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

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(54) **DISPLAY PANEL OR SCREEN WITH ANIMATED GRAPHICAL USER INTERFACE**

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(73) Assignee: **SONY CORPORATION**, Tokyo (JP)

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

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USPC ..... **D14/487**; D14/486

(58) **Field of Classification Search**  
USPC ..... D14/485–495

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

7,051,291 B2 \* 5/2006 Sciammarella ..... G06F 3/0481  
715/838  
D558,221 S \* 12/2007 Nagata ..... D14/488

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 303059407 \* 12/2014  
CN 303634797 \* 4/2016

(Continued)

**OTHER PUBLICATIONS**

“Tab Icon Animation Design\_Nineteen” Dec. 20, 2019, Dribbble, site visited Feb. 6, 2021: <https://dribbble.com/shots/9123574-Tab-Icon-Animation-Design-Nineteen> (Year: 2019).\*

(Continued)

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(57) **CLAIM**

The ornamental design for a display panel or screen with animated graphical user interface, as shown and described.

**DESCRIPTION**

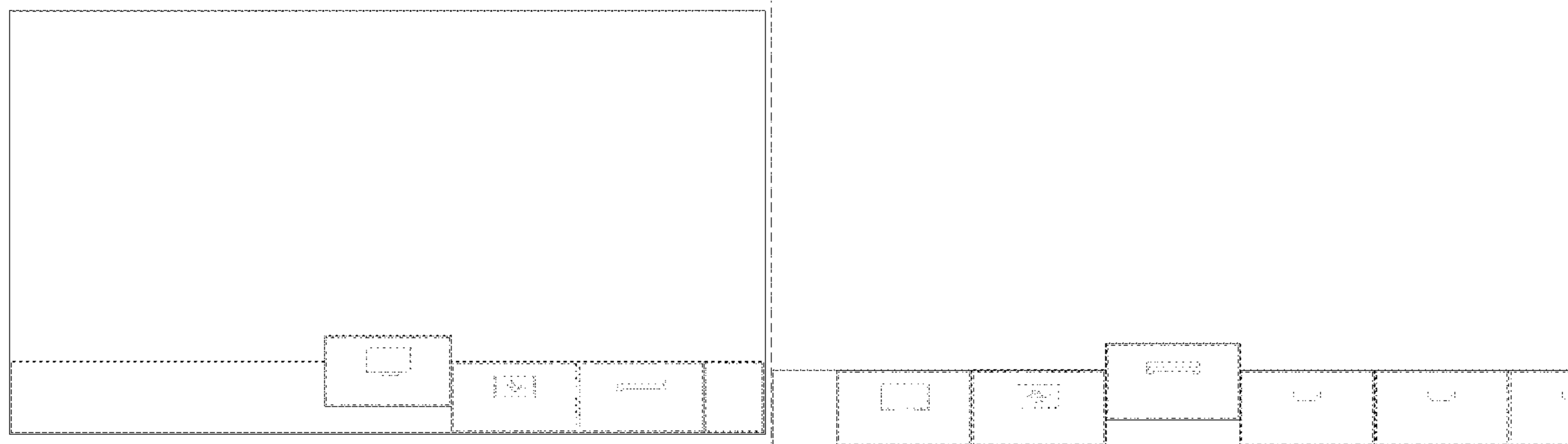
FIG. 1 is a front view of a display panel or screen with a first image of an animated graphical user interface showing our new design;

FIG. 2 is a front view thereof with a second image; and, FIG. 3 is a front view thereof with a third image.

The even dash broken lines illustrating portions of graphical user interface form no part of the claimed design. The dot-dash broken lines define the bounds of the claimed design and form no part thereof. In FIGS. 1-3, the portions outside the dot-dash broken lines are claimed and the portions inside the dot-dash broken lines are not claimed.

The appearance of an image sequentially transitions between FIGS. 1-3. The process or period in which an image transitions to another forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



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 Dec. 27, 2018 (JP) ..... D2018-028641  
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(58) Field of Classification Search

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 G06F 3/0482; G06F 3/0484; G06F  
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 G06F 16/68; G06F 40/106; G06F 9/451;  
 G06Q 30/0631; G06T 11/60; H04N  
 1/00429; H04N 1/00432; H04N 1/00448;  
 H04N 21/482; H04N 21/47217; H04N  
 21/472478; H04N 5/44543; H04N  
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See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D559,857 S \* 1/2008 Van Dongen ..... D14/488  
 D568,329 S \* 5/2008 Park ..... D14/486  
 D593,116 S \* 5/2009 Garcia ..... D14/487  
 D593,577 S \* 6/2009 Baumann ..... D14/487  
 7,761,812 B2 \* 7/2010 Ostojic ..... G06F 16/44  
 715/835  
 D625,323 S \* 10/2010 Matsushima ..... D14/487  
 D666,632 S \* 9/2012 Spears ..... D14/492  
 D678,314 S \* 3/2013 Chang ..... D14/486  
 D685,817 S \* 7/2013 Kunieda ..... D14/487  
 D698,360 S \* 1/2014 Hwang ..... D14/485  
 8,640,045 B2 \* 1/2014 Ording ..... G06F 3/04842  
 715/779  
 D715,832 S \* 10/2014 Lee ..... D14/488  
 D734,776 S \* 7/2015 Kitamorn ..... D14/488  
 D736,804 S \* 8/2015 Choi ..... D14/486  
 D748,134 S \* 1/2016 Damir ..... D14/488  
 D748,670 S \* 2/2016 Wang ..... D14/488  
 D748,671 S \* 2/2016 Davis ..... D14/488  
 D754,188 S \* 4/2016 Shin ..... D14/488  
 D757,093 S \* 5/2016 Vonshak ..... D14/488  
 D763,311 S \* 8/2016 Lee ..... D14/488  
 D763,891 S \* 8/2016 Gomez ..... D14/486  
 D763,906 S \* 8/2016 Seo ..... D14/488  
 D765,090 S \* 8/2016 Yang ..... D14/485  
 D765,134 S \* 8/2016 Lee ..... D14/488  
 D770,473 S \* 11/2016 Lee ..... D14/485  
 D772,253 S \* 11/2016 Sugawara ..... D14/486  
 D776,139 S 1/2017 Okumura et al.  
 D783,636 S \* 4/2017 Lee ..... D14/485  
 D783,668 S \* 4/2017 Clarke ..... D14/487  
 D785,669 S 5/2017 Nishizawa et al.  
 D801,984 S 11/2017 Sugawara  
 D802,604 S 11/2017 Ishii et al.  
 D804,495 S \* 12/2017 Kim ..... D14/485  
 D804,519 S \* 12/2017 Kim ..... D14/488  
 D805,100 S \* 12/2017 Kim ..... D14/488  
 D812,080 S \* 3/2018 Saneii ..... D14/486  
 D813,263 S \* 3/2018 Hwang ..... D14/486  
 D820,848 S \* 6/2018 Kondo ..... D14/485  
 D823,883 S \* 7/2018 Stringham ..... D14/487  
 D828,384 S \* 9/2018 Nilsson ..... D14/488  
 D828,386 S \* 9/2018 Nilsson ..... D14/488  
 D837,239 S \* 1/2019 Sakuma ..... D14/486  
 D844,019 S \* 3/2019 Keys ..... D14/486  
 D846,586 S \* 4/2019 Kim ..... D14/487  
 D872,104 S \* 1/2020 Sakuma ..... D14/485  
 D894,224 S \* 8/2020 Ko ..... D14/488  
 10,732,792 B2 \* 8/2020 Lee ..... G06F 3/04812

D912,084 S \* 3/2021 Hama ..... D14/488  
 2007/0188646 A1 \* 8/2007 Kobayashi ..... G06F 3/0488  
 348/333.11  
 2008/0235248 A1 \* 9/2008 Krantz ..... G06F 3/0338  
 2010/0223128 A1 \* 9/2010 Dukellis ..... G11B 27/28  
 705/14.51  
 2011/0131532 A1 \* 6/2011 Russell ..... G06F 3/0482  
 715/835  
 2011/0179453 A1 \* 7/2011 Poniatowski ..... H04N 21/4622  
 725/58  
 2012/0084717 A1 \* 4/2012 Yao ..... G06F 3/0481  
 715/792  
 2014/0006990 A1 \* 1/2014 Harada ..... G06F 1/1616  
 715/769  
 2015/0095953 A1 \* 4/2015 Cheon ..... H04N 21/482  
 725/53  
 2015/0194186 A1 \* 7/2015 Lee ..... H04N 5/232945  
 386/224  
 2015/0363959 A1 \* 12/2015 Nilsson ..... G06T 13/00  
 345/473  
 2016/0026371 A1 \* 1/2016 Lu ..... G06F 3/04886  
 715/765  
 2016/0066021 A1 \* 3/2016 Thomas ..... H04L 67/22  
 725/14  
 2016/0078465 A1 \* 3/2016 Chai ..... H04N 21/4826  
 705/14.27  
 2016/0231885 A1 \* 8/2016 Lee ..... G06F 3/0485  
 2017/0237931 A1 \* 8/2017 Lee ..... H04N 21/47  
 348/565  
 2017/0262143 A1 \* 9/2017 Kim ..... H04N 21/482  
 2018/0157385 A1 \* 6/2018 Sirpal ..... H04N 5/445  
 2018/0165793 A1 \* 6/2018 Jeon ..... G06F 3/0482  
 2018/0295421 A1 \* 10/2018 Lim ..... H04N 21/4222  
 2019/0174198 A1 \* 6/2019 Eubanks ..... G06Q 50/01  
 2021/0011609 A1 \* 1/2021 Zhang ..... G06F 3/0485

FOREIGN PATENT DOCUMENTS

CN 304236276 \* 8/2017  
 CN 305172765 \* 5/2019  
 EM 001286777-0005 \* 1/2014

OTHER PUBLICATIONS

“How To Check If your TV Support Screen Mirroring/MiraCast”  
 Jun. 13, 2017, YouTube, site visited Feb. 24, 2021: <https://www.youtube.com/watch?v=l6jgZZzsk8> (Year: 2017).\*

“Samsung 4K TV Menu And Apps System” Nov. 23, 2017, YouTube,  
 site visited Feb. 24, 2021: <https://www.youtube.com/watch?v=6LJR7gbXenc> (Year: 2017).\*

“How to Setup Game Mode on your TV” Apr. 30, 2017, YouTube,  
 site visited Feb. 24, 2021: <https://www.youtube.com/watch?v=QL5JC7lfQdo> (Year: 2017).\*

Peden, Noel et al. “FilmRoll—Lightweight JQuery Carousel” Mar.  
 21, 2017, Github, site visited Jun. 9, 2021: [https://github.com/straydogstudio/film\\_roll](https://github.com/straydogstudio/film_roll) (Year: 2017).\*

“AndroidTV—How to change dedicated Netflix remote button?”  
 Jan. 5, 2017, YouTube, site visited Jun. 8, 2021: <https://www.youtube.com/watch?v=WDvXvuZIB2l> (Year: 2017).\*

“All apps & setup the shortcut for App in the Smart TV” Apr. 25,  
 2018, YouTube, site visited May 25, 2021: <https://www.youtube.com/watch?v=YV05LbvJvk4> (Year: 2018).\*

“Focus\_#002” Oct. 15, 2018, Dribbble, site visited May 21, 2021:  
<https://dribbble.com/shots/5397355-Focus-002> (Year: 2018).\*

“How to Use Your LG Smart TV: Understanding the Launcher  
 (2016-2017) | LG USA” Sep. 19, 2016, YouTube, site visited May  
 21, 2021: <https://www.youtube.com/watch?v=iVf6fPuglBE> (Year:  
 2016).\*

Dy, Andrew “UBox Gen3 Android IP TV—Wireless Keyboard Air  
 Mouse Demo” Aug. 9, 2017, YouTube, site visited Jun. 8, 2021:  
<https://www.youtube.com/watch?v=T2sd9dVXVdl> (Year: 2017).\*

(56)

**References Cited**

OTHER PUBLICATIONS

“Hisense SmartTV VIDAA U” Apr. 12, 2017, YouTube, site visited Sep. 29, 2021: <https://www.youtube.com/watch?v=wsHft1hgiUs> (Year: 2017).\*

\* cited by examiner

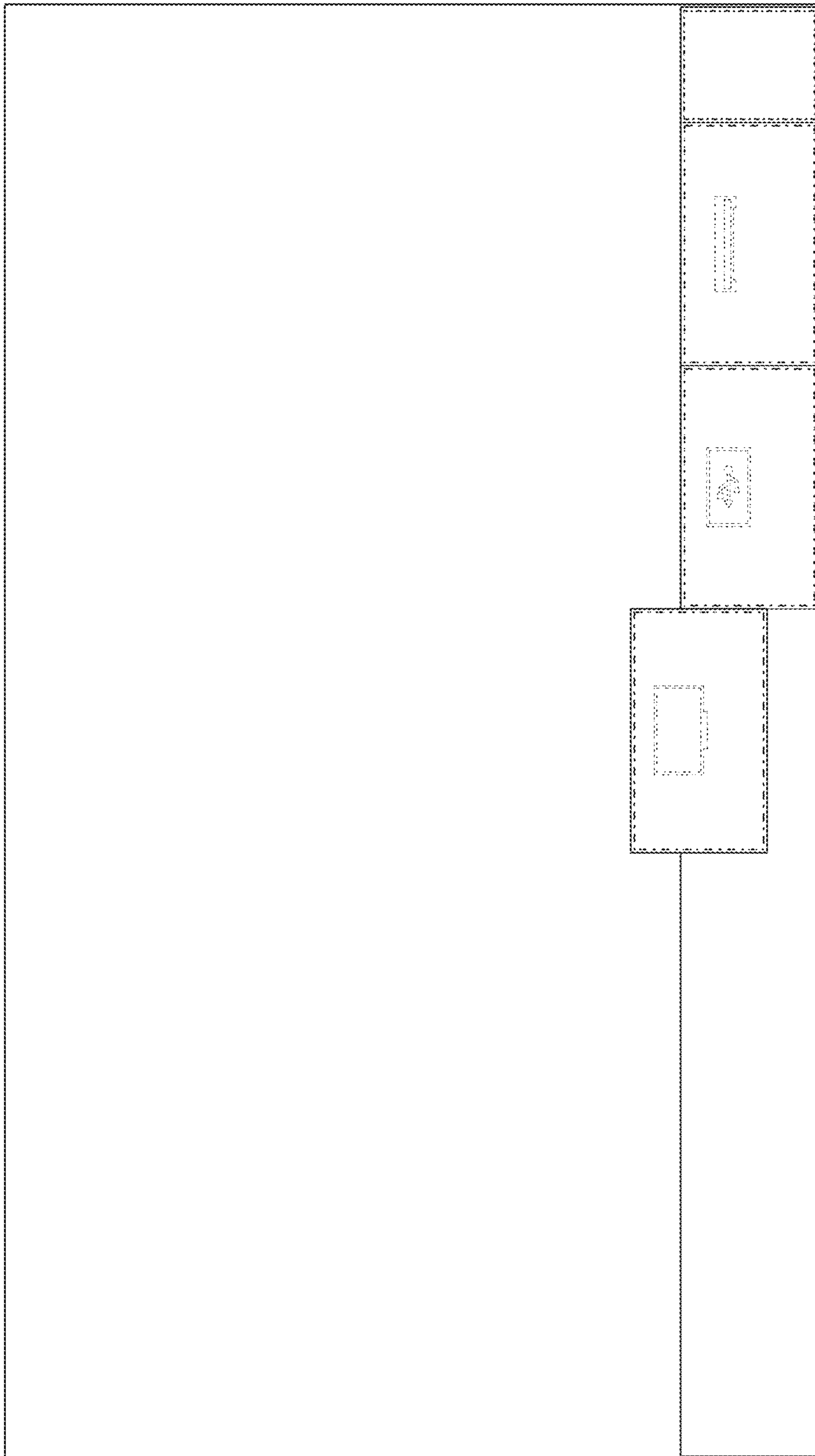


FIG. 1

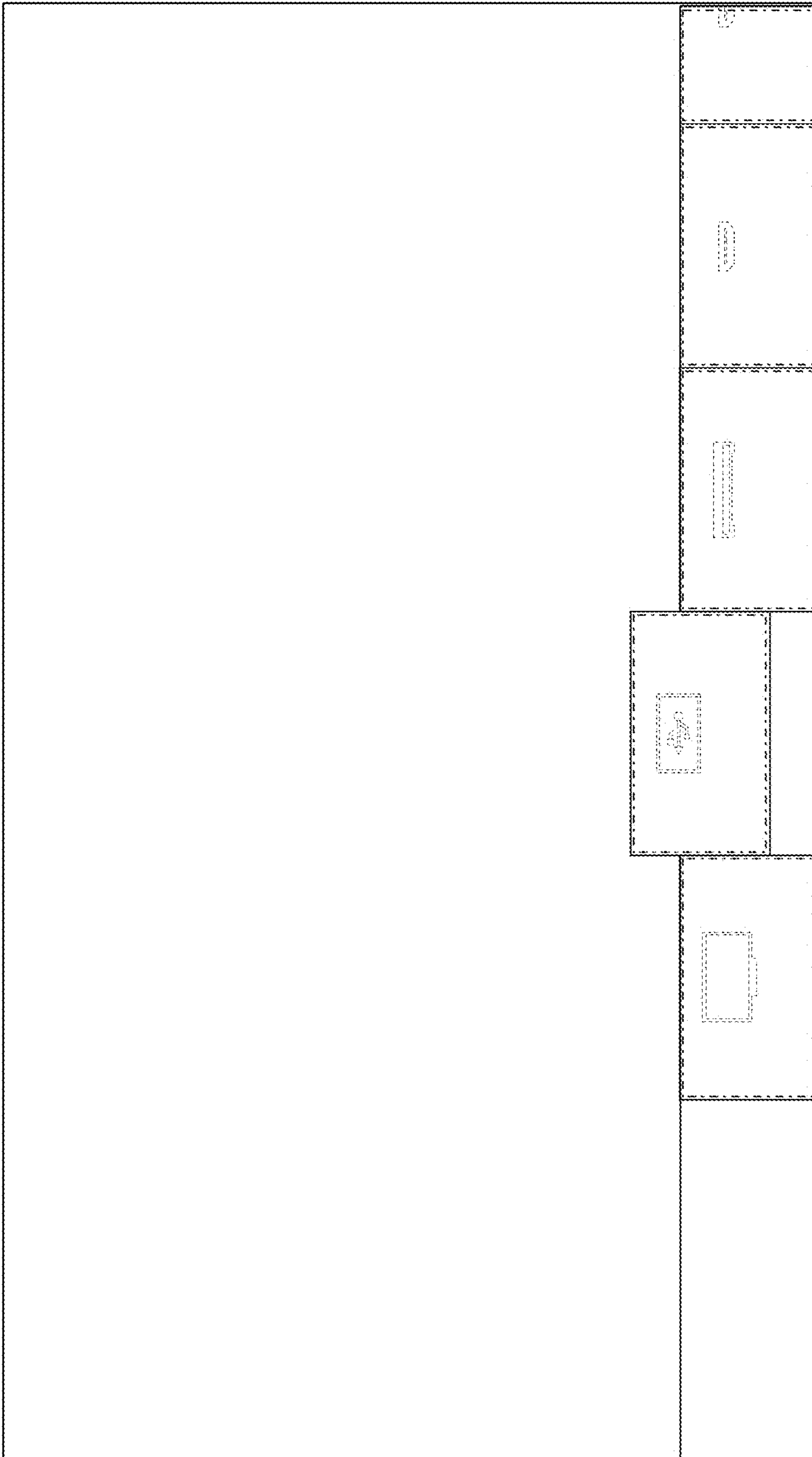


FIG.2

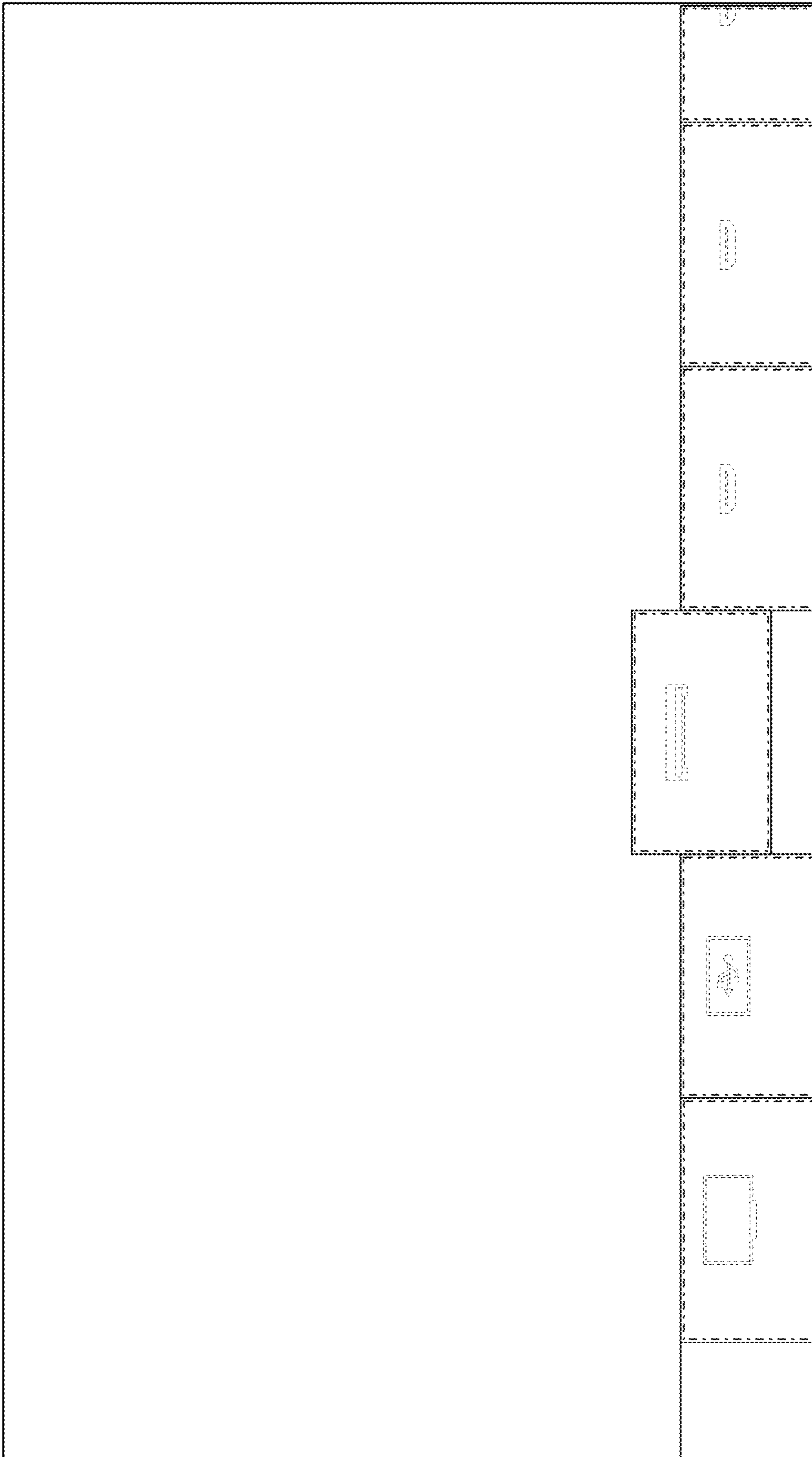


FIG.3