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

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(\* ) Notice: This patent is subject to a terminal disclaimer.

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

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(52) **U.S. Cl.**  
USPC ..... **D14/488**

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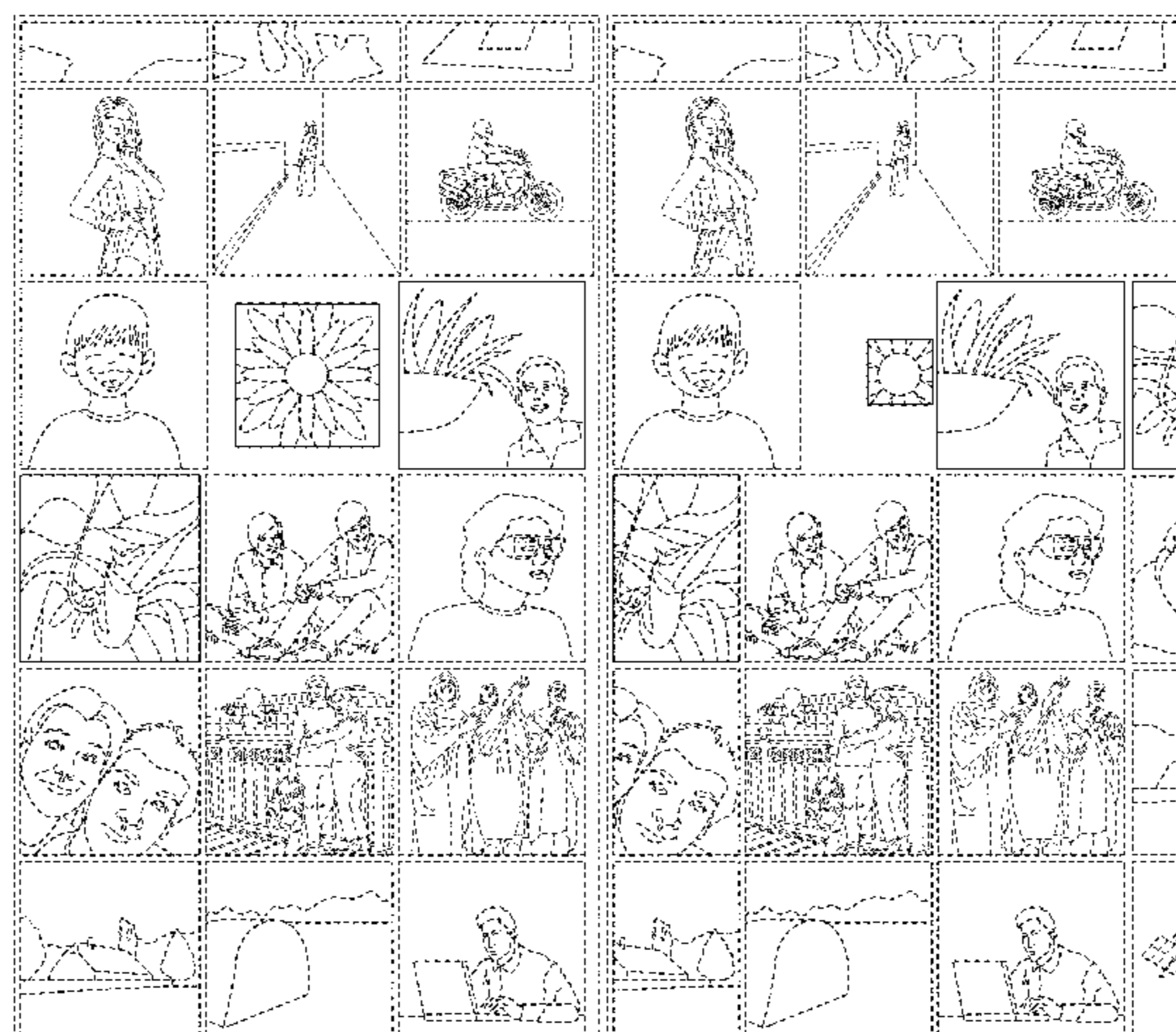
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,161,114 A 12/2000 King et al.  
6,342,908 B1 \* 1/2002 Bates ..... G06F 3/0481  
715/789  
7,296,242 B2 11/2007 Agata et al.

D593,578 S 6/2009 Ball et al.  
D597,101 S 7/2009 Chaudhri et al.  
D614,640 S 4/2010 Vieggers et al.  
D632,700 S 2/2011 Brinda  
D633,921 S 3/2011 Brinda  
D634,753 S \* 3/2011 Loretan ..... D14/488  
D637,604 S \* 5/2011 Brinda ..... D14/488  
D638,432 S 5/2011 Flik et al.  
7,949,948 B2 5/2011 Schorr  
D641,372 S 7/2011 Gardner et al.  
D643,851 S 8/2011 Arnold  
D644,240 S 8/2011 Arnold  
8,160,309 B1 4/2012 Tzur et al.  
D658,673 S 5/2012 Velasco et al.  
D663,315 S \* 7/2012 Cielak ..... D14/488  
D663,741 S \* 7/2012 Cielak ..... D14/488  
D663,743 S \* 7/2012 Tanghe ..... D14/489  
D663,744 S \* 7/2012 Tanghe ..... D14/489  
D664,550 S 7/2012 Lee et al.  
D664,967 S 8/2012 Lee et al.  
D664,968 S 8/2012 Lee et al.  
D665,395 S 8/2012 Lee et al.  
D668,261 S 10/2012 Arnold et al.  
D673,168 S \* 12/2012 Frijlink ..... D14/487  
8,370,282 B1 2/2013 Leung et al.  
D687,446 S 8/2013 Arnold et al.  
D692,448 S 10/2013 Jung et al.  
D692,456 S 10/2013 Brinda et al.  
D692,915 S 11/2013 Brinda et al.  
D695,776 S 12/2013 Edwards et al.  
D695,780 S 12/2013 Edwards et al.  
D695,781 S 12/2013 Edwards et al.  
8,774,528 B2 7/2014 Hibino et al.  
D710,878 S 8/2014 Jung  
D710,879 S \* 8/2014 Elston ..... D14/488  
D711,908 S 8/2014 Lacour et al.  
D715,832 S \* 10/2014 Lee ..... D14/488  
D716,337 S 10/2014 Lee  
9,116,648 B1 8/2015 Funderburg et al.  
D737,831 S 9/2015 Lee  
D743,999 S 11/2015 Villamor et al.  
D744,527 S 12/2015 Sanderson  
D745,037 S 12/2015 Paolantonio et al.  
D745,550 S 12/2015 Sanderson  
D746,847 S 1/2016 Bauer  
D748,120 S \* 1/2016 Bauer ..... D14/486  
9,269,323 B2 2/2016 Edmiston et al.  
D754,719 S \* 4/2016 Zha ..... D14/488  
D757,058 S 5/2016 Kai  
D757,085 S 5/2016 Zukerman et al.  
D762,671 S 8/2016 Chan et al.  
D763,891 S 8/2016 Gomez et al.  
D763,900 S 8/2016 Jeon et al.



D764,526 S 8/2016 Gomez et al.  
D764,534 S \* 8/2016 Seo ..... D14/488  
D765,136 S 8/2016 Lee et al.  
D766,308 S 9/2016 Park et al.  
D766,928 S 9/2016 Webster et al.  
D766,968 S 9/2016 Gagnier  
D766,970 S 9/2016 Gagnier  
D768,158 S 10/2016 Lee et al.  
D768,676 S 10/2016 Edwards et al.  
D768,692 S 10/2016 Jahani et al.  
D769,280 S 10/2016 Bae et al.  
D769,306 S 10/2016 Bowen et al.  
D770,472 S 11/2016 Lee et al.  
D770,481 S 11/2016 Wielgosz  
D770,499 S 11/2016 Rodriguez  
D771,081 S 11/2016 Wielgosz  
D772,919 S 11/2016 Jiang et al.  
D774,065 S 12/2016 Tanaka  
D776,692 S 1/2017 Armstrong  
D777,752 S 1/2017 Heller et al.  
D778,310 S \* 2/2017 Roberts ..... D14/487  
D780,801 S 3/2017 Jann et al.  
D781,336 S 3/2017 Butcher et al.  
D781,915 S \* 3/2017 Vazquez ..... D14/494  
D790,569 S 6/2017 Anzures et al.  
D791,174 S \* 7/2017 Hart ..... D14/488  
D809,003 S \* 1/2018 Sowden ..... D14/488  
D820,868 S \* 6/2018 Lee ..... D14/486  
D821,439 S 6/2018 Sowden et al.  
D823,337 S 7/2018 Shelksohn et al.  
D825,594 S \* 8/2018 Wu ..... D14/486  
D830,391 S \* 10/2018 Xie ..... D14/486  
10,222,960 B2 3/2019 Sowden et al.  
D844,659 S 4/2019 Ball et al.  
D844,660 S \* 4/2019 Ball ..... D14/488  
D849,026 S 5/2019 Anzures et al.  
10,409,895 B2 9/2019 Hancock  
D864,230 S 10/2019 Gupta  
2003/0085913 A1 5/2003 Ahmad et al.  
2003/0117651 A1 6/2003 Matraszek et al.  
2005/0071771 A1 3/2005 Nagasawa et al.  
2006/0107204 A1 5/2006 Epstein  
2006/0120618 A1 6/2006 Mizoguchi  
2006/0184966 A1 \* 8/2006 Hunleth ..... G06F 3/017  
725/39  
2008/0034317 A1 2/2008 Fard et al.  
2008/0187248 A1 8/2008 Ikeda et al.  
2009/0322915 A1 12/2009 Cutler  
2010/0180222 A1 \* 7/2010 Otsuka ..... G06F 3/0482  
715/768  
2010/0302249 A1 12/2010 Fowler et al.  
2010/0313156 A1 \* 12/2010 Louch ..... G06F 3/04812  
715/769  
2011/0305392 A1 12/2011 Kapoor et al.  
2012/0076427 A1 3/2012 Hibino et al.  
2012/0166986 A1 6/2012 Trotta et al.  
2012/0206771 A1 8/2012 Cok  
2012/0254791 A1 10/2012 Jackson et al.  
2012/0299933 A1 11/2012 Lau et al.  
2012/0308132 A1 12/2012 Zimmer  
2013/0022294 A1 1/2013 Hirayama et al.  
2013/0055061 A1 2/2013 Ashley-Rollman et al.  
2013/0239049 A1 9/2013 Perrodin et al.  
2013/0328888 A1 12/2013 Beaver et al.  
2014/0168272 A1 6/2014 Chedeau et al.  
2014/0258903 A1 9/2014 Kanbara et al.  
2014/0317565 A1 10/2014 Bergmans  
2015/0117785 A1 4/2015 Lee et al.  
2015/0134323 A1 5/2015 Cuthbert et al.  
2015/0378556 A1 12/2015 Ramanathan et al.  
2016/0019221 A1 1/2016 Knoll et al.  
2016/0070953 A1 3/2016 Yamaji  
2016/0139761 A1 \* 5/2016 Grosz ..... G06F 3/1243  
715/769  
2016/0248993 A1 8/2016 Sato  
2017/0091973 A1 3/2017 Lee et al.  
2017/0301126 A1 10/2017 Habib et al.

FOREIGN PATENT DOCUMENTS

EP	2793115	10/2014
WO	2017/189047	11/2017

OTHER PUBLICATIONS

“How to implement interactive animations with Swift’s UIViewPropertyAnimator” Aug. 25, 2018, posted at freecodecamp.org, [site visited Nov. 6, 2019]. <https://www.freecodecamp.org/news/interactive-animations-with-swifts-uiviewpropertyanimator-284262530a0a>.\*  
Kurutepe, Engin, “Animating Collection Views” May 2014, posted at objc.io, [site visited Nov. 6, 2019]. <https://www.objc.io/issues/12-animations/collectionview-animations>.\*  
Loren, Taylor, “Instagram Year in Review: Top Trends from 2016” Dec. 15, 2016, posted at later.com, [site visited Nov. 7, 2019]. <https://later.com/blog/instagram-year-in-review-2016>.\*  
Raphael, Jr, “16 cool things to try with the new Google Photos” Jun. 2, 2015, posted at computerworld.com, [site visited Mar. 18, 2020]. <https://www.computerworld.com/article/2929593/new-google-photos-app.html> (Year: 2015).\*  
Hein, Buter, “A Visual Walkthrough of iOS 7 With GIFs” Sep. 18, 2013, posted at cultofmac.com, [site visited Mar. 19, 2020]. <https://www.cultofmac.com/231612/all-the-best-ios-7-gifs> (Year: 2013).\*  
EPO, International Search Report of the International Preliminary Examining Authority for International Patent Application No. PCT/US2016/068437, dated Mar. 21, 2017, 5 Pages.  
Martinrgb, “Photo Edit”, Posted at dribble, posting date Sep. 15, 2015 [online, site visited Apr. 14, 2017]; URL: <https://dribbble.com/shots/2245937-Photo-Edit>, Sep. 15, 2015, 2 pages.  
Maxromanchuk, “Photo Album”, Posted at dribble, posting date Feb. 5, 2015 [online, site visited Apr. 14, 2017]; URL: <https://dribbble.com/shots/1917342-Photo-Album>, Feb. 5, 2015, 2 pages.  
Quevedo, Jaime, “Grid Responsive Image Gallery”, Posted at YouTube, posting date Nov. 8, 2013 [online; site visited Apr. 14, 2017]; URL: [https://www.youtube.com/watch?v=yh\\_IIYtQHjE](https://www.youtube.com/watch?v=yh_IIYtQHjE), Nov. 8, 2013, 2 pages.  
Sumi, “Grid Diary with Photo”, Posted at dribble, posting date Jul. 28, 2014 [online, site visited Apr. 14, 2017]; URL: <https://dribbble.com/shots/1659823-Grid-Diary-with-Photo>, Jul. 28, 2014, 3 pages.  
USPTO, Notice of Allowance for U.S. Appl. No. 15/362,725, dated Jul. 25, 2018, 14 pages.  
USPTO, Non-final Office Action for Design U.S. Appl. No. 29/562,553, dated Apr. 21, 2017, 15 pages.  
USPTO, Non-final Office Action for Design U.S. Appl. No. 29/562,554, dated Apr. 25, 2017, 15 pages.  
USPTO, First Action Interview, Pre-Interview Communication for U.S. Appl. No. 15/362,725, dated Jan. 23, 2018, 28 pages.  
USPTO, First Action Interview, Office Action Summary for U.S. Appl. No. 15/362,725, dated Mar. 19, 2018, 6 pages.  
USPTO, Restriction Requirement for Design U.S. Appl. No. 29/562,553, dated Sep. 26, 2017, 6 pages.  
USPTO, Notice of Allowance for Design U.S. Appl. No. 29/562,554, dated Sep. 27, 2017, 7 pages.  
USPTO, Notice of Allowance for Design U.S. Appl. No. 29/562,553, dated Feb. 28, 2018, 9 pages.  
EPO, Written Opinion of the International Preliminary Examining Authority for International Patent Application No. PCT/US2016/068437, dated Apr. 4, 2018, 8 pages.  
EPO, Written Opinion of the International Preliminary Examining Authority for International Patent Application No. PCT/US2016/068437, dated Jul. 11, 2018, 8 pages.  
EPO, Written Opinion for International Patent Application No. PCT/US2016/068437, dated Mar. 21, 2017, 9 pages.  
USPTO, First Action Interview, Pre-Interview Communication for U.S. Appl. No. 15/139,259, dated Aug. 10, 2018, 5 pages.  
EPO, Communication Pursuant to Rules 161(1) and 162 EPC for European Patent Application No. 16828847.0, dated Dec. 4, 2018, 3 pages.

International Bureau of WIPO, International Preliminary Report on Patentability for International Patent Application No. PCT/US2016/068437, dated Oct. 30, 2018, 8 pages.

USPTO, Notice of Allowance for U.S. Appl. No. 15/139,259, dated Oct. 17, 2018, 16 pages.

“Instagram: Entirely New Look”, Retrieved from Internet: <https://abduzeedo.com/instagram-entirely-new-look> (retrieved on Nov. 7, 2019), May 11, 2016, 2 pages.

“Putting a UICollectionView in a UITableViewCell in Swift”, Retrieved from Internet: <https://ashfurrow.com/blog/putting-a-uicollectionview-in-a-uitableviewcell-in-swift> (retrieved on Nov. 7, 2019), Nov. 3, 2015, 3 pages.

Chen, “iOS Tutorial: Want your Swift app to scroll in two directions, like Netflix? Here’s how.”, Retrieved from Internet: <https://www.thorntech.com/2015/08/want-your-swift-app-to-scroll-in-two-directions-like-netflix-heres-how> (retrieved on Nov. 7, 2019), Aug. 6, 2015, 3 pages.

USPTO, First Action Interview, Office Action Summary for U.S. Appl. No. 16/200,262, dated Dec. 20, 2019, 6 pages.

USPTO, Notice of Allowance for U.S. Appl. No. 16/287,817, dated Jan. 16, 2020, 17 pages.

USPTO, Non-final Office Action for Design U.S. Appl. No. 29/654,376, dated Nov. 13, 2019, 6 pages.

USPTO, Non-final Office Action for Design U.S. Appl. No. 29/654,380, dated Nov. 13, 2019, 8 pages.

USPTO, First Action Interview, Pre-Interview Communication for U.S. Appl. No. 16/200,262, dated Nov. 15, 2019, 19 pages.

USPTO, Non-final Office Action for Design U.S. Appl. No. 29/654,379, dated Nov. 19, 2019, 6 pages.

USPTO, First Action Interview, Pre-Interview Communication for U.S. Appl. No. 16/287,817, dated Oct. 18, 2019, 4 pages.

EPO, Communication Pursuant to Article 94(3) EPC for European Patent Application No. 16828847.0, dated Apr. 1, 2020, 8 pages.

USPTO, Notice of Allowance for Design U.S. Appl. No. 29/654,380, dated Apr. 1, 2020, 8 pages.

USPTO, Notice of Allowance for Design U.S. Appl. No. 29/654,376, dated Apr. 1, 2020, 8 pages.

USPTO, Non-final Office Action for Design U.S. Appl. No. 29/654,379, dated Mar. 24, 2020, 6 pages.

USPTO, Final Office Action for U.S. Appl. No. 16/200,262, dated May 5, 2020, 20 pages.

\* cited by examiner

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front view of a first image of a first embodiment of a display screen or portion thereof with transitional graphical user interface;

FIG. 2 is a front view of a second image thereof;

FIG. 3 is a front view of a third image thereof;

FIG. 4 is a front view of a fourth image thereof;

FIG. 5 is a front view of a fifth image thereof;

FIG. 6 is a front view of a sixth image thereof; and

FIG. 7 is a front view of a seventh image thereof;

FIG. 1 is a front view of a first image of a second embodiment of a display screen or portion thereof with transitional graphical user interface;

FIG. 3 is a front view of a second image thereof;

FIG. 5 is a front view of a third image thereof;

FIG. 6 is a front view of a fourth image thereof; and

FIG. 7 is a front view of a fifth image thereof.

FIG. 1 is a front view of a first image of a third embodiment of a display screen or portion thereof with transitional graphical user interface;

FIG. 3 is a front view of a second image thereof;

FIG. 6 is a front view of a third image thereof; and

FIG. 7 is a front view of a fourth image thereof.

FIG. 7 is a front view of a first image of a fourth embodiment of a display screen or portion thereof with transitional graphical user interface;

FIG. 6 is a front view of a second image thereof;

FIG. 5 is a front view of a third image thereof;

FIG. 4 is a front view of a fourth image thereof;

FIG. 3 is a front view of a fifth image thereof;

FIG. 2 is a front view of a sixth image thereof; and

FIG. 1 is a front view of a seventh image thereof.

FIG. 7 is a front view of a first image of a fifth embodiment of a display screen or portion thereof with transitional graphical user interface;

FIG. 6 is a front view of a second image thereof;

FIG. 5 is a front view of a third image thereof;

FIG. 3 is a front view of a fourth image thereof; and

FIG. 1 is a front view of a fifth image thereof.

FIG. 7 is a front view of a first image of a sixth embodiment of a display screen or portion thereof with transitional graphical user interface;

FIG. 6 is a front view of a second image thereof;

FIG. 3 is a front view of a third image thereof; and,

FIG. 1 is a front view of a fourth image thereof.

The outer rectangle in broken lines shows the display screen and forms no part of the claimed design. The portions of the transitional graphical user interface shown in broken lines form no part of the claimed design.

The subject matter of this patent includes a process or period in which an image changes into another image. The process or period forms no part of the claimed design.

The appearance of the transitional image of a first embodiment of the claimed design transitions sequentially between the images shown in FIGS. 1, 2, 3, 4, 5, 6, and 7. The appearance of the transitional image of a second embodiment of the claimed design transitions sequentially between the images shown in FIGS. 1, 3, 5, 6, and 7. The appearance of the transitional image of a third embodiment of the claimed design transitions sequentially between the images shown in FIGS. 1, 3, 6, and 7.

The appearance of the transitional image of a fourth embodiment of the claimed design transitions sequentially between the images shown in FIGS. 7, 6, 5, 4, 3, 2, and 1. The appearance of the transitional image of a fifth embodiment of the claimed design transitions sequentially between the images shown in FIGS. 7, 6, 5, 3, and 1. The appearance of the transitional image of a sixth embodiment of the claimed design transitions sequentially between the images shown in FIGS. 7, 6, 3, and 1.

**1 Claim, 7 Drawing Sheets**

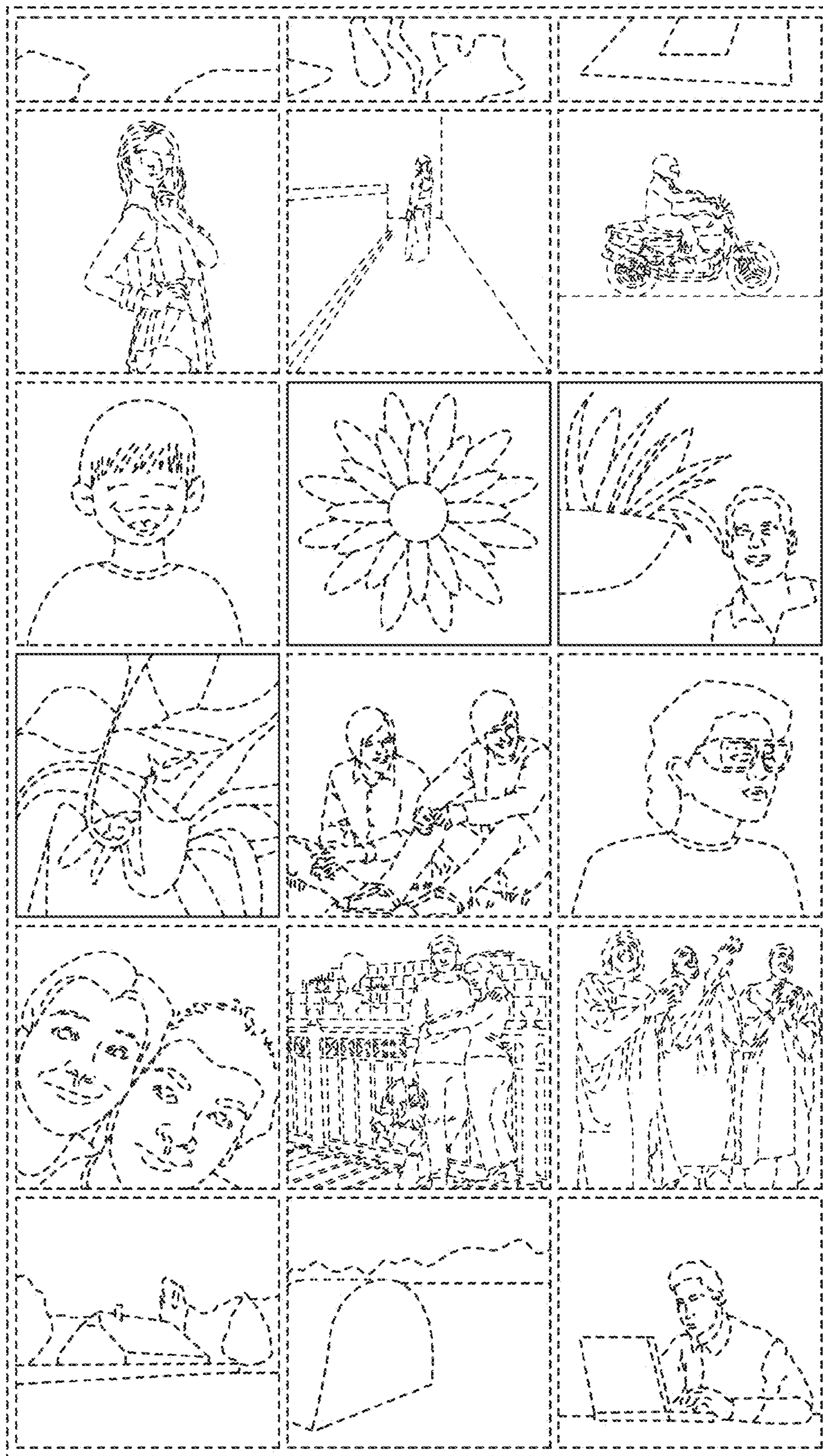


FIG. 1

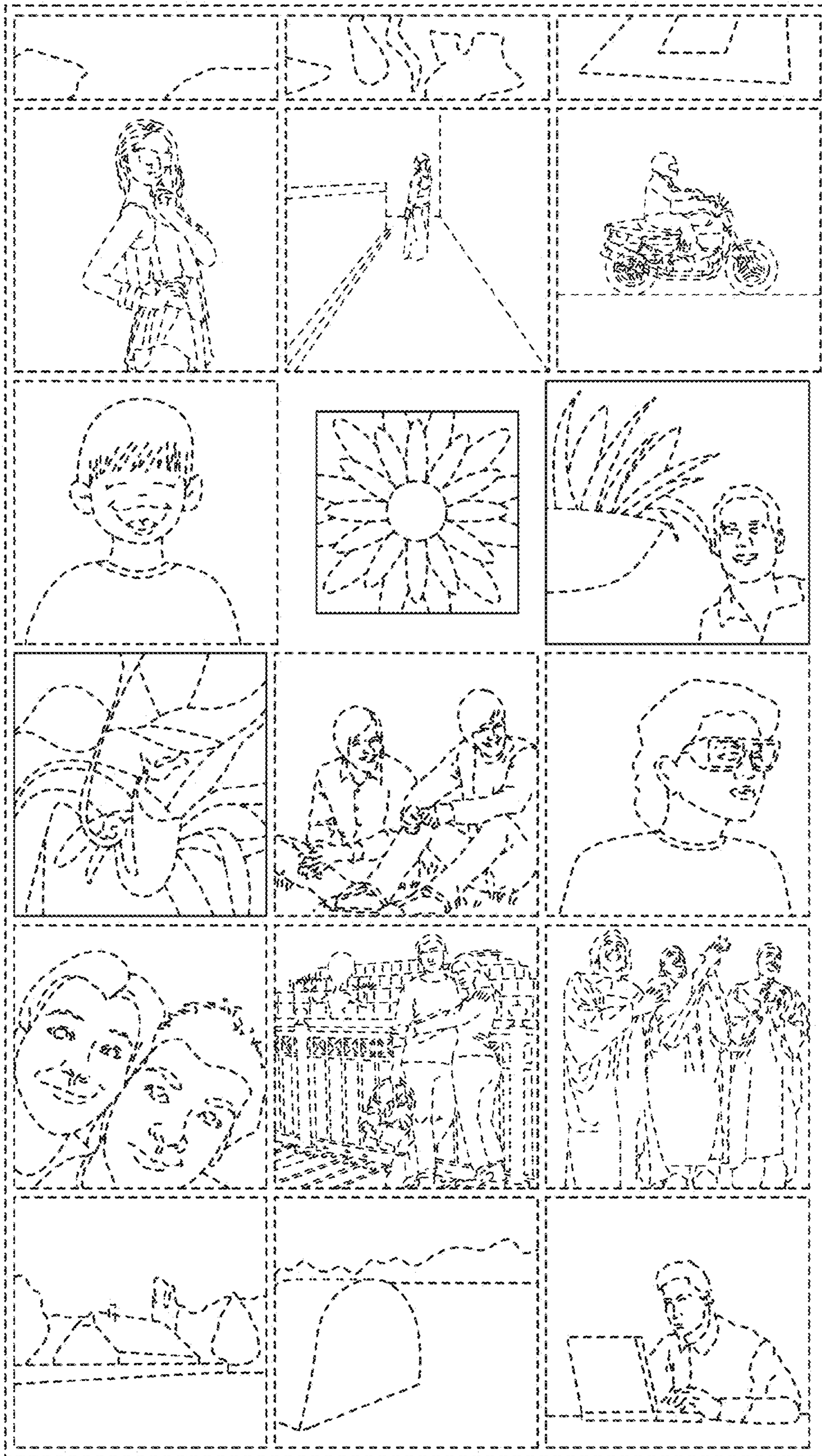


FIG. 2

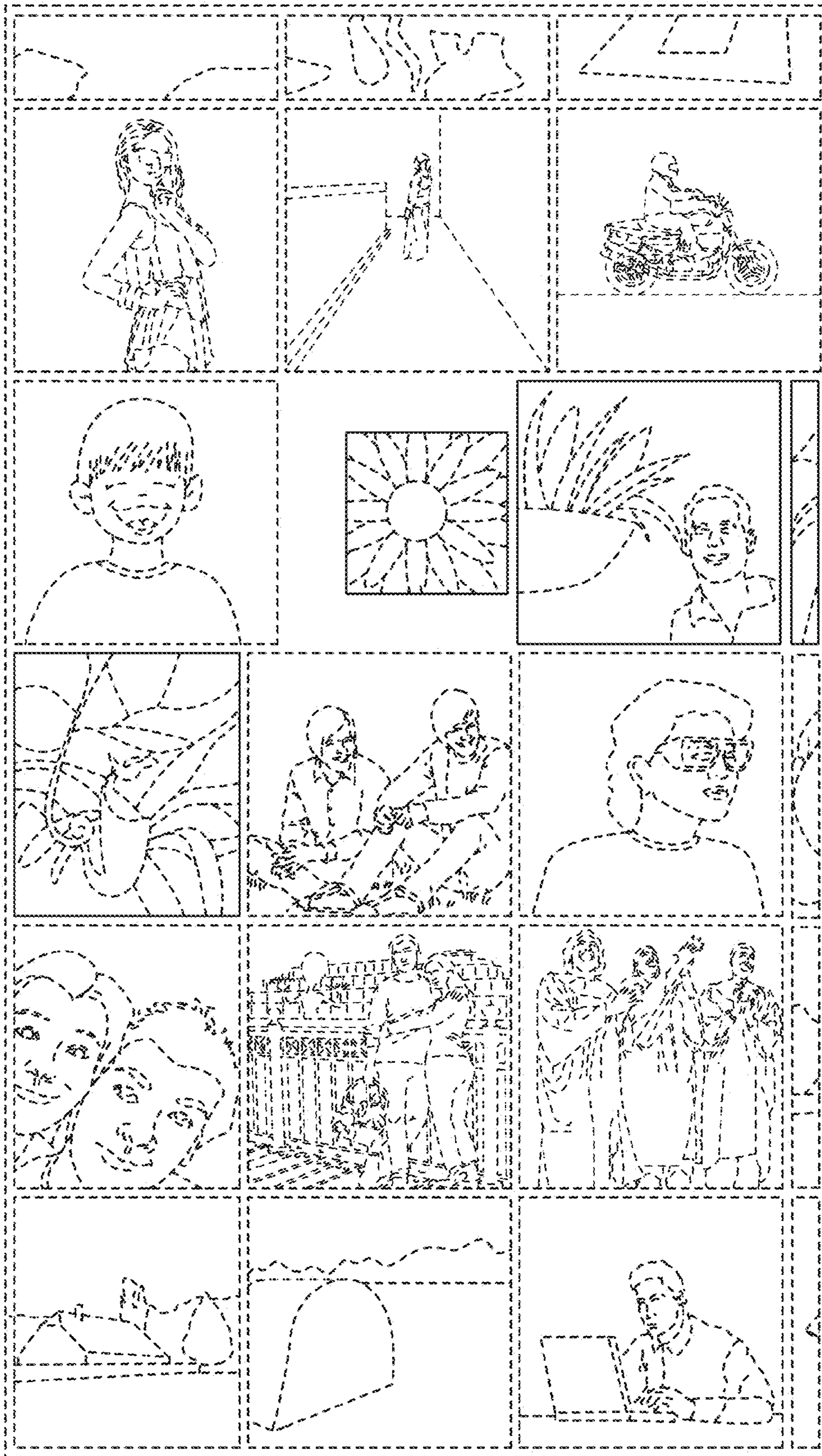


FIG. 3

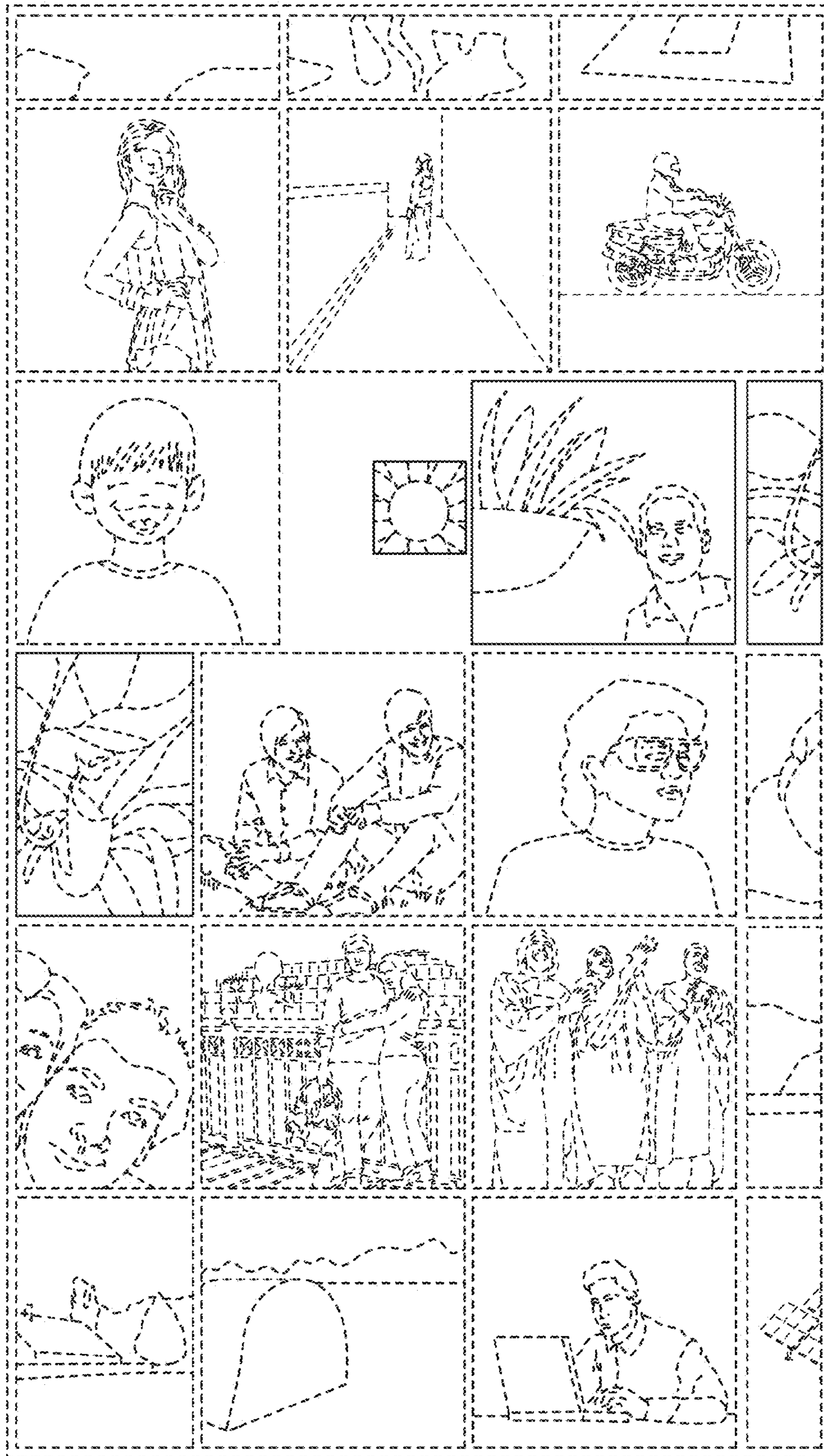


FIG. 4

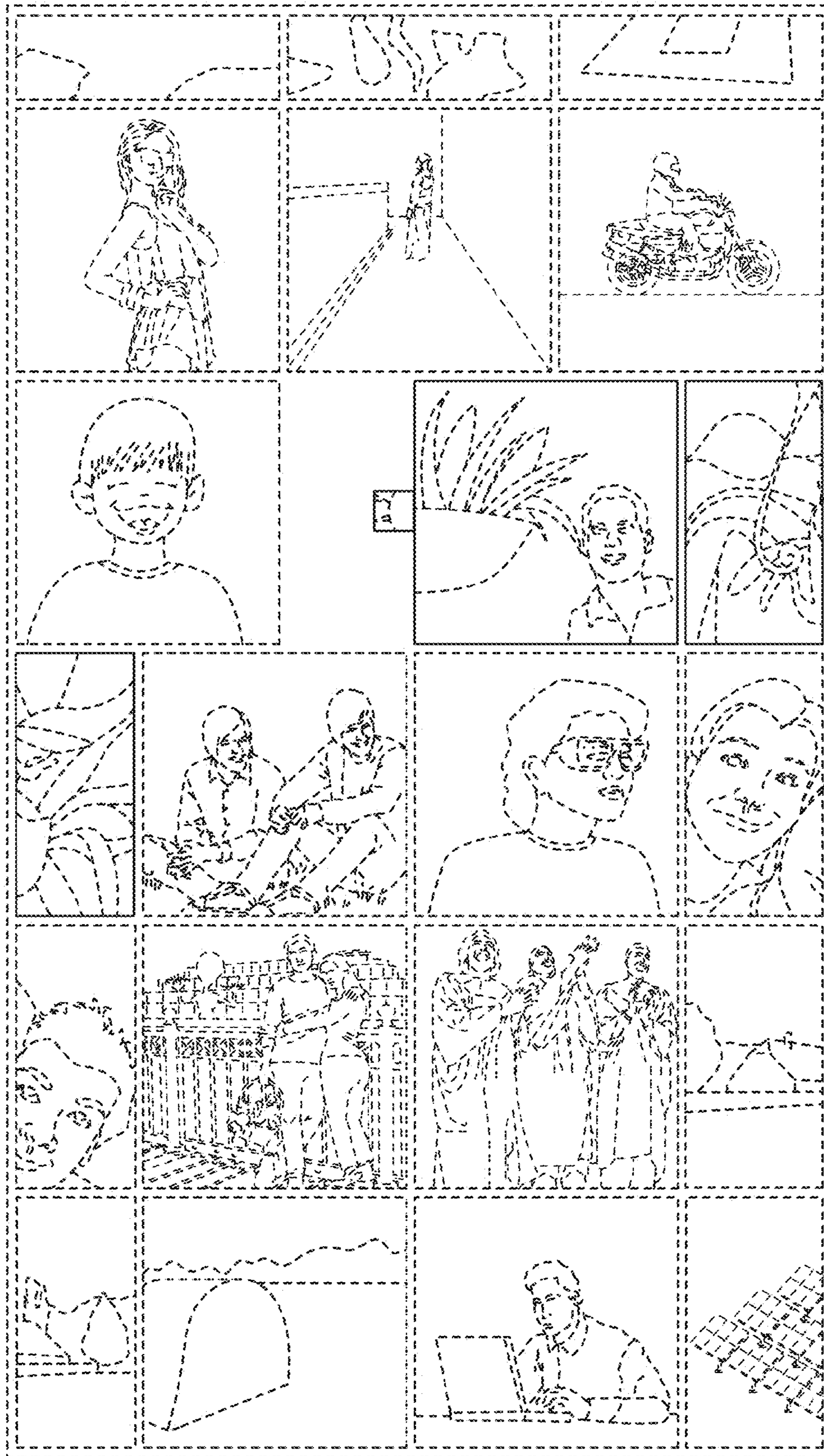


FIG. 5



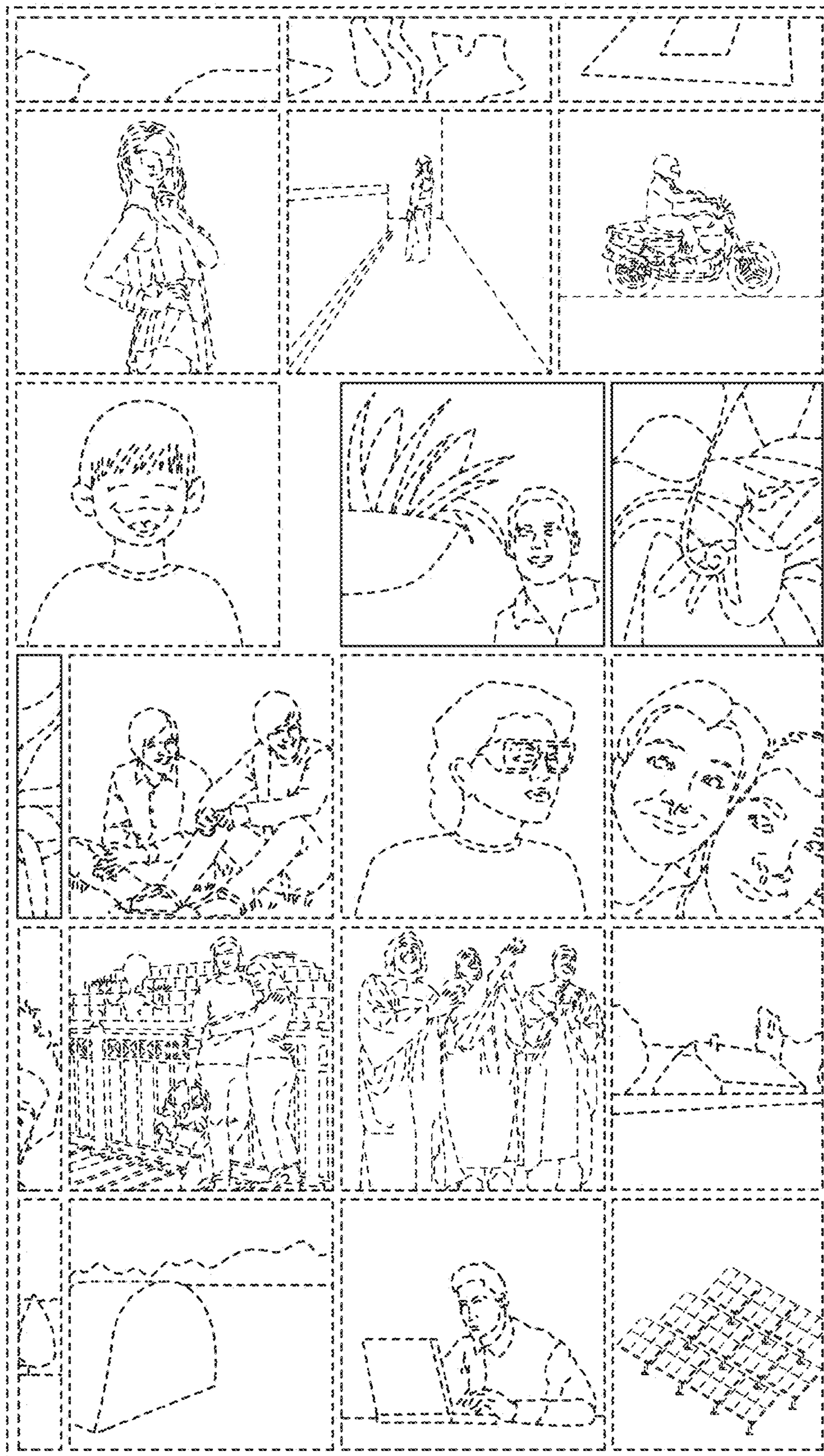


FIG. 6

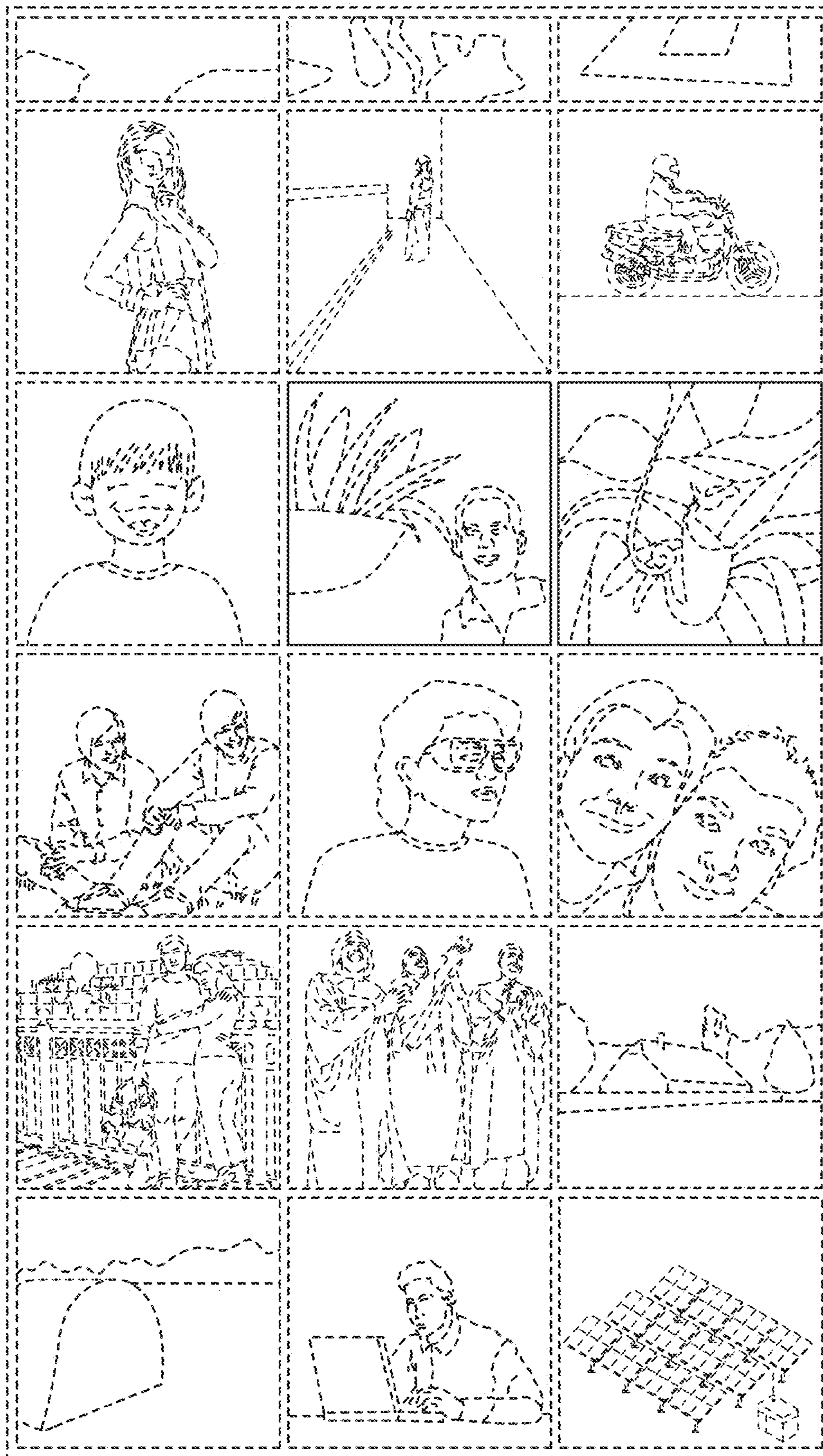


FIG. 7