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(54) **DISPLAY DEVICE OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE**

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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

7,085,806 B1	8/2006	Shapira	
D575,792 S *	8/2008	Benson	D14/486
D597,101 S	7/2009	Chaudhri et al.	
D599,813 S *	9/2009	Hirsch	D14/488
D603,416 S *	11/2009	Poling	D14/485
D622,283 S *	8/2010	Van Os	D14/486
D624,556 S *	9/2010	Chaudhri	D14/486
D626,134 S *	10/2010	Chaudhri	D14/486
D633,918 S *	3/2011	Vance	D14/486
D633,921 S	3/2011	Brinda	
D636,400 S *	4/2011	Vance	D14/486
D638,853 S	5/2011	Brinda	
D640,274 S *	6/2011	Arnold	D14/487
D640,276 S *	6/2011	Woo	D14/487
D650,393 S *	12/2011	Doll	D14/486

D652,050 S *	1/2012	Chaudhri	D14/486
D657,378 S *	4/2012	Vance	D14/486
D658,679 S	5/2012	Davydov et al.	
D661,312 S *	6/2012	Vance	D14/486
D668,665 S *	10/2012	Chen	D14/485
D670,724 S	11/2012	Mori et al.	
D671,135 S	11/2012	Arnold et al.	
D671,140 S	11/2012	Guss et al.	

(Continued)

**FOREIGN PATENT DOCUMENTS**

WO	2019/212834 A1	11/2019
WO	2019/213124 A1	11/2019
WO	2019/213127 A1	11/2019

**OTHER PUBLICATIONS**

Preinterview First Office Action received for U.S. Appl. No. 16/398,145 dated Jan. 30, 2020, 32 pages.

(Continued)

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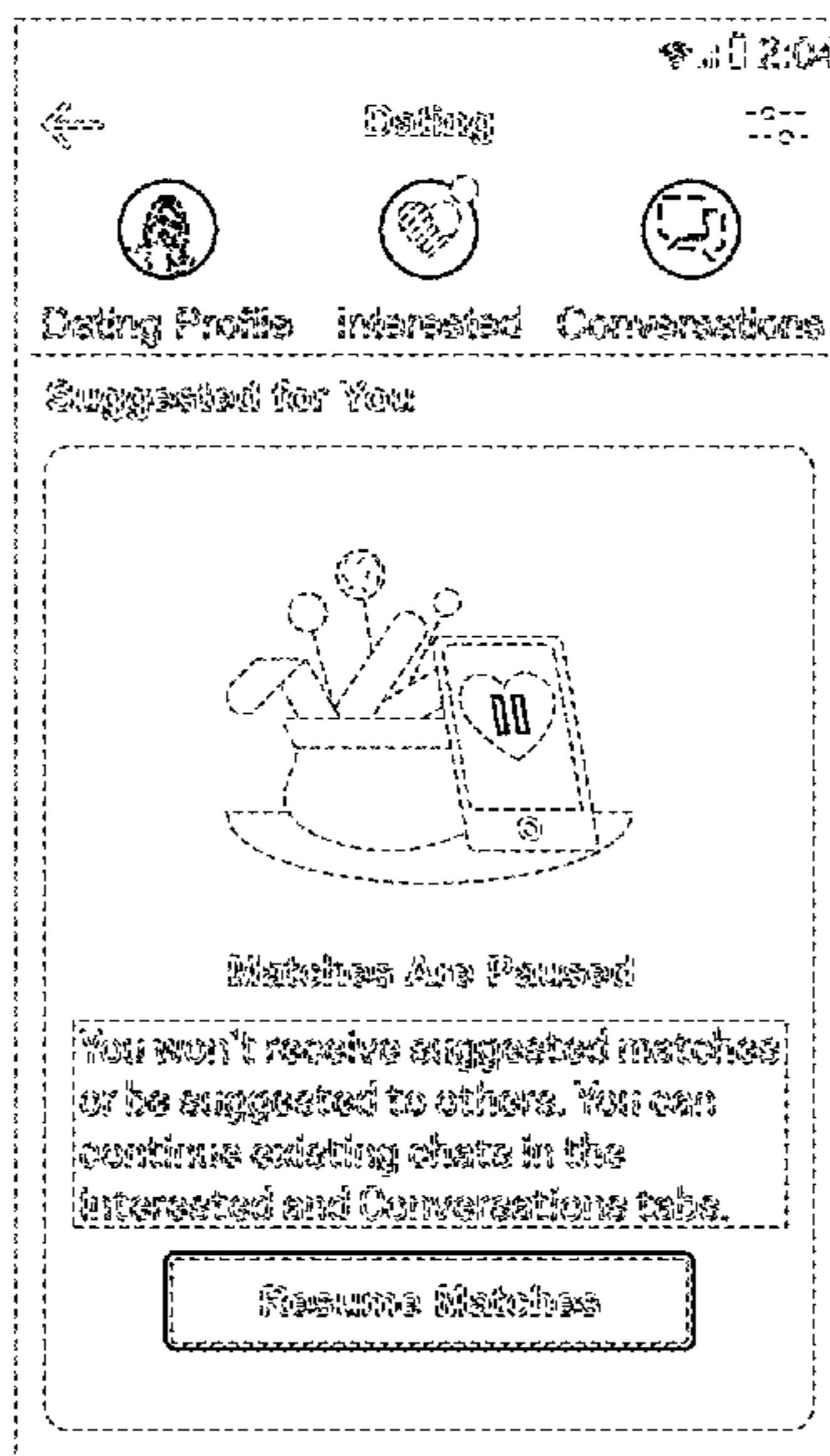
(57) **CLAIM**

The ornamental design for a display device or portion thereof with graphical user interface, as shown and described.

**DESCRIPTION**

This application claims the benefit of U.S. application Ser. No. 16/398,145, filed 29 Apr. 2019, U.S. application Ser. No. 16/398,148, filed Apr. 29, 2019, the disclosure of each of which is incorporated, in its entirety, by this reference. The FIGURE is a front view of a display device or portion thereof with graphical user interface. The broken lines illustrate portions of the display device or graphical user interface that form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

D671,553 S	11/2012	Frijlink et al.	
D673,169 S	12/2012	Arnold et al.	
D677,691 S *	3/2013	Frijlink	D14/487
D679,730 S *	4/2013	Tyler	D14/492
D682,292 S	5/2013	Mori et al.	
D682,870 S *	5/2013	Roberts	D14/487
D682,872 S *	5/2013	Frijlink	D14/487
D683,738 S *	6/2013	Wujcik	D14/485
D686,221 S	7/2013	Brinda et al.	
D686,231 S	7/2013	Rodenhouse et al.	
D686,634 S	7/2013	Malasani et al.	
D687,446 S	8/2013	Arnold et al.	
D687,840 S	8/2013	Arnold et al.	
D689,510 S	9/2013	Rodrigues et al.	
D691,164 S	10/2013	Lim et al.	
D692,910 S *	11/2013	Anzures	D14/486
D695,754 S	12/2013	Woo-Seok et al.	
D699,740 S *	2/2014	Woo	D14/487
D699,743 S *	2/2014	Arnold	D14/488
D701,868 S	4/2014	Chaudhri	
D704,211 S	5/2014	Agnew et al.	
D709,080 S *	7/2014	Kim	D14/486
D711,402 S *	8/2014	Thornton	D14/486
D711,406 S *	8/2014	Hurd	G06F 3/048 D14/486
D714,816 S *	10/2014	Varon	G06F 3/04817 D14/486
D720,765 S	1/2015	Xie et al.	
D725,666 S	3/2015	Tseng et al.	
D725,670 S	3/2015	Zhang et al.	
D727,930 S	4/2015	Kim et al.	
D728,601 S	5/2015	Angelides	
D729,263 S	5/2015	Ahn et al.	
D730,367 S *	5/2015	Ryan	D14/485
D732,049 S *	6/2015	Amin	D14/485
D732,062 S *	6/2015	Kwon	D14/487
D733,175 S	6/2015	Bae	
D734,350 S *	7/2015	Inose	D14/486
D735,234 S *	7/2015	Chae	D14/487
D735,742 S	8/2015	Lee et al.	
D736,246 S	8/2015	Zhang et al.	
D736,247 S *	8/2015	Chen	D14/488
D736,248 S	8/2015	Chen et al.	
D736,808 S	8/2015	Soegiono et al.	
D736,815 S *	8/2015	Nijjima	D14/486
D737,283 S	8/2015	Scalisi	
D737,833 S *	9/2015	Anzures	D14/485
D738,902 S	9/2015	Roberts et al.	
D739,870 S	9/2015	Roberts et al.	
D743,434 S *	11/2015	Chaudhri	D14/488
D744,502 S	12/2015	Wilberding et al.	
D744,503 S *	12/2015	Wilberding	D14/485
D744,504 S *	12/2015	Wilberding	D14/485
D744,520 S *	12/2015	McLaughlin	D14/487
D745,052 S *	12/2015	Um	D14/492
D745,546 S	12/2015	Johnson et al.	
D746,861 S	1/2016	Park et al.	
D749,604 S	2/2016	Trousdell et al.	
D749,608 S *	2/2016	Bae	D14/486
D749,625 S	2/2016	Yang et al.	
D752,604 S	3/2016	Zhang	
D753,702 S	4/2016	Zhou	
D754,689 S *	4/2016	Lee	D14/486
D754,690 S	4/2016	Park et al.	
D754,719 S	4/2016	Zha	
D755,212 S *	5/2016	Bae	D14/486
D755,215 S	5/2016	Lee et al.	
D755,216 S	5/2016	Lee et al.	
D755,830 S *	5/2016	Chaudhri	D14/487
D759,723 S *	6/2016	Butcher	D14/494
D760,768 S *	7/2016	Um	D14/488
D760,773 S	7/2016	Cho et al.	
D761,294 S	7/2016	Weeresinghe	
D761,818 S *	7/2016	Jung	D14/485
D762,696 S *	8/2016	Chen	D14/486
D763,271 S *	8/2016	Everette	D14/485
D763,275 S *	8/2016	Loosli	D14/485
D763,870 S *	8/2016	Kim	D14/485
D763,882 S	8/2016	Liang	
D763,898 S *	8/2016	Raykovich	D14/487
D765,110 S	8/2016	Liang	
D765,118 S *	8/2016	Bachman	D14/486
D765,698 S	9/2016	Kwon	
D767,621 S *	9/2016	Gagnier	D14/488
D768,642 S *	10/2016	Li	D14/485
D768,676 S	10/2016	Edwards et al.	
D769,888 S *	10/2016	Li	D14/485
D770,487 S *	11/2016	Li	D14/486
D770,488 S	11/2016	Li	
D772,906 S *	11/2016	Fu	D14/486
D772,909 S	11/2016	Chen	
D772,918 S *	11/2016	van den Berg	D14/487
D773,516 S *	12/2016	Sun	D14/486
D776,126 S *	1/2017	Lai	D14/485
D776,147 S *	1/2017	Simmons	D14/486
D777,195 S *	1/2017	Dain	D14/486
D777,741 S *	1/2017	Hao	D14/486
D777,745 S	1/2017	Ta	
D777,768 S	1/2017	Persson et al.	
D778,944 S	2/2017	Kim	
D779,516 S	2/2017	Pierson et al.	
D780,775 S	3/2017	Rad et al.	
D781,311 S *	3/2017	Rad	D14/485
D781,339 S	3/2017	Li et al.	
D781,881 S *	3/2017	Cornell	D14/485
D781,882 S	3/2017	Rad et al.	
D784,371 S	4/2017	Loosli et al.	
D785,045 S	4/2017	Coffman et al.	
D786,274 S	5/2017	Lee et al.	
D788,139 S *	5/2017	Lee	D14/486
D788,157 S *	5/2017	Kim	D14/488
D789,388 S	6/2017	Gedrich et al.	
D789,947 S	6/2017	Sun	
D789,949 S	6/2017	Sun	
D789,964 S *	6/2017	Apodaca	D14/486
D790,569 S	6/2017	Anzures et al.	
D790,589 S	6/2017	Hart et al.	
D791,170 S	7/2017	Sun	
D791,171 S	7/2017	Sun	
D791,818 S	7/2017	Sun	
D792,420 S	7/2017	van den Berg et al.	
D792,427 S *	7/2017	Weaver	D14/485
D792,446 S	7/2017	Sun	
D792,903 S	7/2017	Park et al.	
D793,406 S	8/2017	Kim et al.	
D793,427 S	8/2017	Sun	
D794,651 S	8/2017	Cavander et al.	
D794,661 S	8/2017	Nishizawa et al.	
D795,893 S *	8/2017	Kim	D14/485
D795,918 S	8/2017	Bischoff et al.	
D797,132 S	9/2017	Rhodes et al.	
D797,133 S	9/2017	Marcolongo et al.	
D797,769 S	9/2017	Li	
D797,771 S	9/2017	Caporal et al.	
D798,316 S	9/2017	Bradley et al.	
D798,333 S *	9/2017	Dascola	D14/488
D798,334 S	9/2017	Dye et al.	
D799,504 S	10/2017	Chen et al.	
D803,844 S	11/2017	Lee et al.	
D803,871 S	11/2017	Kim	
D804,520 S *	12/2017	Kim	D14/488
D805,090 S	12/2017	Gouvernel et al.	
D805,541 S *	12/2017	Juliano	D14/486
D805,543 S	12/2017	Baker	
D807,387 S *	1/2018	Cho	D14/486
D807,899 S *	1/2018	Hilhorst	D14/485
D808,399 S	1/2018	Derby et al.	
D810,762 S	2/2018	Guerimand et al.	
D810,772 S	2/2018	Wang et al.	
D811,433 S	2/2018	Dye et al.	
D812,098 S	3/2018	Chung	
D815,128 S	4/2018	Phillips et al.	
D819,059 S *	5/2018	O'Toole	D14/485
D819,647 S	6/2018	Chen et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

D822,711 S \* 7/2018 Bachman ..... D14/487  
 D823,870 S 7/2018 Yan  
 D824,409 S 7/2018 Harvey et al.  
 D824,416 S \* 7/2018 Memmelaar, Jr. .... D14/488  
 D824,930 S 8/2018 Spector  
 D825,590 S 8/2018 Sagrillo et al.  
 D826,256 S 8/2018 Tsuji et al.  
 D826,968 S 8/2018 Varshavskaya et al.  
 D828,370 S 9/2018 Lee et al.  
 D828,852 S \* 9/2018 Park ..... D14/486  
 D829,219 S 9/2018 Bae et al.  
 D830,375 S 10/2018 Phillips et al.  
 D833,457 S 11/2018 Deng  
 D834,596 S 11/2018 Bae et al.  
 D834,597 S 11/2018 Bae et al.  
 D834,598 S 11/2018 Bae et al.  
 D834,599 S \* 11/2018 Hwang ..... D14/486  
 D835,151 S 12/2018 Martin et al.  
 D836,124 S \* 12/2018 Fan ..... D14/486  
 D838,732 S 1/2019 Furdei et al.  
 D839,302 S 1/2019 Lu et al.  
 D841,024 S 2/2019 Clediere et al.  
 D841,044 S 2/2019 van den Berg et al.  
 D841,657 S \* 2/2019 Hilhorst ..... D14/485  
 D841,660 S \* 2/2019 Mercado ..... D14/485  
 D841,667 S \* 2/2019 Coren ..... D14/485  
 D841,673 S 2/2019 Feit et al.  
 D842,871 S \* 3/2019 Clediere ..... D14/485  
 D843,383 S 3/2019 Phillips et al.  
 D844,649 S 4/2019 Bessette et al.  
 D845,971 S \* 4/2019 Tsurkan ..... D14/485  
 D845,977 S \* 4/2019 Mok ..... D14/486  
 D845,983 S 4/2019 Malahy et al.  
 D846,567 S 4/2019 Anzures et al.  
 D846,593 S 4/2019 Anzures et al.  
 D848,463 S \* 5/2019 Penha ..... D14/486  
 D849,015 S 5/2019 Kuroda et al.  
 D849,765 S 5/2019 Lee  
 D849,770 S 5/2019 Matas  
 D850,469 S 6/2019 Malahy et al.  
 D852,215 S 6/2019 Westerhold et al.  
 10,320,734 B1 6/2019 Mishra et al.  
 D854,567 S 7/2019 Hu et al.  
 D855,059 S 7/2019 Cinek et al.  
 D855,635 S 8/2019 Prag et al.  
 D856,347 S \* 8/2019 Cinek ..... D14/485  
 D856,357 S \* 8/2019 Naimark ..... D14/486  
 D857,038 S 8/2019 Phillips et al.  
 D858,546 S 9/2019 Haile et al.  
 D858,552 S 9/2019 Westerhold et al.  
 D858,555 S \* 9/2019 Krishna ..... D14/486  
 D858,556 S \* 9/2019 Krishna ..... D14/486  
 D859,446 S 9/2019 Westerhold et al.  
 D859,450 S \* 9/2019 Krishna ..... D14/486  
 D859,452 S \* 9/2019 Markus ..... D14/487  
 D860,249 S 9/2019 Shriram et al.  
 D861,024 S 9/2019 Clediere et al.  
 D861,719 S 10/2019 Van Der Molen  
 D864,231 S 10/2019 Gupta  
 D864,991 S 10/2019 Seo et al.  
 D866,572 S 11/2019 Sagrillo et al.  
 D866,582 S 11/2019 Chang et al.  
 D867,382 S 11/2019 Wang et al.  
 D867,383 S 11/2019 Wang et al.  
 D868,101 S 11/2019 Choi et al.  
 D868,808 S 12/2019 Hopper et al.  
 D868,824 S 12/2019 Chen  
 D870,144 S 12/2019 Mensinger et al.  
 D870,742 S \* 12/2019 Cornell ..... D14/485  
 D870,744 S 12/2019 Gaiser et al.  
 D870,761 S 12/2019 Le et al.  
 D871,426 S \* 12/2019 Kim ..... D14/486  
 D871,431 S \* 12/2019 Cullum ..... D14/486  
 D872,739 S 1/2020 Clediere et al.  
 D874,479 S \* 2/2020 Tsurkan ..... D14/485

D874,496 S 2/2020 Jang et al.  
 D874,504 S 2/2020 Clediere  
 D875,113 S 2/2020 Clediere  
 D875,120 S \* 2/2020 Ji ..... D14/486  
 D875,121 S \* 2/2020 Ji ..... D14/486  
 D875,122 S \* 2/2020 Ji ..... D14/486  
 D875,123 S 2/2020 Ji et al.  
 D875,132 S 2/2020 Wang et al.  
 D875,743 S 2/2020 Cielak et al.  
 D876,474 S 2/2020 Parks et al.  
 D877,185 S 3/2020 Cooper et al.  
 D877,750 S 3/2020 Stamatiou  
 D877,759 S 3/2020 Nishizawa et al.  
 D878,406 S \* 3/2020 Okumura ..... D14/486  
 D880,500 S 4/2020 Clediere  
 D882,613 S 4/2020 Zumbrennen et al.  
 D882,614 S 4/2020 Zumbrennen et al.  
 D882,619 S 4/2020 Frolovichev  
 D882,621 S 4/2020 Anzures et al.  
 D883,308 S 5/2020 Nesladek et al.  
 D884,009 S 5/2020 Hong et al.  
 D884,010 S \* 5/2020 Lenz, Jr. .... D14/486  
 D884,013 S 5/2020 Clediere  
 D884,721 S 5/2020 Lunaparra et al.  
 D884,724 S 5/2020 VanDuyn et al.  
 D884,727 S 5/2020 Tsuji et al.  
 D884,733 S 5/2020 Cornell  
 D885,410 S 5/2020 Butler  
 D885,421 S 5/2020 Lunaparra et al.  
 D886,121 S 6/2020 Zeng et al.  
 D886,135 S 6/2020 Cheng et al.  
 D886,142 S 6/2020 Lynne et al.  
 D887,428 S 6/2020 Fatnani et al.  
 D889,481 S 7/2020 Bae et al.  
 D892,142 S 8/2020 Clifford et al.  
 D892,820 S 8/2020 Jee et al.  
 D892,828 S 8/2020 Nesladek et al.  
 D892,847 S 8/2020 Lokhtin et al.  
 D893,519 S 8/2020 Aketa et al.  
 D893,525 S \* 8/2020 Zhang ..... D14/486  
 D893,528 S \* 8/2020 Wang ..... D14/486  
 D893,539 S 8/2020 Zhang  
 D894,213 S 8/2020 Doti et al.  
 D894,952 S \* 9/2020 Krishna ..... D14/488  
 D894,961 S 9/2020 Butler et al.  
 D898,050 S 10/2020 Jedrzejowicz et al.  
 D898,052 S 10/2020 Jang et al.  
 D899,443 S 10/2020 Sharp et al.  
 2006/0287878 A1 12/2006 Wadhwa et al.  
 2007/0005750 A1 1/2007 Lunt et al.  
 2007/0094609 A1 4/2007 Gilboa et al.  
 2010/0070577 A1 3/2010 Relyea et al.  
 2010/0251141 A1 9/2010 Sabin et al.  
 2011/0219310 A1 9/2011 Robson  
 2012/0290978 A1 11/2012 Deveck  
 2014/0040368 A1 2/2014 Janssens  
 2014/0258260 A1 9/2014 Rayborn  
 2014/0279066 A1 9/2014 Louis et al.  
 2015/0213091 A1 7/2015 Laight et al.  
 2015/0347411 A1 12/2015 Friggeri et al.  
 2015/0356180 A1 12/2015 Filiz  
 2016/0358214 A1 12/2016 Shalunov et al.  
 2019/0251640 A1 8/2019 Sharp et al.  
 2019/0342402 A1 11/2019 Sharp  
 2019/0392008 A1 12/2019 Sharp et al.  
 2020/0098278 A1 3/2020 Doti et al.

OTHER PUBLICATIONS

First Office Action Interview Summary received for U.S. Appl. No. 16/398,145 dated Apr. 20, 2020, 5 pages.  
 W3SCHOOLS.com, "WC.CSS Accordions", URL: retrieved from [https://web.archive.org/web/20160421202932/https://www.w3schools.com/w3css/w3css\\_accordions.asp](https://web.archive.org/web/20160421202932/https://www.w3schools.com/w3css/w3css_accordions.asp), 2016, pp. 1-14.  
 Non-Final Office Action received for U.S. Appl. No. 16/377,774 dated Mar. 23, 2020, 25 pages.  
 Sharp et al., "Landing Pages for a Community-Based Dating Service", U.S. Appl. No. 29/689,783, filed May 1, 2019, 23 pages.

(56)

**References Cited**

OTHER PUBLICATIONS

Sharp et al., "Presenting Matches Within a Community-Based Dating Service", U.S. Appl. No. 29/689,785, filed May 1, 2019, 32 pages.

Sharp et al., "Design for a Second-Look Interface for a Community-Based Dating Service", U.S. Appl. No. 29/689,786, filed May 1, 2019, 27 pages.

International Search Report and Written Opinion received for PCT Application Serial No. PCT/US2019/029016 dated Jul. 30, 2019, 9 pages.

Sharp et al., "Design for a Conversation Starter Interface for a Community-Based Dating Service", U.S. Appl. No. 29/689,789, filed May 1, 2019, 27 pages.

Sharp et al., "Systems and Methods for Providing a Community-Based Dating Service for a Social Networking System", U.S. Appl. No. 16/398,148, filed Apr. 29, 2019, 84 pages.

Henri et al., "Understanding and Analysing Activity and Learning in Virtual Communities", Journal of Computer Assisted Learning, vol. 19, 2003, pp. 474-487.

International Search Report and Written Opinion received for PCT Application Serial No. PCT/US2019/029980 dated Jun. 13, 2019, 9 pages.

International Search Report and Written Opinion received for PCT Application Serial No. PCT/US2019/029987 dated Jun. 13, 2019, 9 pages.

Notice of Allowance received for U.S. Appl. No. 29/689,785 dated Jun. 16, 2020, 29 pages.

Final Office Action received for U.S. Appl. No. 16/398,145 dated Sep. 15, 2020, 69 pages.

McCorquodale, Sara "Mutual Appreciation", URL: <https://www.theguardian.com/lifeandstyle/2009/jan/24/dating-hobbies-mutual-interests>, The Guardian, Guide to Dating, Jan. 28, 2009, 4 pages.

Final Office Action received for U.S. Appl. No. 16/377,774 dated Jul. 10, 2020, 34 pages.

Non-Final Office Action received for U.S. Appl. No. 16/377,774 dated Oct. 23, 2020, 42 pages.

Non-Final Office Action received for U.S. Appl. No. 29/689,783 dated Sep. 18, 2020, 37 pages.

Notice of Allowance received for U.S. Appl. No. 29/689,786 dated Oct. 21, 2020, 38 pages.

Non-Final Office Action received for U.S. Appl. No. 29/689,789 dated Sep. 18, 2020, 34 pages.

\* cited by examiner

