/1998 Erickson
 5,850,915 A 12/1998 Tajima
 D409,374 S 5/1999 Laba et al.
 D412,062 S 7/1999 Potter et al.
 D413,202 S 8/1999 Schmitt et al.
 D413,203 S 8/1999 Zurwelle et al.
 D419,297 S 1/2000 Richardson et al.
 D419,767 S 2/2000 Richardson et al.
 D419,768 S 2/2000 Richardson et al.
 6,031,524 A 2/2000 Kunert
 6,041,924 A 3/2000 Tajima

(56)

References Cited

U.S. PATENT DOCUMENTS

D603,827 S	11/2009	Tompkin et al.	D683,136 S	5/2013	Wilson et al.
D605,850 S	12/2009	Richardson et al.	D683,338 S	5/2013	Wilson et al.
7,647,082 B2	1/2010	Holmberg	8,439,191 B1	5/2013	Lu
7,663,879 B2	2/2010	Richardson et al.	8,442,602 B2	5/2013	Wong et al.
7,688,580 B2	3/2010	Richardson et al.	8,453,835 B2	6/2013	So
D613,282 S	4/2010	Richardson et al.	8,457,701 B2	6/2013	Diebel
7,705,255 B2	4/2010	Yokote	D685,779 S	7/2013	Schriefer et al.
D616,430 S	5/2010	Fathollahi	D687,026 S	7/2013	Ruvolo
D616,879 S	6/2010	Kim et al.	D687,426 S	8/2013	Requa
D622,716 S	8/2010	Andre et al.	D688,582 S	8/2013	Wilson
D623,180 S	9/2010	Diebel	D688,655 S	8/2013	Rey-Hipolito et al.
D624,064 S	9/2010	Esposito	8,504,126 B1	8/2013	Maravilla et al.
D625,303 S	10/2010	Kim	D688,967 S	9/2013	Wilson
D627,778 S	11/2010	Akana et al.	D689,499 S	9/2013	Chen et al.
7,889,489 B2	2/2011	Richardson et al.	D689,852 S	9/2013	Azoulay
7,907,394 B2	3/2011	Richardson et al.	D690,292 S	9/2013	Bibla et al.
7,933,122 B2	4/2011	Richardson et al.	D691,124 S	10/2013	Yang
D638,312 S	5/2011	Jacobs	D691,990 S	10/2013	Rayner
D638,324 S	5/2011	Tang	D692,419 S	10/2013	Rayner
7,941,196 B2	5/2011	Kawasaki et al.	8,544,639 B2	10/2013	Yang et al.
7,946,758 B2	5/2011	Mooring	8,548,536 B1	10/2013	Gunnip
D643,029 S	8/2011	Feng	D693,251 S	11/2013	Anderssen et al.
D645,031 S	9/2011	Richardson et al.	D693,801 S	11/2013	Rayner
8,045,323 B2	10/2011	Murakata	D694,227 S	11/2013	Rayner
D653,640 S	2/2012	Kwon et al.	D694,244 S	11/2013	Magness et al.
D654,069 S	2/2012	Kwon et al.	8,576,031 B2	11/2013	Lauder et al.
8,143,982 B1	3/2012	Lauder et al.	D694,759 S	12/2013	Chang et al.
8,143,983 B1	3/2012	Lauder et al.	D695,731 S	12/2013	Adami
D657,262 S	4/2012	Pulli	D696,234 S	12/2013	Wright
D657,354 S	4/2012	Kim	8,616,422 B2	12/2013	Adelman et al.
8,164,899 B2	4/2012	Yamaguchi et al.	D697,504 S	1/2014	Yang
D659,691 S	5/2012	Kim et al.	8,624,695 B2	1/2014	Cretella, Jr. et al.
8,208,980 B2	6/2012	Wong et al.	D698,772 S	2/2014	Merenda
D662,922 S	7/2012	Akana et al.	D700,598 S	3/2014	Kim
D662,923 S	7/2012	Piedra et al.	8,671,553 B1	3/2014	Raisch
D663,263 S	7/2012	Gupta et al.	8,675,862 B1	3/2014	Lin
8,253,518 B2	8/2012	Lauder et al.	8,676,280 B2	3/2014	Kong
D666,924 S	9/2012	Ahlström	8,676,281 B1	3/2014	Caulder et al.
8,256,612 B1	9/2012	Wang	D703,211 S	4/2014	Weller et al.
8,264,310 B2	9/2012	Lauder et al.	D703,652 S	4/2014	Melanson et al.
8,269,104 B2	9/2012	Choraku et al.	D703,656 S	4/2014	Witter et al.
D668,660 S	10/2012	Norfolk	D704,182 S	5/2014	Smith
D668,661 S	10/2012	Norfolk	D704,688 S	5/2014	Reivo et al.
D669,062 S	10/2012	Rothbaum et al.	D704,929 S	5/2014	Chu
8,289,115 B2	10/2012	Cretella, Jr. et al.	D705,763 S	5/2014	Fastman et al.
D670,280 S	11/2012	Rayner	8,714,510 B2	5/2014	McCosh et al.
D670,281 S	11/2012	Corpuz et al.	8,718,731 B1	5/2014	Tang
D670,702 S	11/2012	Zhang et al.	D706,253 S	6/2014	Simmer
D671,107 S	11/2012	Rothbaum et al.	D706,272 S	6/2014	Poon
D671,932 S	12/2012	Azoulay	D707,216 S	6/2014	Lee
D671,933 S	12/2012	Rodgers	8,759,675 B2	6/2014	Rajeswaran et al.
D672,255 S	12/2012	Zanella et al.	8,761,388 B2	6/2014	Chen et al.
D672,265 S	12/2012	Pulli	D709,057 S	7/2014	Wilson et al.
8,328,008 B2	12/2012	Diebel et al.	D709,059 S	7/2014	Kim et al.
D673,477 S	1/2013	Szellos	D709,060 S	7/2014	Melanson et al.
D675,198 S	1/2013	Andre et al.	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.	D712,892 S	9/2014	Hong et al.
D678,871 S	3/2013	Mishan et al.	D712,893 S	9/2014	Lee
8,390,411 B2	3/2013	Lauder et al.	D712,895 S	9/2014	Lee et al.
8,390,412 B2	3/2013	Lauder et al.	D713,833 S	9/2014	Wilkey
8,393,464 B2	3/2013	Yang et al.	D713,834 S	9/2014	Almstrom
8,395,465 B2	3/2013	Lauder et al.	D714,278 S	9/2014	Case et al.
D679,685 S	4/2013	Cox	8,825,124 B1	9/2014	Davies et al.
D679,714 S	4/2013	Smith et al.	D714,769 S	10/2014	Rayner
D680,120 S	4/2013	Cho et al.	D714,770 S	10/2014	Nolan et al.
8,433,377 B1	4/2013	Oh et al.	D714,771 S	10/2014	Rayner
			D715,786 S	10/2014	Lee et al.
			D715,787 S	10/2014	Lee et al.
			D715,788 S	10/2014	Lee et al.
			D716,283 S	10/2014	Lee et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

D716,784 S	11/2014	Wen	D746,275 S	12/2015	Mohammad
D716,786 S	11/2014	Wilson et al.	9,223,346 B2	12/2015	Wilson
D717,678 S	11/2014	Anderssen et al.	9,225,377 B1	12/2015	Hart
D717,781 S	11/2014	Kim	D746,707 S	1/2016	Akana et al.
D718,291 S	11/2014	Hong	D748,083 S	1/2016	Peterson, III
D718,316 S	11/2014	Veltz et al.	D748,085 S	1/2016	Merenda
8,879,773 B2	11/2014	Merenda	D748,612 S	2/2016	Chan et al.
D718,756 S	12/2014	Barfoot et al.	D748,613 S *	2/2016	Sasaki D14/250
D718,759 S	12/2014	Barfoot et al.	D748,614 S	2/2016	Ju
D719,143 S	12/2014	Vidovic	9,259,076 B2	2/2016	Gayler
D719,145 S	12/2014	Barfoot et al.	9,264,088 B2	2/2016	Wojcik et al.
D719,949 S	12/2014	Tussy	9,264,089 B2	2/2016	Tages
8,899,415 B2	12/2014	McCosh et al.	9,267,638 B2	2/2016	Le Gette et al.
D720,739 S	1/2015	Liu	D750,610 S	3/2016	Chen
D721,356 S	1/2015	Hasbrook et al.	D751,067 S	3/2016	Nousiainen
D721,360 S	1/2015	Laffon de Mazieres et al.	D751,550 S	3/2016	Solomon et al.
D721,685 S	1/2015	Hasbrook et al.	D751,558 S	3/2016	Lee
D723,016 S	2/2015	Lee et al.	D752,044 S	3/2016	Akana et al.
D723,019 S	2/2015	Chan et al.	D752,579 S	3/2016	Lee
8,960,421 B1	2/2015	Diebel	9,294,660 B2	3/2016	O'Neill et al.
8,960,634 B2	2/2015	Le Gette et al.	9,301,414 B2	3/2016	Chao
D723,531 S	3/2015	Katzke	D752,996 S	4/2016	Ebersold
D724,066 S	3/2015	Fathollahi	D753,124 S	4/2016	Corcoran et al.
D724,094 S	3/2015	Blochinger et al.	D753,641 S	4/2016	Roberts et al.
D725,091 S	3/2015	Wen	D754,132 S	4/2016	Dahlberg
D725,117 S	3/2015	Melanson et al.	D754,133 S	4/2016	Chen et al.
8,967,437 B2	3/2015	Wilson	D754,651 S *	4/2016	Roberts D14/250
8,983,559 B2	3/2015	Chiu	D754,652 S	4/2016	Roberts et al.
8,989,826 B1	3/2015	Connolly	D754,666 S	4/2016	Tiffen et al.
D726,172 S	4/2015	Watkins et al.	9,316,344 B2	4/2016	Le Gette et al.
D726,173 S	4/2015	Kim et al.	D755,171 S	5/2016	Bae et al.
D726,174 S	4/2015	Wahlin	D755,172 S	5/2016	Lee et al.
D727,194 S	4/2015	Wilson	D755,187 S	5/2016	Shannon, III
D727,883 S	4/2015	Brand et al.	D756,340 S	5/2016	Babichenko
9,007,758 B2	4/2015	Wilson et al.	D756,343 S	5/2016	Wall et al.
9,008,725 B2	4/2015	Schmidt	D756,344 S	5/2016	Roberts et al.
9,008,738 B1	4/2015	Dong	D756,345 S *	5/2016	Roberts D14/250
D729,218 S	5/2015	Wilson et al.	D756,357 S	5/2016	Akana et al.
D729,785 S	5/2015	Magness et al.	D757,017 S	5/2016	Sirichai
D729,786 S	5/2015	Lee et al.	D757,018 S	5/2016	Pearce
D730,338 S	5/2015	Lee et al.	D757,702 S	5/2016	Kanazawa
D730,339 S	5/2015	Lee et al.	D757,703 S	5/2016	Kanazawa
D730,341 S	5/2015	Chan et al.	D757,704 S *	5/2016	Roberts D14/250
9,025,948 B2	5/2015	Tages et al.	D759,641 S	6/2016	Lai et al.
9,031,623 B2	5/2015	Yoo	D759,642 S	6/2016	Chao
D731,472 S	6/2015	Lee et al.	D759,644 S	6/2016	Penn
D731,493 S	6/2015	Mills	D759,645 S	6/2016	Penn
D731,494 S	6/2015	Barfoot et al.	D759,658 S	6/2016	Lai et al.
D732,042 S	6/2015	Chen et al.	D759,725 S	6/2016	Akana et al.
9,056,696 B1	6/2015	Reyes	D761,241 S	7/2016	Nguyen et al.
D733,696 S	7/2015	Burgett et al.	D761,263 S	7/2016	Brinkman et al.
D735,182 S	7/2015	Watkins et al.	D761,780 S	7/2016	Nguyen et al.
D735,184 S	7/2015	Lee et al.	D762,202 S	7/2016	Tseng et al.
D735,207 S	7/2015	Dahlberg	D762,218 S	7/2016	Sirichai
9,077,013 B2	7/2015	Huang et al.	D762,219 S	7/2016	Armstrong et al.
D736,777 S	8/2015	Rayner	D762,651 S	8/2016	Edwards et al.
D737,159 S	8/2015	Akana et al.	D763,239 S	8/2016	Chan et al.
D737,263 S	8/2015	Armstrong et al.	D763,264 S	8/2016	Smith et al.
9,101,184 B2	8/2015	Wilson	D763,853 S	8/2016	Pearce
9,107,484 B2	8/2015	Chaney	D763,854 S	8/2016	Domke et al.
D739,768 S	9/2015	Hanshew et al.	D763,855 S	8/2016	Poon et al.
9,123,935 B2	9/2015	Huang	D763,856 S	8/2016	Moore
D740,267 S	10/2015	Diebel	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
			D768,612 S	10/2016	Wright et al.
			D768,617 S	10/2016	Merenda
			D769,880 S	10/2016	Moore et al.
			D770,458 S	11/2016	Corcoran et al.

(56)

References Cited

U.S. PATENT DOCUMENTS		
D771,027 S	11/2016	Prstojevich et al.
D772,208 S	11/2016	Merenda
D772,210 S	11/2016	Igarashi
D772,854 S	11/2016	Igarashi
D772,855 S	11/2016	Ju
D772,858 S	11/2016	Hu
D772,881 S	11/2016	Chang et al.
D773,448 S	12/2016	Armillotti
D773,470 S	12/2016	Akana et al.
D775,113 S	12/2016	Lim et al.
D775,114 S	12/2016	Khalili
D775,132 S	12/2016	Smith et al.
D775,617 S	1/2017	Samson
D775,628 S	1/2017	Brown et al.
D776,100 S	1/2017	Igarashi
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
D777,727 S	1/2017	Maicon et al.
9,538,675 B2	1/2017	Le Gette et al.
D778,271 S	2/2017	Stump et al.
D778,273 S	2/2017	Kim
D778,274 S	2/2017	Lim et al.
D778,275 S	2/2017	Gabriel et al.
D779,473 S	2/2017	Lee
9,568,954 B2	2/2017	Lauder et al.
D780,738 S	3/2017	Barfoot et al.
D781,277 S	3/2017	Cameron
D781,278 S	3/2017	Kim et al.
D781,833 S	3/2017	Daniels et al.
D781,834 S	3/2017	Kim et al.
D781,835 S	3/2017	Kim et al.
D781,836 S	3/2017	Kim et al.
D781,837 S	3/2017	Kim et al.
D781,838 S	3/2017	Kim et al.
D781,839 S	3/2017	Kim et al.
D781,840 S	3/2017	Kim et al.
D781,863 S	3/2017	Lai et al.
D782,460 S	3/2017	Bertrand et al.
D784,316 S	4/2017	Lim et al.
D784,348 S	4/2017	Zhang
D784,350 S	4/2017	Li
D784,975 S	4/2017	Ballou et al.
D784,976 S	4/2017	Cebe
D784,995 S	4/2017	Akana et al.
D785,636 S	5/2017	Oberpriller et al.
D785,637 S	5/2017	Hennings et al.
D786,230 S	5/2017	Yang
D786,256 S	5/2017	Stewart
D786,257 S	5/2017	Feldman
D786,853 S	5/2017	Friedland et al.
D786,881 S	5/2017	Stewart et al.
D787,497 S	5/2017	Friedland et al.
9,661,906 B2	5/2017	Diebel et al.
D788,758 S	6/2017	Liu
D789,341 S *	6/2017	Brown D14/250
D789,343 S	6/2017	Hawes et al.
D789,347 S	6/2017	Zamudio
D789,936 S	6/2017	Nyholm
D789,937 S	6/2017	Zhang
D790,526 S	6/2017	Babichenko
D790,550 S	6/2017	Chen
9,680,518 B2	6/2017	Wojcik et al.
D791,113 S	7/2017	Tien et al.
D791,755 S	7/2017	Kim
D794,036 S	8/2017	Hennings et al.
D795,237 S	8/2017	Jung et al.
D795,264 S	8/2017	Wright et al.
D795,881 S	8/2017	Akana et al.
D798,287 S	9/2017	Wright et al.
D798,855 S	10/2017	Wright et al.
D800,105 S	10/2017	Roberts et al.
D800,133 S	10/2017	Wright et al.
D800,712 S	10/2017	Lai et al.
9,788,620 B1	10/2017	Parkinson
D806,082 S	12/2017	Armstrong et al.
D812,618 S	3/2018	Altaras
D812,619 S	3/2018	Altaras
D812,620 S	3/2018	Cheng
D813,220 S	3/2018	Wright et al.
D816,074 S *	4/2018	Deng D14/250
D819,622 S	6/2018	Wright et al.
D819,644 S	6/2018	Wright et al.
D820,822 S	6/2018	Wright et al.
D821,383 S	6/2018	Deng
9,997,751 B2	6/2018	Fathollahi et al.
10,015,296 B1	7/2018	Haymond
D828,350 S	9/2018	Akana et al.
D832,245 S	10/2018	Jeon
D833,425 S	11/2018	Ahn
D836,100 S	12/2018	Akana et al.
D837,797 S	1/2019	Wright et al.
D838,263 S	1/2019	Yun
D838,264 S	1/2019	Wright et al.
D838,265 S	1/2019	Wright et al.
D839,255 S	1/2019	Roberts et al.
D839,863 S	2/2019	Ahn
D840,990 S	2/2019	Kim
D841,639 S	2/2019	Liao
D842,292 S	3/2019	Ahn
D847,807 S	5/2019	Wright et al.
D850,453 S	6/2019	Wu
D851,078 S	6/2019	Yuan
D851,081 S	6/2019	Fitzgerald et al.
D852,184 S	6/2019	Hyun
D852,186 S	6/2019	Yu
10,328,295 B2	6/2019	Cordani
D853,400 S	7/2019	Baldree et al.
D854,536 S	7/2019	Lee et al.
D855,601 S	8/2019	Dang et al.
D855,610 S	8/2019	Wei
10,383,416 B2	8/2019	Hynecek et al.
10,496,197 B2	12/2019	Taira
10,694,825 B2	6/2020	Hynecek et al.
D902,192 S	11/2020	Wright et al.
D906,335 S	12/2020	Hyun
D924,863 S	7/2021	Wright et al.
D933,054 S	10/2021	Luo
2003/0063004 A1	4/2003	Anthony et al.
2003/0111366 A1	6/2003	Enners
2004/0173402 A1	9/2004	Morkerken
2004/0178202 A1	9/2004	Serio, Jr.
2005/0067216 A1	3/2005	Schuhmann et al.
2005/0116003 A1	6/2005	Butler et al.
2006/0279924 A1	12/2006	Richardson et al.
2007/0087640 A1	4/2007	Albertone et al.
2007/0115387 A1	5/2007	Ho
2007/0133830 A1	6/2007	Verne et al.
2007/0139873 A1	6/2007	Thomas et al.
2007/0261978 A1	11/2007	Sanderson
2007/0297149 A1	12/2007	Richardson et al.
2008/0068934 A1	3/2008	Hiranuma et al.
2008/0094786 A1	4/2008	Liou et al.
2008/0192114 A1	8/2008	Pearson et al.
2008/0298026 A1	12/2008	Wang et al.
2009/0009945 A1	1/2009	Johnson et al.
2009/0032420 A1	2/2009	Zenzai
2009/0080153 A1	3/2009	Richardson et al.
2009/0194400 A1	8/2009	Mackay
2009/0215412 A1	8/2009	Liu et al.
2009/0236207 A1	9/2009	Shi et al.
2010/0008028 A1	1/2010	Richardson et al.
2010/0104814 A1	4/2010	Richardson et al.
2010/0113111 A1	5/2010	Wong et al.
2010/0147737 A1	6/2010	Richardson et al.
2010/0200456 A1	8/2010	Parkinson
2010/0298025 A1	11/2010	Spence
2010/0311475 A1	12/2010	Takatsuka et al.
2011/0003213 A1	1/2011	Burchardt et al.
2011/0024315 A1	2/2011	Kim
2011/0043086 A1	2/2011	Cui et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

2011/0073505 A1 3/2011 Stiehl
 2011/0073608 A1 3/2011 Richardson et al.
 2011/0139643 A1 6/2011 Elenes
 2011/0143114 A1 6/2011 Horie et al.
 2011/0182463 A1 7/2011 Lee
 2011/0226545 A1 9/2011 Richardson et al.
 2011/0228458 A1 9/2011 Richardson et al.
 2011/0228459 A1 9/2011 Richardson et al.
 2012/0018323 A1 1/2012 Johnson et al.
 2012/0018325 A1 1/2012 Kim
 2012/0021810 A1 1/2012 Terry
 2012/0031914 A1 2/2012 Liu
 2012/0038117 A1 2/2012 Knapp
 2012/0043235 A1 2/2012 Klement
 2012/0073093 A1 3/2012 Szellos
 2012/0074005 A1 3/2012 Johnson et al.
 2012/0075809 A1 3/2012 Chen
 2012/0077548 A1 3/2012 Goldberg
 2012/0088558 A1 4/2012 Song
 2012/0099266 A1 4/2012 Reber et al.
 2012/0118773 A1 5/2012 Rayner
 2012/0154119 A1 6/2012 Schepps
 2012/0211382 A1 8/2012 Rayner
 2012/0227251 A1 9/2012 Hyuga et al.
 2012/0261306 A1 10/2012 Richardson et al.
 2012/0284124 A1 11/2012 Harangozo et al.
 2012/0309472 A1 12/2012 Wong et al.
 2012/0309475 A1 12/2012 Johnson
 2012/0315972 A1 12/2012 Olson et al.
 2012/0325723 A1 12/2012 Carnevali
 2012/0329535 A1 12/2012 Kuo
 2013/0001263 A1 1/2013 Kai
 2013/0063004 A1 3/2013 Lai et al.
 2013/0079067 A1 3/2013 Peng
 2013/0146491 A1 6/2013 Ghali et al.
 2013/0157730 A1 6/2013 McCormac et al.
 2013/0175186 A1 7/2013 Simmer
 2013/0188312 A1 7/2013 Rayner
 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.
 2015/0281415 A1 10/2015 Lin
 2015/0295617 A1 10/2015 Lai 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.
 2016/0164565 A1 6/2016 Witter et al.
 2016/0198823 A1 7/2016 Bergreen et al.
 2016/0198824 A1 7/2016 Rayner
 2016/0361852 A1 12/2016 Fathollahi
 2018/0098610 A1 4/2018 Corraliza et al.
 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

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).*

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.

Anonymous: “[Review] the Newest Waterproof Case on the Market: Introducing the Escape Capsule . . . | iPhoneLife.com” iPhone + iPad 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].

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).

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).

(56)

References Cited

OTHER PUBLICATIONS

Review: Catalyst Waterproof Case for i Phone 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).

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).

“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>>.

U.S. Office Action dated Jan. 6, 2022 pertaining to U.S. Appl. No. 29/656,450, filed Jul. 12, 2018, 109 pages.

RhinoShield Modular Case Compatible with [iPhone 11], publication date Sep. 3, 2019, [online] URL: <https://www.amazon.com/RhinoShield-Modular-Case-iPhone-Mod/dp/B07XFQM228> (Year: 2019).

The Best waterproof iPhone X Case—Pelican Marine waterproof case for the iPhone X, publication date Dec. 25, 2017, [online] URL: https://www.youtube.com/watch?v=eg8_7E7VarE (Year: 2017).

Catalyst—Case for iPhone 11, publication date Oct. 5, 2019, [online] URL: <https://www.amazon.com/Catalyst-Cushioning-Rotating-Compatible-Wireless/dp/B07VK82PC6>.

Catalyst Impact Protect Ion Review—iPhone X Cases, publication date Feb. 26, 2018, [online] URL: <https://www.mobilereviews-eh.ca/catalyst-impact-protection-review-iphone-x-cases/>.

Catalyst Impact Protection Case (iPhone 8 Plus) Review, publication date Jun. 8, 2018, [online] URL: <https://www.the-other-view.com/catalyst-impact.html> (Year: 2018).

The Catalyst Impact Protection Case for the Samsung GalaxyS9 and S9+, publication date Aug. 8, 2018, [online] URL: <https://www.royalflushmagazine.com/technology/tech-review/catalyst-impact-protection-case-samsung-galaxy-s9-s9/> (Year: 2018).

* cited by examiner



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8

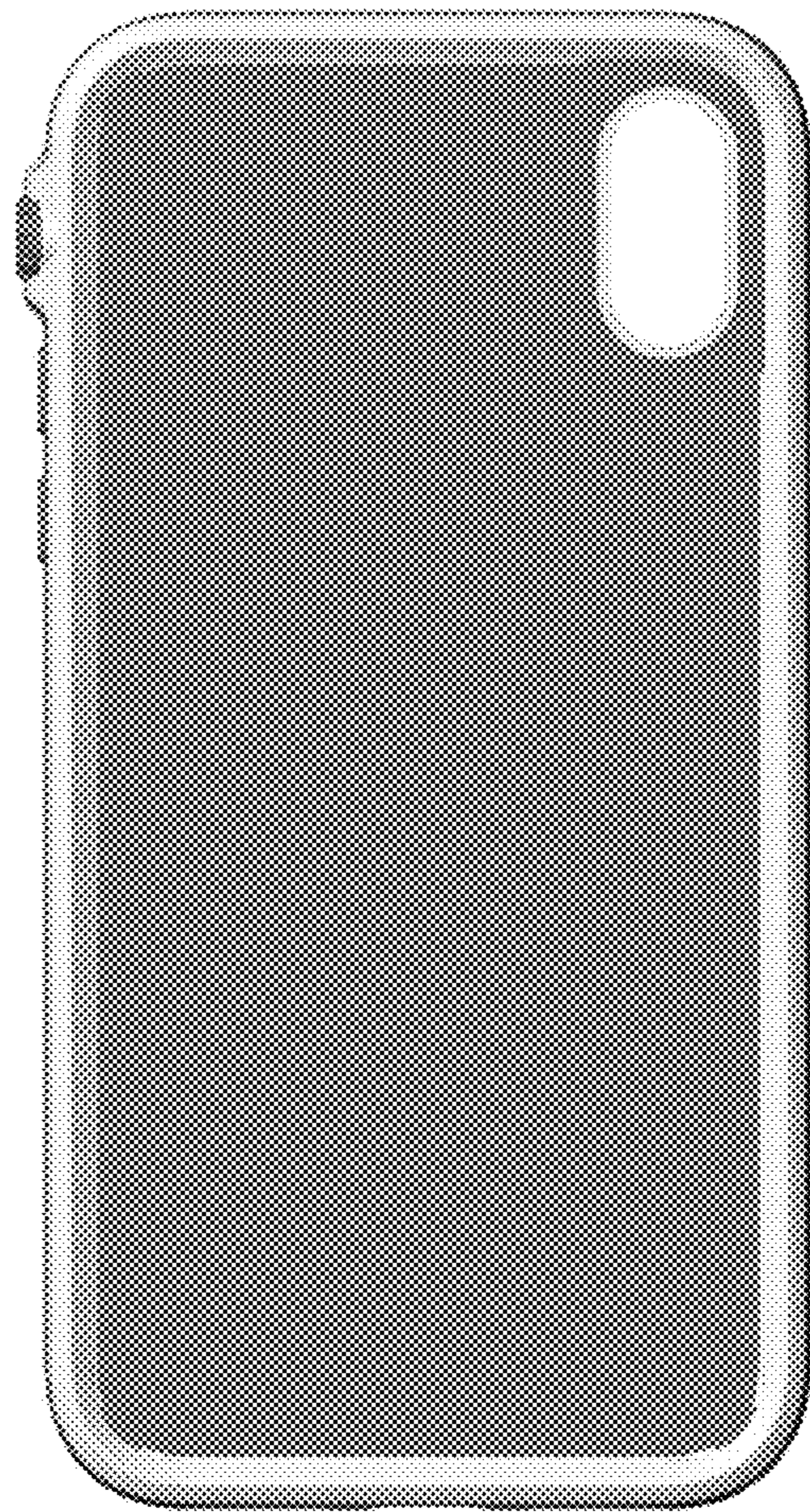


Fig. 9



Fig. 10

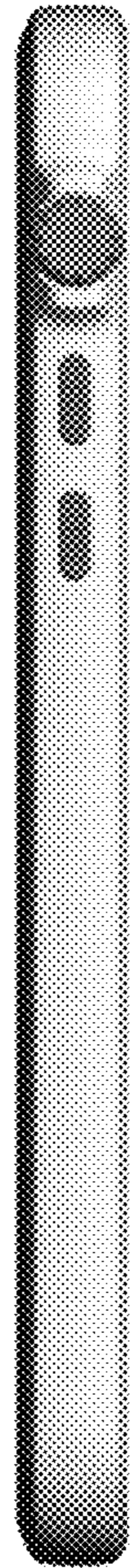


Fig. 11

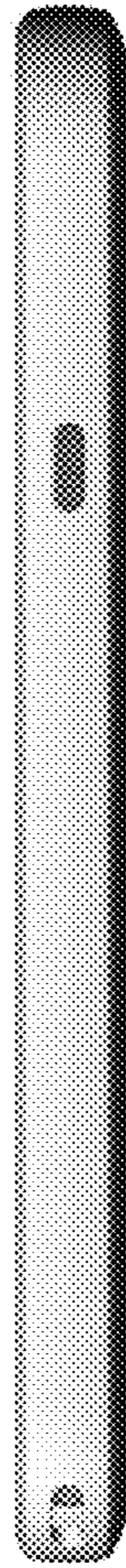


Fig. 12



Fig. 13



Fig. 14