



US00D927521S

(12) **United States Design Patent** (10) **Patent No.:** **US D927,521 S**
Hartman et al. (45) **Date of Patent:** **** Aug. 10, 2021**

(54) **MOBILE DEVICE SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE**

6,070,153 A 5/2000 Simpson
6,076,166 A 6/2000 Moshfeghi et al.
6,088,682 A 7/2000 Burke
6,105,865 A 8/2000 Hardesty
6,112,191 A 8/2000 Burke
6,164,533 A 12/2000 Barton
6,598,028 B1 7/2003 Sullivan et al.

(71) Applicant: **Acorns Grow Inc.**, Irvine, CA (US)

(72) Inventors: **Skylar Garrett Hartman**, Costa Mesa, CA (US); **John Cafazza**, Phoenix, AZ (US); **David Keegan**, Irvine, CA (US)

(Continued)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Acorns Grow Incorporated**, Irvine, CA (US)

EP 3 079 326 A1 10/2016
WO WO-96/34358 A1 10/1996
WO WO-2011/103520 A1 8/2011

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/716,385**

“Aggregate Transaction Data.” *Plaid*, (Sep. 22, 2015). <https://plaid.com/solutions/transaction-data/>. Web. Accessed on Apr. 20, 2017. 5 pages.

(22) Filed: **Dec. 9, 2019**

(51) **LOC (13) Cl.** **14-04**

(Continued)

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

USPC **D14/486**; D14/488

(58) **Field of Classification Search**

USPC D14/485–495

CPC G06F 3/048–04897

See application file for complete search history.

Primary Examiner — Andrew T Nemeth

(74) *Attorney, Agent, or Firm* — Mintz Levin Cohn Ferris Glovsky and Popeo, P.C.

(57) **CLAIM**

(56) **References Cited**

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

U.S. PATENT DOCUMENTS

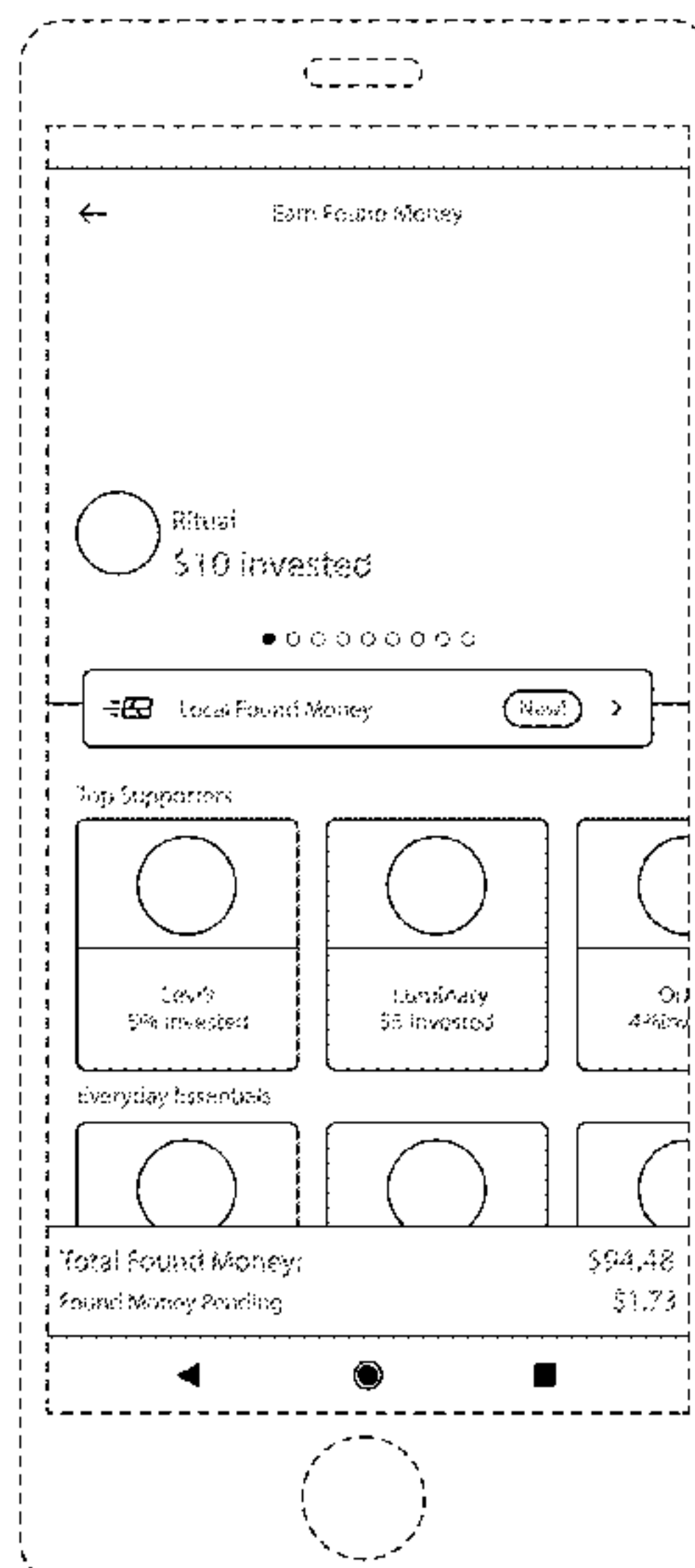
DESCRIPTION

- 4,750,119 A 6/1988 Cohen et al.
- 4,751,640 A 6/1988 Lucas et al.
- 5,202,826 A 4/1993 McCarthy
- 5,297,026 A 3/1994 Hoffman
- 5,483,444 A 1/1996 Heintzeman et al.
- 5,513,102 A 4/1996 Auriemma
- 5,537,314 A 7/1996 Kanter
- 5,621,640 A 4/1997 Burke
- 5,689,100 A 11/1997 Carrithers et al.
- 5,734,838 A 3/1998 Robinson et al.
- 5,774,870 A 6/1998 Storey
- 5,787,404 A 7/1998 Fernandez-Holmann
- 5,890,963 A 4/1999 Yen
- 5,970,480 A 10/1999 Kalina
- 5,991,736 A 11/1999 Ferguson et al.

The FIGURE is a front view for a mobile device screen or portion thereof with a graphical user interface showing our new design.

The outermost broken lines show a mobile device screen or portion thereof. The other broken lines, including the slashed line text, show portions of the graphical user interface. None of the broken lines form part of the claimed design.

1 Claim, 1 Drawing Sheet



(56)

References Cited

U.S. PATENT DOCUMENTS

- | | | | | | |
|--------------|---------|-------------------|---------------|---------|--------------------------|
| D480,401 S | 10/2003 | Kahn et al. | D775,184 S | 12/2016 | Song et al. |
| 6,876,971 B1 | 4/2005 | Burke | D778,301 S | 2/2017 | Toda |
| 6,876,978 B1 | 4/2005 | Walker et al. | D782,504 S * | 3/2017 | Lee D14/485 |
| 6,912,509 B1 | 6/2005 | Lear | D785,022 S | 4/2017 | Vazquez et al. |
| 6,941,279 B1 | 9/2005 | Sullivan | D785,640 S | 5/2017 | Cruttenden et al. |
| 7,028,827 B1 | 4/2006 | Molbak et al. | D786,896 S | 5/2017 | Kim et al. |
| 7,264,153 B1 | 9/2007 | Burke | D789,956 S | 6/2017 | Ortega et al. |
| D570,361 S | 6/2008 | Lam et al. | D789,968 S | 6/2017 | Mensing et al. |
| D577,364 S | 9/2008 | Flynt et al. | D792,890 S | 7/2017 | Cruttenden et al. |
| 7,502,758 B2 | 3/2009 | Burke | 9,734,536 B2 | 8/2017 | Cruttenden et al. |
| 7,571,849 B2 | 8/2009 | Burke | 9,747,597 B2 | 8/2017 | Wu |
| 7,574,403 B2 | 8/2009 | Webb et al. | D799,540 S | 10/2017 | Eder |
| D600,703 S | 9/2009 | LaManna et al. | D800,171 S | 10/2017 | Hemsley |
| D610,161 S | 2/2010 | Matas | D801,378 S | 10/2017 | Sachtleben et al. |
| 7,765,147 B2 | 7/2010 | Khoury | D802,607 S | 11/2017 | Apodaca et al. |
| 7,831,494 B2 | 11/2010 | Sloan et al. | 9,830,648 B2 | 11/2017 | Kanjlia et al. |
| D636,398 S | 4/2011 | Matas | D804,522 S | 12/2017 | Sachtleben et al. |
| 8,025,217 B2 | 9/2011 | Burke | 9,836,736 B1 | 12/2017 | Neale et al. |
| D652,048 S | 1/2012 | Joseph | 9,842,321 B2 | 12/2017 | Johnston et al. |
| D652,053 S | 1/2012 | Impas et al. | D806,735 S | 1/2018 | Olsen et al. |
| 8,195,576 B1 | 6/2012 | Grigg et al. | D808,403 S * | 1/2018 | Capela D14/486 |
| 8,234,188 B1 | 7/2012 | Phillips et al. | D809,545 S | 2/2018 | Ban et al. |
| D665,407 S | 8/2012 | Bitran et al. | D811,426 S | 2/2018 | Trahan et al. |
| 8,255,329 B1 | 8/2012 | Barth et al. | D812,087 S | 3/2018 | Zimmerman et al. |
| 8,301,530 B2 | 10/2012 | Carretta et al. | D814,483 S | 4/2018 | Gavaskar et al. |
| 8,370,243 B1 | 2/2013 | Cernyar | D815,119 S | 4/2018 | Chalker et al. |
| D677,274 S | 3/2013 | Phelan | D815,121 S | 4/2018 | Cruttenden et al. |
| D677,326 S | 3/2013 | Gleasant et al. | D818,480 S | 5/2018 | Ricky et al. |
| D680,128 S | 4/2013 | Seo | D821,424 S | 6/2018 | Von Reden |
| 8,416,924 B1 | 4/2013 | Barth et al. | 9,990,642 B2 | 6/2018 | Strock et al. |
| D682,311 S | 5/2013 | Voreis et al. | D822,034 S | 7/2018 | Clymer et al. |
| D694,252 S | 11/2013 | Helm | D830,376 S | 10/2018 | Naghdy et al. |
| D694,253 S | 11/2013 | Helm | D831,681 S | 10/2018 | Eilertsen |
| 8,583,515 B2 | 11/2013 | Sorbe et al. | D831,687 S | 10/2018 | Varshavskaya et al. |
| D695,766 S | 12/2013 | Tagliabue et al. | 10,097,663 B1 | 10/2018 | Ferenczi et al. |
| D696,268 S | 12/2013 | Hyun Jung et al. | D832,863 S | 11/2018 | Cruttenden et al. |
| D696,273 S | 12/2013 | Tagliabue et al. | D834,595 S | 11/2018 | Cruttenden et al. |
| D696,275 S | 12/2013 | Tagliabue et al. | D835,658 S | 12/2018 | Chan et al. |
| 8,732,089 B1 | 5/2014 | Fang et al. | 10,157,420 B2 | 12/2018 | Narayana et al. |
| 8,781,906 B2 | 7/2014 | Cruttenden et al. | D837,235 S | 1/2019 | Meng |
| 8,791,949 B1 | 7/2014 | Mackrell et al. | D837,240 S | 1/2019 | Van Tricht |
| D714,327 S | 9/2014 | Wood | D838,278 S | 1/2019 | McGlasson et al. |
| D715,833 S | 10/2014 | Rebstock | D838,289 S | 1/2019 | Stray et al. |
| D716,344 S | 10/2014 | Anzures | D839,880 S | 2/2019 | Dudey |
| D716,820 S | 11/2014 | Wood | D840,420 S | 2/2019 | Chalker et al. |
| D720,765 S | 1/2015 | Xie et al. | D841,024 S | 2/2019 | Clediere et al. |
| D722,075 S | 2/2015 | Zhang et al. | D841,044 S | 2/2019 | van den Berg et al. |
| D723,580 S | 3/2015 | Yoon et al. | D841,047 S | 2/2019 | Papolu et al. |
| D725,664 S | 3/2015 | Nies et al. | D847,169 S | 4/2019 | Sombreiro et al. |
| D727,941 S | 4/2015 | Angelides | D849,770 S | 5/2019 | Matas |
| D727,958 S | 4/2015 | Ray et al. | D850,481 S * | 6/2019 | Huh D14/486 |
| D732,562 S | 6/2015 | Yan et al. | D851,117 S | 6/2019 | Kuklinski |
| D735,228 S | 7/2015 | Lim | D852,216 S | 6/2019 | Westerhold et al. |
| D736,808 S | 8/2015 | Soegiono et al. | D853,412 S | 7/2019 | Hofner et al. |
| D744,501 S | 12/2015 | Wilberding et al. | D853,413 S | 7/2019 | Hofner et al. |
| D744,520 S | 12/2015 | McLaughlin et al. | D855,633 S | 8/2019 | Wei et al. |
| D745,050 S | 12/2015 | Kwon | D855,634 S | 8/2019 | Kim |
| D747,351 S | 1/2016 | Lee | D855,641 S | 8/2019 | Lewis et al. |
| D747,726 S | 1/2016 | Virk et al. | D855,650 S | 8/2019 | Wesdorp-Jansen et al. |
| 9,244,601 B2 | 1/2016 | Kim et al. | D858,555 S | 9/2019 | Krishna |
| D751,568 S | 3/2016 | Kim et al. | D859,446 S * | 9/2019 | Westerhold D14/486 |
| D752,604 S | 3/2016 | Zhang | 10,410,243 B2 | 9/2019 | Boal |
| D753,155 S | 4/2016 | Nies et al. | D861,705 S | 10/2019 | Inose et al. |
| D754,707 S | 4/2016 | Zurn | D864,230 S * | 10/2019 | Gupta D14/486 |
| D757,073 S | 5/2016 | Kim | D864,231 S * | 10/2019 | Gupta D14/486 |
| D760,759 S | 7/2016 | Butcher et al. | D866,572 S * | 11/2019 | Sagrillo D14/485 |
| D762,701 S | 8/2016 | Apodaca et al. | D869,488 S | 12/2019 | Storr |
| D763,284 S | 8/2016 | Edman | D870,129 S | 12/2019 | Bhardwaj et al. |
| D763,285 S | 8/2016 | Chan et al. | D870,759 S | 12/2019 | Westerhold et al. |
| D763,886 S | 8/2016 | Rickes et al. | D871,431 S | 12/2019 | Cullum et al. |
| D767,612 S | 9/2016 | Hemsley | D871,432 S | 12/2019 | Robinson et al. |
| D770,515 S | 11/2016 | Cho et al. | D871,433 S | 12/2019 | Rondoni et al. |
| D772,910 S | 11/2016 | Baker et al. | D872,739 S | 1/2020 | Clediere et al. |
| D773,478 S | 12/2016 | Wesley et al. | D873,839 S | 1/2020 | Yan |
| D773,503 S | 12/2016 | Kim | D874,480 S | 2/2020 | Christie et al. |
| | | | D875,115 S | 2/2020 | Yan |
| | | | D875,743 S | 2/2020 | Cielak et al. |
| | | | D875,756 S * | 2/2020 | Feng D14/486 |
| | | | D876,457 S | 2/2020 | Stoeckle et al. |

(56)

References Cited

U.S. PATENT DOCUMENTS

D876,458 S	2/2020	Han et al.	
D876,462 S	2/2020	Li et al.	
D876,467 S	2/2020	Klein et al.	
D877,162 S	3/2020	Hanson	
D879,126 S	3/2020	Wang et al.	
D879,803 S	3/2020	Corona et al.	
D880,506 S	4/2020	Watson et al.	
D880,512 S	4/2020	Greenwald et al.	
D880,521 S	4/2020	Dye et al.	
D882,618 S	4/2020	Zhao	
D883,310 S	5/2020	Murphy et al.	
D883,321 S	5/2020	Clymer et al.	
D883,324 S	5/2020	Mollinga	
D886,135 S *	6/2020	Cheng	D14/486
D886,137 S	6/2020	Kaminer et al.	
D890,810 S *	7/2020	Smith	D14/489
D892,143 S	8/2020	Dascola et al.	
D892,148 S	8/2020	Silcock et al.	
D892,149 S	8/2020	Silcock et al.	
D893,519 S *	8/2020	Aketa	D14/485
D894,206 S	8/2020	Naruns et al.	
D898,757 S	10/2020	Navasca	
D902,249 S *	11/2020	Lee	D14/492
D904,450 S *	12/2020	Jacoby	D14/488
D905,084 S	12/2020	Lindberg	
10,872,341 B1	12/2020	Beckman et al.	
D910,663 S	2/2021	Clediere et al.	
D911,372 S	2/2021	Zhao et al.	
D911,375 S	2/2021	Zhao et al.	
D912,695 S	3/2021	Zhao et al.	
D913,304 S *	3/2021	VanDuyen	D14/486
D914,039 S *	3/2021	Zimmerman	D14/485
D914,712 S *	3/2021	Cielak	D14/485
D914,721 S *	3/2021	Porter	D14/486
D914,726 S *	3/2021	Gouliard	D14/486
D915,418 S	4/2021	Osborne et al.	
D915,434 S *	4/2021	Yurchenkov	D14/486
2002/0042742 A1	4/2002	Glover et al.	
2002/0046124 A1	4/2002	Alderucci et al.	
2002/0052818 A1	5/2002	Loveland	
2002/0062272 A1	5/2002	Kim et al.	
2002/0123954 A1	9/2002	Hito	
2002/0138383 A1	9/2002	Rhee	
2002/0156722 A1	10/2002	Greenwood	
2002/0198799 A1	12/2002	Burden	
2003/0050889 A1	3/2003	Burke	
2003/0074311 A1	4/2003	Saylors et al.	
2003/0083930 A1	5/2003	Burke	
2003/0093353 A1	5/2003	Ward et al.	
2003/0125108 A1	7/2003	Groz	
2003/0149629 A1	8/2003	Claridge et al.	
2003/0163404 A1	8/2003	Hu et al.	
2003/0191711 A1	10/2003	Jamison et al.	
2003/0200163 A1	10/2003	O’Riordan et al.	
2003/0225649 A1	12/2003	Simpson	
2004/0222285 A1	11/2004	Pohl	
2004/0243498 A1	12/2004	Duke	
2005/0044038 A1	2/2005	Whiting et al.	
2006/0036523 A1	2/2006	Stover et al.	
2006/0047589 A1	3/2006	Grau	
2007/0011089 A1	1/2007	DeSchryver	
2007/0033134 A1	2/2007	Carretta et al.	
2007/0034688 A1	2/2007	Burke	
2007/0043666 A1	2/2007	Burdette	
2007/0061252 A1	3/2007	Burke	
2007/0094130 A1	4/2007	Burke	
2007/0157105 A1	7/2007	Owens et al.	
2007/0167219 A1	7/2007	Groz	
2007/0294158 A1	12/2007	Patel et al.	
2008/0010201 A1	1/2008	Pratt et al.	
2008/0065532 A1	3/2008	De La Motte	
2008/0162377 A1	7/2008	Pinkas	
2008/0249957 A1	10/2008	Masuyama et al.	
2008/0255951 A1	10/2008	Miller et al.	
2008/0288398 A1	11/2008	Maricondi	
2009/0089104 A1			
2009/0106161 A1			
2009/0150284 A1			
2009/0150286 A1			
2009/0177564 A1			
2009/0181777 A1			
2009/0198625 A1			
2009/0204503 A1			
2009/0204528 A1			
2009/0215537 A1			
2009/0318220 A1			
2010/0005034 A1			
2010/0005035 A1			
2010/0121723 A1			
2010/0124986 A1			
2010/0250436 A1			
2011/0125637 A1			
2011/0137913 A1			
2011/0307318 A1			
2012/0116992 A1			
2012/0123849 A1			
2012/0173454 A1			
2012/0231878 A1			
2012/0233089 A1			
2012/0233090 A1			
2012/0259762 A1			
2013/0013530 A1			
2013/0111600 A1			
2013/0138577 A1			
2013/0166476 A1			
2013/0187780 A1			
2013/0198108 A1			
2013/0332388 A1			
2014/0040121 A1			
2014/0052594 A1			
2014/0098030 A1			
2014/0180790 A1			
2014/0180793 A1			
2014/0180806 A1			
2014/0180826 A1			
2014/0189608 A1			
2014/0223313 A1			
2014/0223347 A1			
2014/0279185 A1			
2014/0281946 A1			
2014/0282222 A1			
2015/0066792 A1			
2015/0067598 A1			
2015/0081458 A1			
2015/0120425 A1			
2015/0134509 A1			
2015/0339280 A1			
2016/0012392 A1			
2016/0124609 A1			
2016/0259413 A1			
2016/0266724 A1			
2016/0321214 A1			
2016/0335479 A1			
2017/0011406 A1			
2017/0272249 A1			
2017/0345098 A1			
2018/0227370 A1			
2018/0364665 A1			
2019/0095064 A1 *			
2019/0146639 A1			
2019/0237189 A1			
2020/0077483 A1			
2020/0159871 A1 *			
2020/0258176 A1			
2020/0301575 A1			
2020/0304626 A1 *			
2020/0393952 A1			
4/2009		Kondaks	
4/2009		Aleman	
6/2009		Burke	
6/2009		Barton	
7/2009		Burke	
7/2009		Christiani et al.	
8/2009		Walker et al.	
8/2009		Hursta	
8/2009		Moses	
8/2009		Poff	
12/2009		Arezina et al.	
1/2010		Carpenter et al.	
1/2010		Carpenter et al.	
5/2010		Miller et al.	
5/2010		Van Luchene	
9/2010		Loevenguth et al.	
5/2011		Kalra et al.	
6/2011		Bhatti et al.	
12/2011		LaPorte et al.	
5/2012		Tuchman	
5/2012		Armstrong	
7/2012		Shah et al.	
9/2012		Angelo	
9/2012		Calman et al.	
9/2012		Tavares et al.	
10/2012		Tarighat et al.	
1/2013		Nowacki	
5/2013		Guenther	
5/2013		Sisk	
6/2013		Samson	
7/2013		Angelides	
8/2013		Walia et al.	
12/2013		Martell et al.	
2/2014		Robb et al.	
2/2014		Zimmer et al.	
4/2014		Tang	
6/2014		Boal	
6/2014		Boal	
6/2014		Boal	
6/2014		Boal	
6/2014		Boal	
7/2014		Shuttleworth et al.	
8/2014		Aebi	
8/2014		Seo et al.	
9/2014		Merz et al.	
9/2014		Avni et al.	
9/2014		Eim et al.	
3/2015		Sprague	
3/2015		Yoo et al.	
3/2015		Cruttenden et al.	
4/2015		Caldwell	
5/2015		Martin et al.	
11/2015		McLaughlin et al.	
1/2016		Paden et al.	
5/2016		Covington et al.	
9/2016		Anzures et al.	
9/2016		Plumb-Larrick et al.	
11/2016		Hickey	
11/2016		Bartlett, II et al.	
1/2017		Tunnell et al.	
9/2017		Bhandarkar et al.	
11/2017		Cruttenden et al.	
8/2018		Robles et al.	
12/2018		Clymer et al.	
3/2019		Alexander	G06F 3/0484
5/2019		Sarode et al.	
8/2019		Geller et al.	
3/2020		Agarwal et al.	
5/2020		Bowen	G06K 9/6253
8/2020		Gibson et al.	
9/2020		Lindholm et al.	
9/2020		Phillips	G06F 3/04883
12/2020		Hsiao	

OTHER PUBLICATIONS

“The Complete Guide to Account Aggregation.” *BlueLeaf*, (Jul. 24, 2014). <https://www.blueleaf.com/what-is-account-aggregation/>. Web. Accessed on Apr. 20, 2017. 10 pages.

(56)

References Cited

OTHER PUBLICATIONS

Acorns App Wants to Invest Your Spare Change [online]. Direkt Concept., Jun. 18, 2014. 2 pages. [Retrieved on Mar. 15, 2016]. Retrieved from the Internet <<http://www.direktconcept.com/2014/06/18/acorns-app-wants-to-invest-spare-change/>>.

Acorns Is a Micro-Investment App That Does All the Thinking for You [online]. Techcrunch, Aug. 26, 2014. 6 pages. [Retrieved on Mar. 15, 2016]. Retrieved from the Internet <<http://techcrunch.com/2014/08/26/acorns-is-a-micro-investment-app-that-does-all-the-thinking-for-you/>>.

Acorns Review [online]. 148Apps, Oct. 6, 2014. 18 pages. [Retrieved on Mar. 15, 2016]. Retrieved from the Internet <<http://www.148apps.com/reviews/acorns-review-3/>>.

Martin, James A. Good Ol' Piggy Bank Better for Saving Cash Than 'Acorns' Android, iOS Apps. *Dribbble*, Oct. 17, 2014. 5 pages. [Retrieved on Dec. 27, 2017]. Retrieved from the Internet <<https://www.cio.com/article/2834493/mobile-apps/good-ol-piggy-bank-better-for-saving-cash-than-acorns-android-ios-apps.html>> (Year: 2014). Newsweek: Cover story: 'Technology: What You'll Want Next'. (May 23, 1999). PR Newswire. 15 pages. Retrieved from <http://search.proquest.com/docview/449709031?accountid=14753>. Retrieved on Mar. 29, 2016.

Spaceboy88. "Hide/Remove songs from Followed Playlist." [Online]. Spotify Community. Jul. 14, 2014. 6 pages. ; [retrieved on Dec. 27, 2017]. Retrieved from the Internet <<https://community.spotify.com/t5/Closed-Ideas/Hide-Remove-songs-from-Followed-Playlist/idi-p/856303>> (Year: 2014).

Symons, A. (1998). "Making the connection through technology." *Drug Store News*, 20(20), 57-57, 107+. 4 pages. Retrieved from <http://search.proquest.com/docview/204728199?accountid=14753>. Retrieved on Mar. 29, 2016.

Szathmary, Zoe. "Investing in the palm of your hand: New smartphone app Acorns automatically rounds users' purchases to the next dollar so change can be put into a portfolio." *The Daily Mail*, Sep. 9, 2014. 4 pages. [Retrieved on Dec. 27, 2017]. Retrieved from the Internet <<http://www.dailymail.co.uk/news/article-2749738/Investing-palm-hand-New-smartphone-app-Acorns-automatically-rounds-users-purchases-dollar-change-portfolio.html>> (Year: 2014).

The Banker. "Check Out This Acorns Thing." *Bankers Anonymous*, Jun. 14, 2016. 6 pages. [Retrieved on Dec. 27, 2017]. Retrieved from the Internet <<http://www.bankers-anonymous.com/blog/check-out-this-acorns-thing/>> (Year: 2016).

"Robinhood.com" Robinhood.com, 2014. Web Aug. 23, 2016. 5 pages. <<https://www.robinhood.com/>>.

Constine, Josh. 'Robinhood Raises \$13M to Democratize Stock Market With Zero-Commission Trading App'. *techcrunch.com* [online]. Sep. 23, 2014 [retrieved Aug. 25, 2016]. 11 pages. Retrieved from the Internet: <[URL: https://techcrunch.com/2014/09/23/robinhood-stock-app/](https://techcrunch.com/2014/09/23/robinhood-stock-app/)>.

Specification filed Mar. 20, 2000 in U.S. Appl. No. 09/531,412, related application data for U.S. Pat. No. 7,574,403 (Year: 2000). 69 pages.

Frank, Blair. "App of the Week: Acorns invests the spare change from your everyday purchases." *GeekWire*, published Feb. 4, 2015 (Retrieved from the Internet Jun. 1, 2020). Internet URL: <<https://www.geekwire.com/2015/app-week-acorns-invests-spare-change-everyday-purchases/>> (Year: 2015). 1 page.

International Search Report and Written Opinion issued in International Application No. PCT/US18/64100, dated Feb. 21, 2019. 14 pages.

Ping, Jonathan. "Acorns App Review: Auto-Invest Your Spare Change, Now Free for Students." *My Money Blog*, published Mar. 4, 2016 (Retrieved from the Internet Jun. 1, 2020). Internet URL: <<https://web.archive.org/web/20160304165939/https://www.nynoneyblog.com/acorns-app-review.html>> (Year: 2016). 2 pages. Remote Control Relay, *apkpure.com* [online], published on Jan. 20, 2016, [retrieved on Oct. 21, 2020], retrieved from the Internet <[URL: https://apkpure.com/remote-control-relay/androidreann.remotecontrolrelay](https://apkpure.com/remote-control-relay/androidreann.remotecontrolrelay)> (Year: 2016). 2 pages.

Revell, Jonathan. "Acorns: Just nuts, or a good investment?" *The Blog of Jonathan Revell*, published Sep. 4, 2014 (Retrieved from the Internet Jun. 1, 2020). Internet URL: <<https://blog.jonathanrevell.com/acorns-just-nuts-or-a-good-investment/>> (Year: 2014). 2 pages.

Sheridan, Trevor. App of the Day: Nice Weather 2—A Sunny Overview of the Weather. *applenapps.com* [online]. Oct. 28, 2013 [retrieved Aug. 25, 2016]. 4 pages. Retrieved from the Internet: <[URL: http://applenapps.com/app-pick/app-of-the-day-nice-weather-2-a-sunny-overview-of-the-weather.html](http://applenapps.com/app-pick/app-of-the-day-nice-weather-2-a-sunny-overview-of-the-weather.html)>.

Yogesh. "Creating a line slider on a graph in android." *Stack Overflow*, published Apr. 20, 2015 (Retrieved from the Internet Jun. 2, 2020). Internet URL: <<https://stackoverflow.com/questions/29743092/creating-a-line-slider-on-a-graph-in-android>> (Year: 2015). 1 page.

Acorns—Invest, Earn, Grow, Spend, Later, *acorns.com* [online], available by Sep. 4, 2014 as verified by Wayback Machine®, [retrieved on Feb. 10, 2021], retrieved from the Internet <[URL: https://web.archive.org/web/20140904101831/https://www.acorns.com/](https://web.archive.org/web/20140904101831/https://www.acorns.com/)> (Year: 2014). 5 pages.

Acorns App Makes You a Better Saver, by Bozzo, *smartphone.gadgethacks.com* [online], published on Oct. 14, 2014, [retrieved on Feb. 11, 2021], retrieved from the Internet <[URL: https://smartphones.gadgethacks.com/how-to/acorns-app-makes-you-better-saver-without-you-even-noticing-0157807/](https://smartphones.gadgethacks.com/how-to/acorns-app-makes-you-better-saver-without-you-even-noticing-0157807/)> (Year: 2014). 1 page.

Duncan, Shelli. "Planting Acorns: When It Comes to Investing, Small Steps Can Yield Big Rewards." *Modern hygienist* 3.9 (2007): 44-. Print. (Year: 2007) 5 pages.

Golio, Mike. "Live Below Your Means (LBYM)," in *Engineering Your Retirement: Retirement Planning for Technology Professionals*, IEEE, 2006, pp. 45-69, doi: 10.1002/9780470112472.ch3. (Year: 2006).

Golio, Mike. "Your Investment Plan," in *Engineering Your Retirement: Retirement Planning for Technology Professionals*, IEEE, 2006, pp. 115-148, doi: 10.1002/9780470112472.ch6. (Year: 2006).

* cited by examiner

