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

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(54) **AUTOMOTIVE VEHICLE DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR AMBIENT LIGHTING**

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

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(52) **U.S. Cl.**  
USPC ..... **D14/486**

(58) **Field of Classification Search**  
USPC ..... D14/485–495  
CPC .... G06F 3/04847; G06F 3/0485; G06F 3/048;  
G06F 3/0488; H04N 1/00477; H04N  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D568,336 S	5/2008	Miglietta	
D589,054 S	3/2009	Koursoumidis	
D669,497 S *	10/2012	Lee	D14/489
D687,043 S *	7/2013	Matas	D14/485
D687,057 S *	7/2013	Plitkins	D14/488
D701,515 S	3/2014	Matas	
D709,083 S	7/2014	Meegan	
D709,520 S	7/2014	Honda	
D716,325 S	10/2014	Brudnicki	
D733,722 S	7/2015	Ueda	
D744,535 S *	12/2015	Shin	D14/489

D749,634 S *	2/2016	Cho	D14/489
D766,271 S	9/2016	Lau	
D766,945 S *	9/2016	Um	D14/486
D770,340 S	11/2016	Ingenlath	
D772,904 S	11/2016	Ingenlath	
D772,905 S	11/2016	Ingenlath	

(Continued)

**OTHER PUBLICATIONS**

Silli auto team, enhancing the driving experience, Apr. 26, 2019, behance.net, retrieved Nov. 4, 2021, available at <https://www.behance.net/gallery/79438455/Enhancing-the-driving-experience> (Year: 2019).\*

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*Primary Examiner* — Katherine A Holbrow

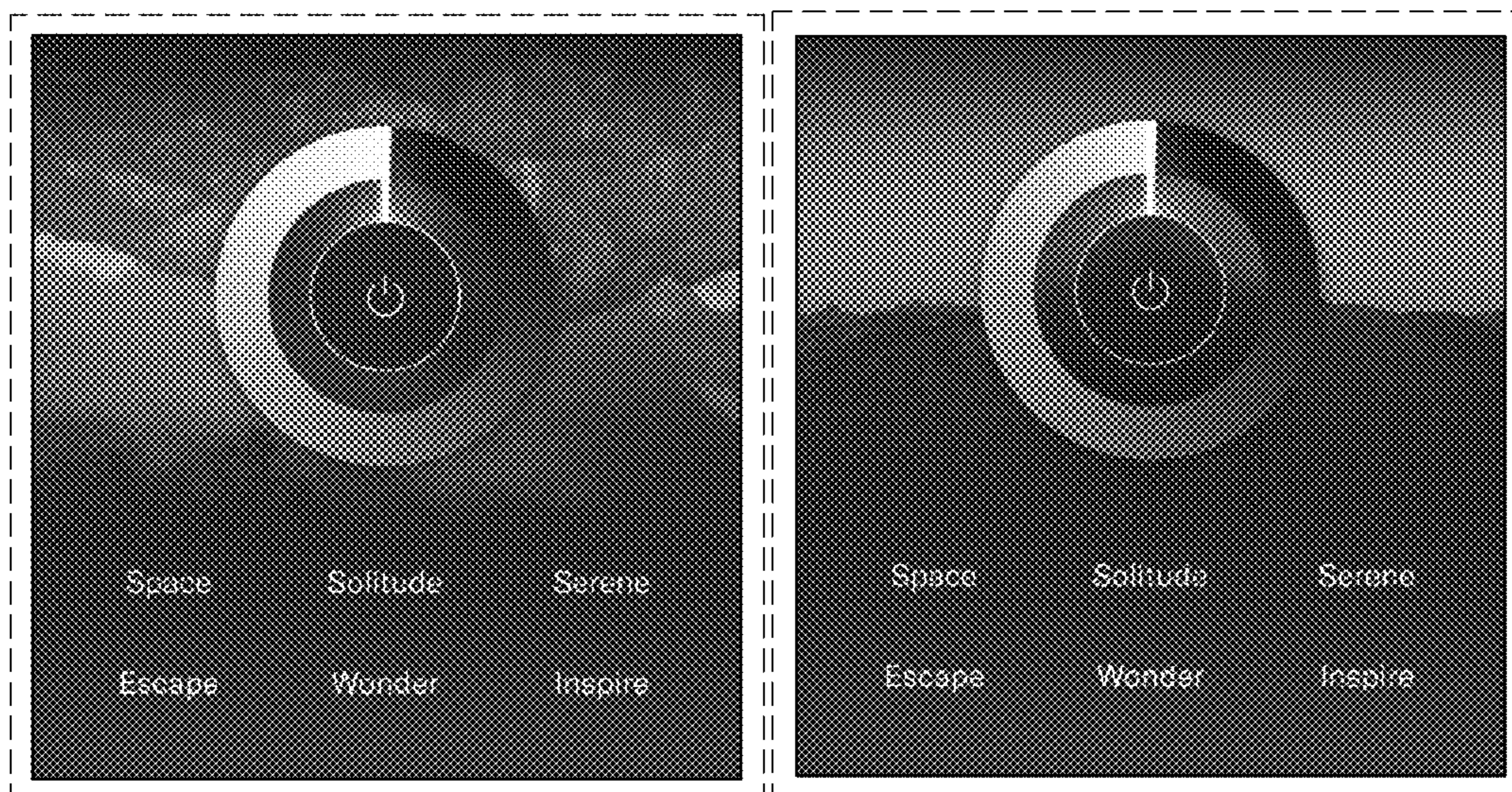
(57) **CLAIM**

We claim the ornamental design for an automotive vehicle display screen with a graphical user interface for ambient lighting, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a first image in a sequence for an automotive vehicle display screen with graphical user interface for ambient lighting;  
FIG. 2 is a front view showing a second image thereof;  
FIG. 3 is a front view showing a third image thereof;  
FIG. 4 is a front view showing a fourth image thereof;  
FIG. 5 is a front view showing a fifth image thereof; and,  
FIG. 6 is a front view showing a sixth image thereof.  
The outermost broken line rectangle shows the display screen, and forms no part of the claimed design. The subject matter in this patent includes a process or period in which an image changes to another image. The appearance of the transitional image sequentially transitions between the images shown in the figures. The process or period in which one image transitions to another image forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**





(56)

References Cited

U.S. PATENT DOCUMENTS

D787,527 S \* 5/2017 Wilberding ..... D14/485  
 D788,165 S 5/2017 Bunyard  
 D803,249 S 11/2017 Masuda  
 9,830,424 B2 11/2017 Dixon  
 D806,724 S 1/2018 Park  
 D809,535 S 1/2018 Park  
 D820,285 S 6/2018 Haverinen  
 D823,864 S 7/2018 Thoreson  
 D824,401 S 7/2018 Ali  
 D826,242 S 8/2018 Adrianensen  
 D835,139 S \* 12/2018 Li ..... D14/486  
 D838,284 S 1/2019 Buchter  
 D843,381 S 3/2019 Wassell  
 D854,548 S 7/2019 Ro  
 D865,788 S 11/2019 Jostrand  
 D866,581 S 11/2019 Young  
 D866,599 S 11/2019 Meyer  
 D868,802 S 12/2019 Tzeng  
 10,528,233 B2 1/2020 Spitz  
 D874,502 S \* 2/2020 Krishnamurthy ..... D14/486  
 D882,591 S 4/2020 Xye  
 D900,832 S 11/2020 Chen  
 10,841,733 B1 11/2020 Sailer  
 D903,704 S 12/2020 Lindberg  
 D905,108 S \* 12/2020 Kang ..... D14/492  
 D907,650 S 1/2021 Joensson  
 D913,302 S 3/2021 Lindberg  
 D913,303 S 3/2021 Lindberg  
 D914,035 S 3/2021 Lindberg  
 D914,696 S 3/2021 Kogler  
 D915,454 S 4/2021 Meier  
 D916,116 S 4/2021 Kim  
 D916,761 S \* 4/2021 Chen ..... D14/485  
 D916,919 S 4/2021 Lindberg  
 D920,370 S 5/2021 Wong  
 D923,655 S \* 6/2021 Luo ..... D14/488  
 D924,246 S 7/2021 Huber  
 D924,918 S 7/2021 Park  
 D928,811 S 8/2021 Page  
 D932,511 S \* 10/2021 Alt ..... D14/486  
 D932,514 S 10/2021 Lindberg  
 D936,102 S \* 11/2021 Lindberg ..... D14/490  
 D939,544 S \* 12/2021 Lewis ..... D14/486  
 D940,753 S \* 1/2022 Lindberg ..... D14/490  
 D940,754 S \* 1/2022 Lindberg ..... D14/490  
 D941,321 S \* 1/2022 Nishikawa ..... D14/486  
 D941,322 S \* 1/2022 Nishikawa ..... D14/486  
 D941,323 S \* 1/2022 Nishikawa ..... D14/486  
 D941,337 S \* 1/2022 Nishikawa ..... D14/486  
 D941,338 S \* 1/2022 Nishikawa ..... D14/486  
 D941,339 S \* 1/2022 Nishikawa ..... D14/486  
 D941,340 S \* 1/2022 Nishikawa ..... D14/486  
 D942,482 S \* 2/2022 Nishikawa ..... D14/486

D944,276 S \* 2/2022 Nishikawa ..... D14/486  
 D944,278 S \* 2/2022 Nishikawa ..... D14/486  
 D946,613 S \* 3/2022 Zimmerman ..... D14/487  
 2003/0052787 A1 3/2003 Zerhusen  
 2007/0157385 A1 7/2007 Lemire  
 2014/0026322 A1 1/2014 Bell  
 2016/0199240 A1 7/2016 Newkirk  
 2019/0287303 A1 9/2019 Falstrup

OTHER PUBLICATIONS

Cundiff, Clay, Speedometer concept UI, Jun. 9, 2017, behance.net, retrieve Nov. 5, 2021, available at <https://www.behance.net/gallery/53636965/Speedometer-Concept-UI> (Year: 2017).\*

Silli auto team, enhancing the driving experience, Apr. 26, 2019, behance.net, retrieved Nov. 4, 2021, available at [https://www.behance.net/gallery/79438455/Enhancing-the-driving-experience\(2019\)](https://www.behance.net/gallery/79438455/Enhancing-the-driving-experience(2019)).

Cundiff, Clay, Speedometer concept UI, Jun. 9, 2017, behance.net, retrieve Nov. 5, 2021, available at <https://www.behance.net/gallery/53636965/Speedometer-Concept-UI> (2017).

AZcars, 2019 Lucid Air Interior, Nov. 22, 2017, youtube.com, retrieved Nov. 2, 2021, available at <https://www.youtube.com/watch?v=8LkDiziZ54> (2017).

Photo of 2015 Mercedes-Benz S500 Plug-In Hybrid—Instrument Cluster (published 2015).

M. Fira, TopSpeed article, “Land Rover’s way of tempting you out of buying a Macan,” (published Feb. 9, 2019).

2020 Audi AS Prestige 55 TFSI quattro Sedan Center Console, printed from <https://www.edmunds.com/audi/a6/2020/pictures/> (published or offered for sale before Jul. 2020).

Moore, R., Lucid Motors Air™ prototype vehicle review article, TopSpeed (published Aug. 25, 2017).

Dow, J., Electrek article, “Lucid shows off their ‘airy’ interior at a private LA event” (published Feb. 13, 2017).

Photos of Bentley seats (published, offered for sale, or publicly used prior to Jul. 2020).

“WatchTech Tutorials from Audi,” Freeman Motor Company, Internet YouTube publication re: e-tron charging (published 2019) <https://www.freemanmotor.com/blog/watch-tech-tutorials-from-audi/>.

“WatchTech Tutorials from Audi,” Freeman Motor Company, (published Jun. 8, 2020) <https://www.freemanmotor.com/blog/watch-tech-tutorials-from-audi/>.

U.S. Appl. No. 29/748,061, filed Aug. 27, 2020, Han Myung Song et al.

U.S. Appl. No. 29/748,062, filed Aug. 27, 2020, Derek N. Jenkins et al.

U.S. Appl. No. 29/747,577, filed Aug. 24, 2020, Hwan Chul Kang et al.

U.S. Appl. No. 29/747,562, filed Aug. 24, 2020, Gina Park et al.

U.S. Appl. No. 29/747,568, filed Aug. 24, 2020, Nicholas J. Hope et al.

\* cited by examiner



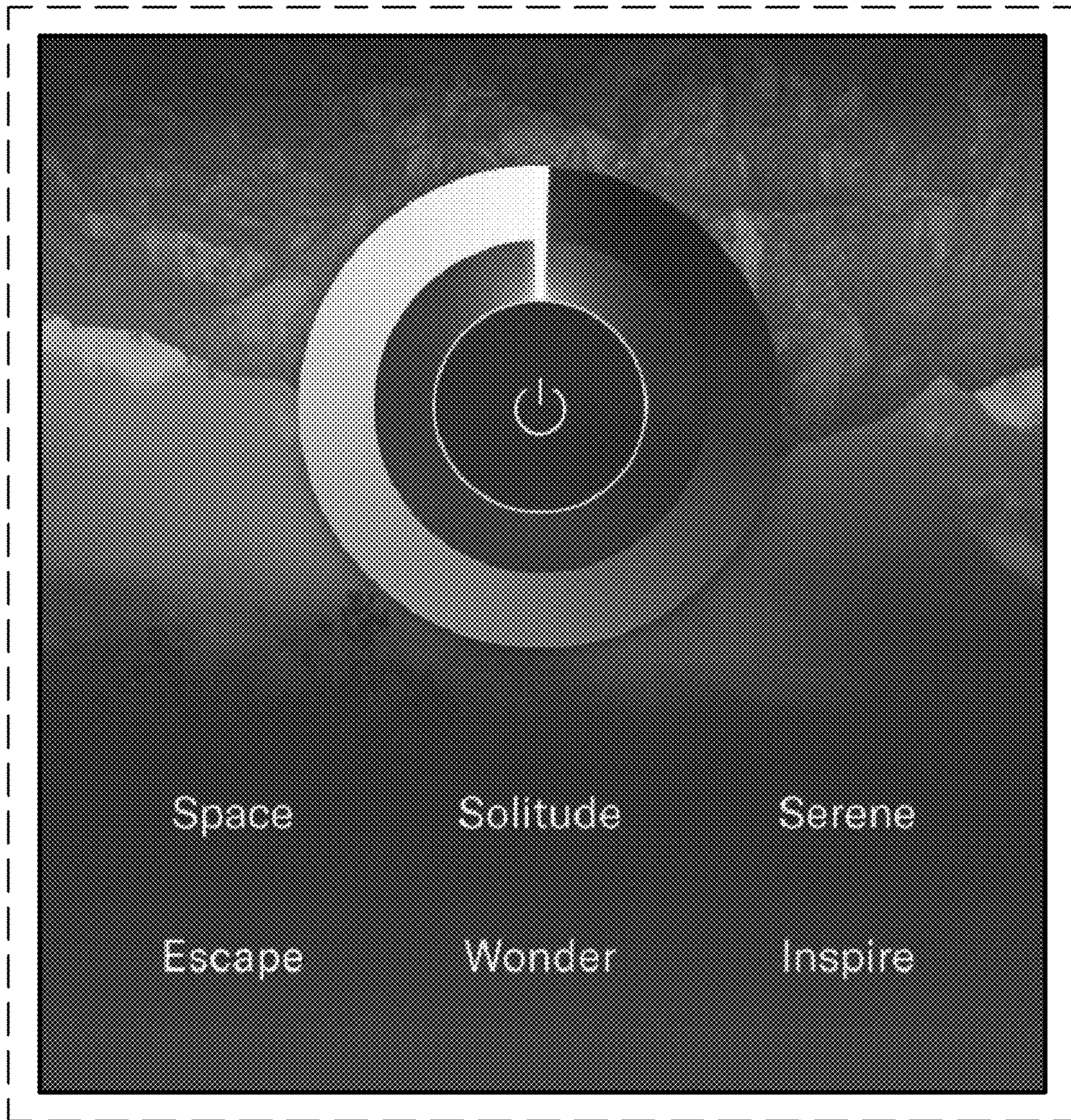


FIG - 1



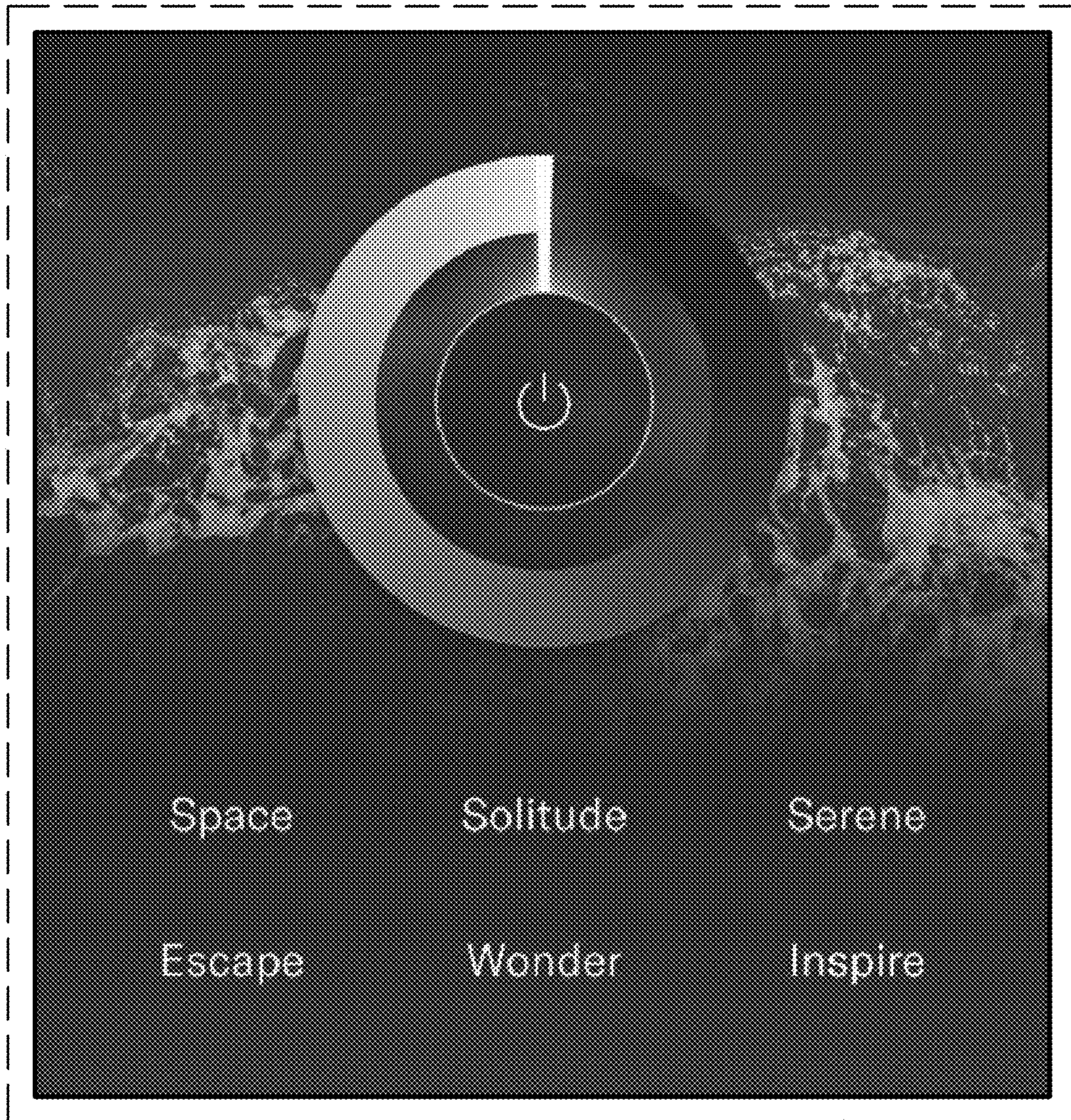


FIG - 2



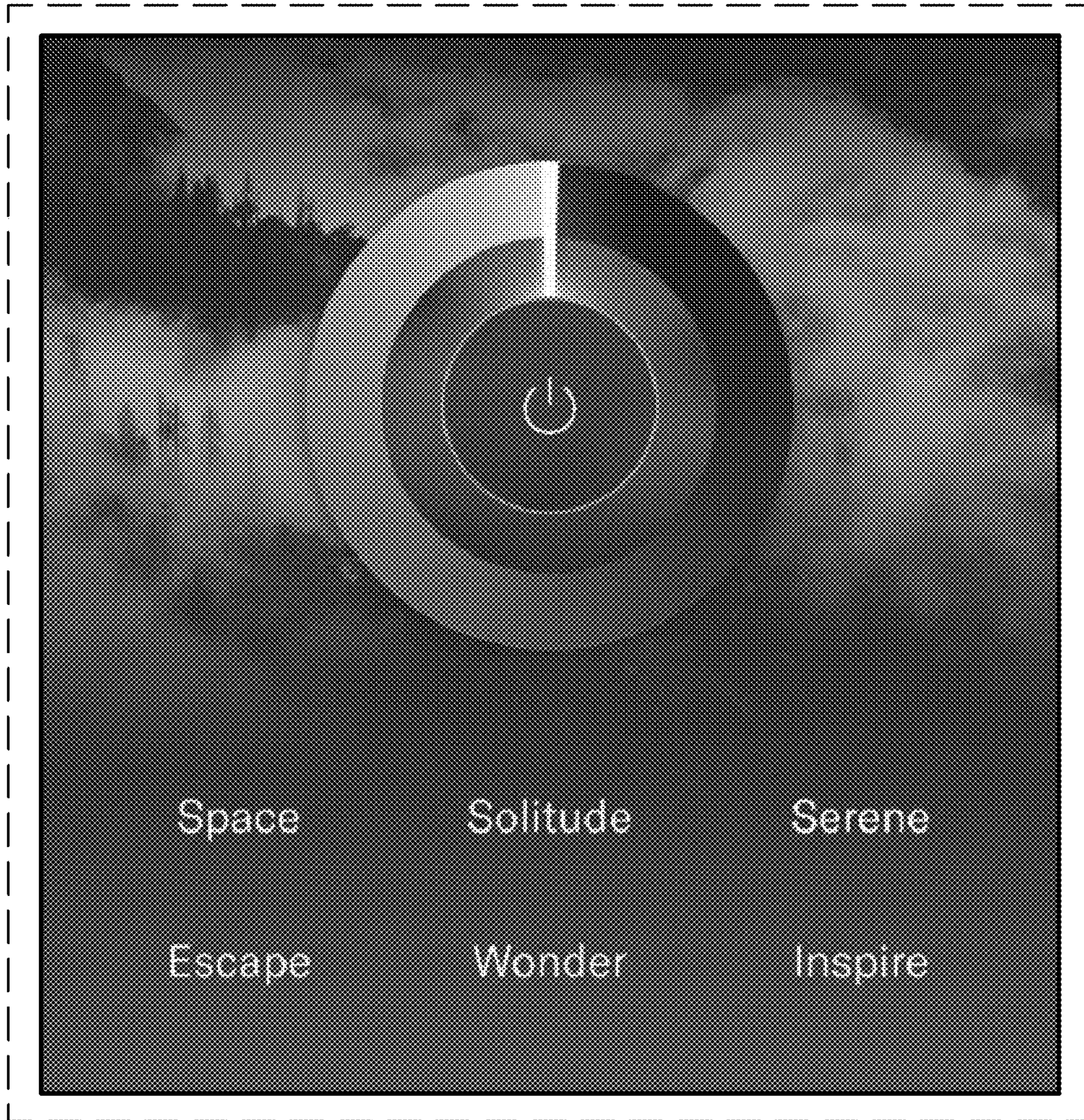


FIG - 3



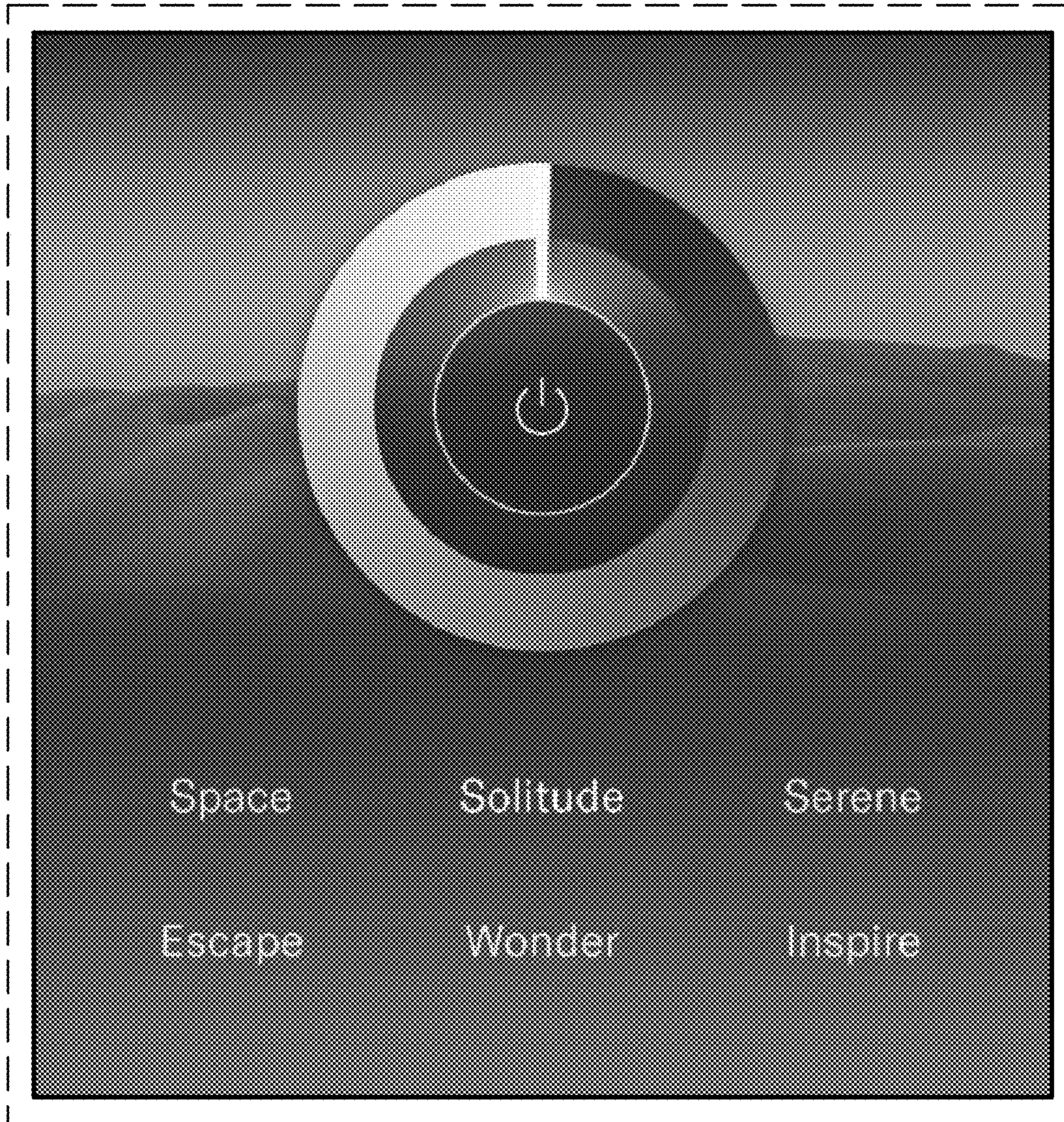


FIG - 4



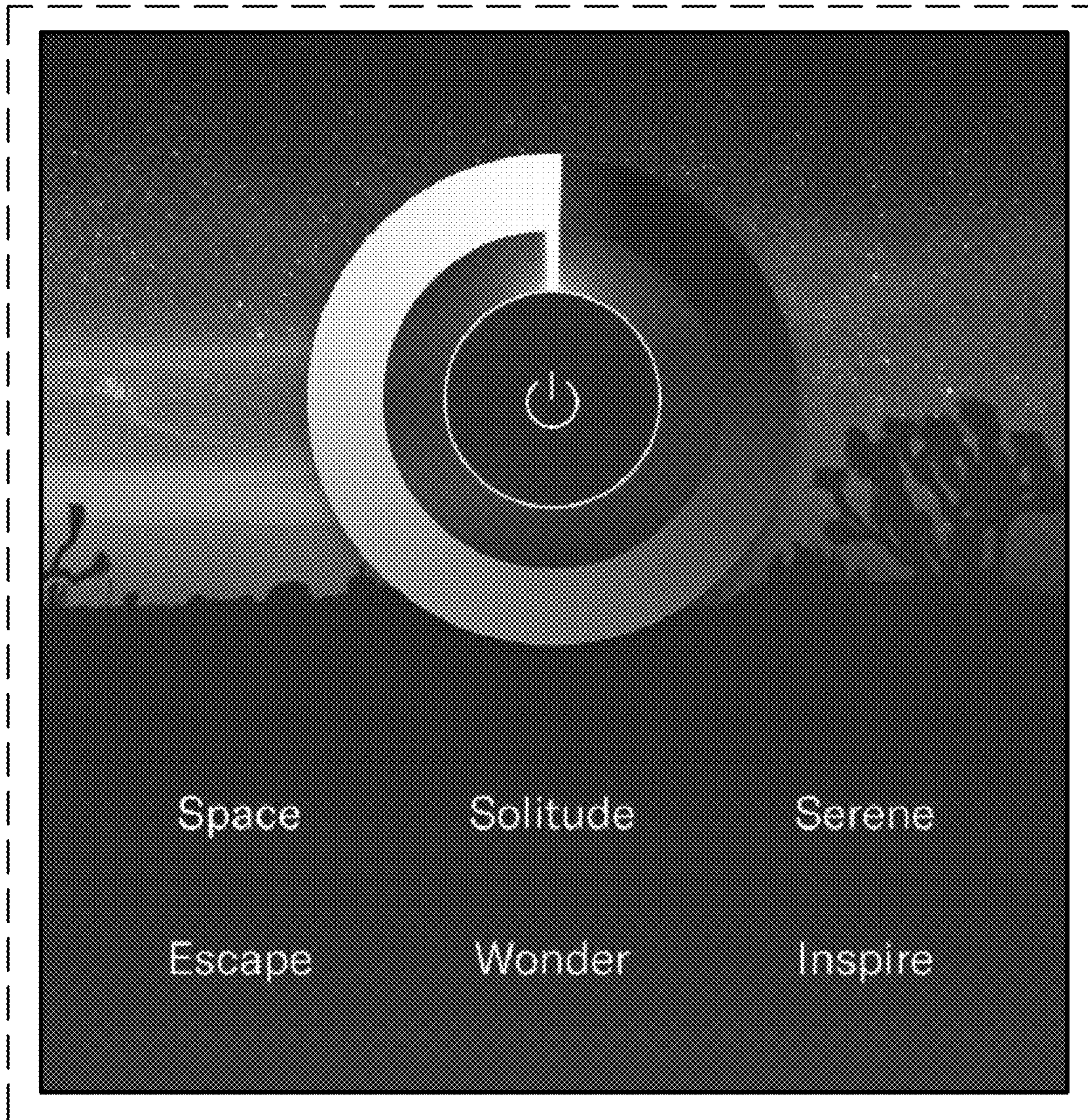


FIG - 5



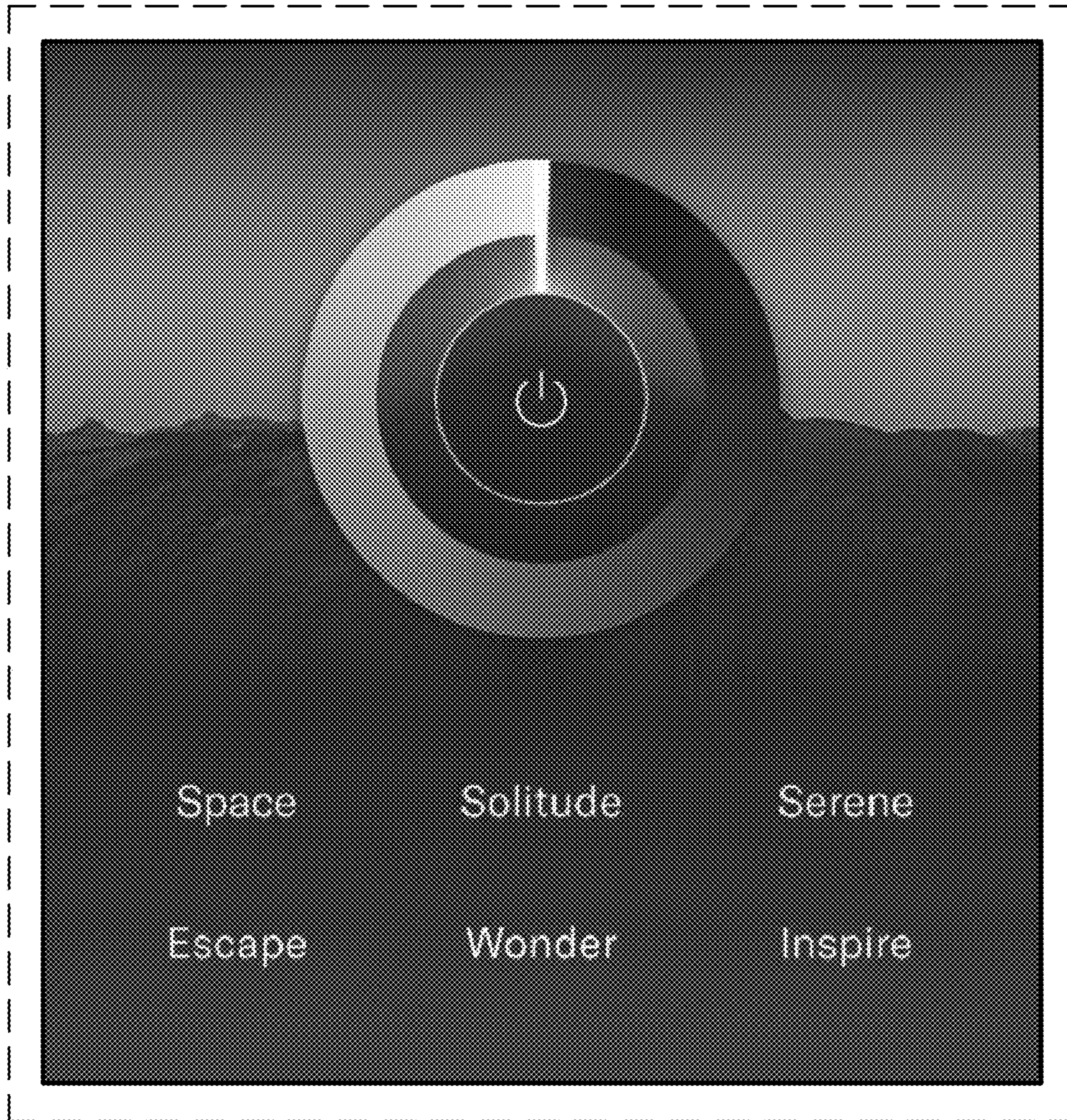


FIG - 6