

US00D944285S

(12) **United States Design Patent** (10) **Patent No.:** **US D944,285 S**
Chen (45) **Date of Patent:** **** Feb. 22, 2022**

(54) **DISPLAY SCREEN OR PORTION THEREOF
WITH ANIMATED CLUSTER MARKERS ON
A GRAPHICAL USER INTERFACE**

(71) Applicant: **Hitachi Energy Switzerland AG,**
Baden (CH)

(72) Inventor: **Lucia Chen,** Vancouver (CA)

(73) Assignee: **Hitachi Energy Switzerland AG,**
Baden (CH)

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

(21) Appl. No.: **29/696,633**

(22) Filed: **Jun. 28, 2019**

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

(52) **U.S. Cl.**
USPC **D14/488; D14/486**

(58) **Field of Classification Search**
USPC D14/485–495
CPC G06F 3/048; G06F 3/0481; G06F 3/04817;
G06F 3/0482; G06F 3/0483; G06F
3/04842; G06F 3/0485; G06F 3/04855;
G06F 3/0486; G06F 3/0488; G06F
3/04886; G06F 9/4443; G06F 17/211;
G06F 17/212

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D550,227 S *	9/2007	Sato	.....	D14/485
D641,762 S *	7/2011	Matas	.....	D14/486
D649,973 S *	12/2011	Matas	.....	D14/486
D656,950 S *	4/2012	Shallcross	.....	D14/488
D706,812 S *	6/2014	Peterson	.....	D14/488
8,839,106 B2 *	9/2014	Lee	.....	G06F 3/04886 715/700
D723,050 S *	2/2015	Minsung	.....	D14/486
D734,770 S *	7/2015	Kim	.....	D14/486
D751,090 S *	3/2016	Hu	.....	D14/485

D758,403 S *	6/2016	Lee	.....	D14/486
D761,303 S *	7/2016	Nelson	.....	D14/488
D762,655 S *	8/2016	Kai	.....	D14/485
D763,306 S *	8/2016	Lee	.....	D14/488
D776,680 S *	1/2017	Bae	.....	D14/485

(Continued)

OTHER PUBLICATIONS

“Using MarkerClusterer with the Google Maps API” May 29, 2012,
YouTube, site visited Nov. 27, 2020: <https://www.youtube.com/watch?v=Z2VF9uKbQjI> (Year: 2012).*

(Continued)

Primary Examiner — Jack Reickel

(74) *Attorney, Agent, or Firm* — Slater Matsil, LLP

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a first image in a sequence for a display screen or portion thereof with animated cluster markers on a graphical user interface;

FIG. 2 is a second image thereof;

FIG. 3 is a third image thereof;

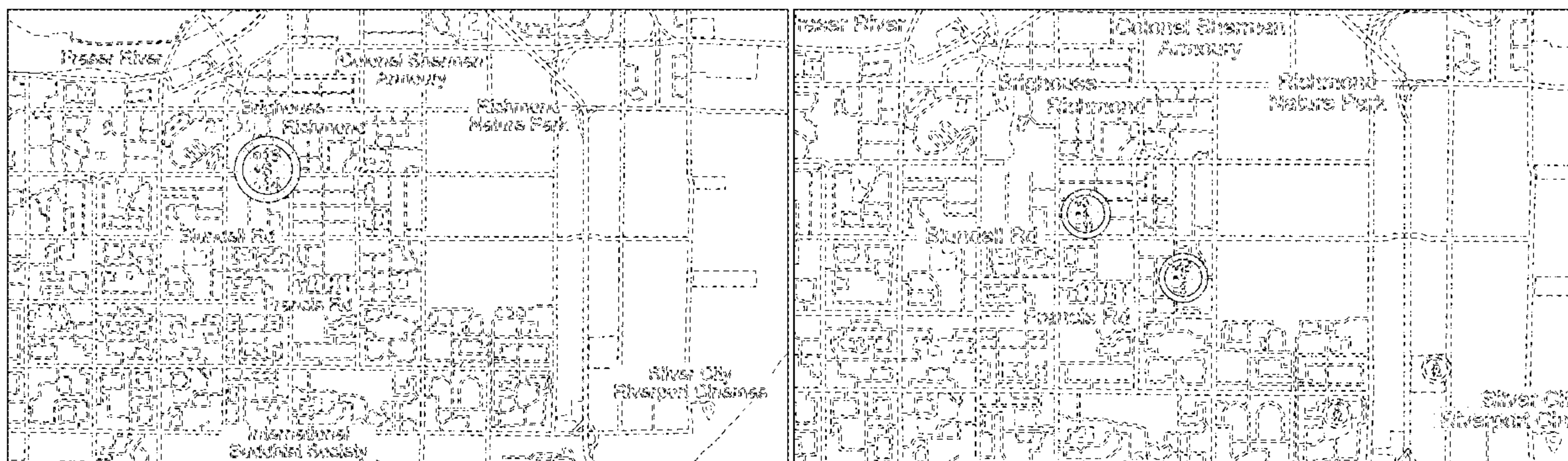
FIG. 4 is a fourth image thereof;

FIG. 5 is a fifth image thereof; and,

FIG. 6 is an enlarged view of the cluster marker shown in FIG. 1.

The appearance of the cluster markers on a graphical user interface sequentially transitions between the images shown in FIGS. 1-5. The process or period in which one image transitions to another image forms no part of the claimed design. The broken lines showing of a display screen or portion thereof with a graphical user interface is included for the purpose of illustrating portions of the article and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

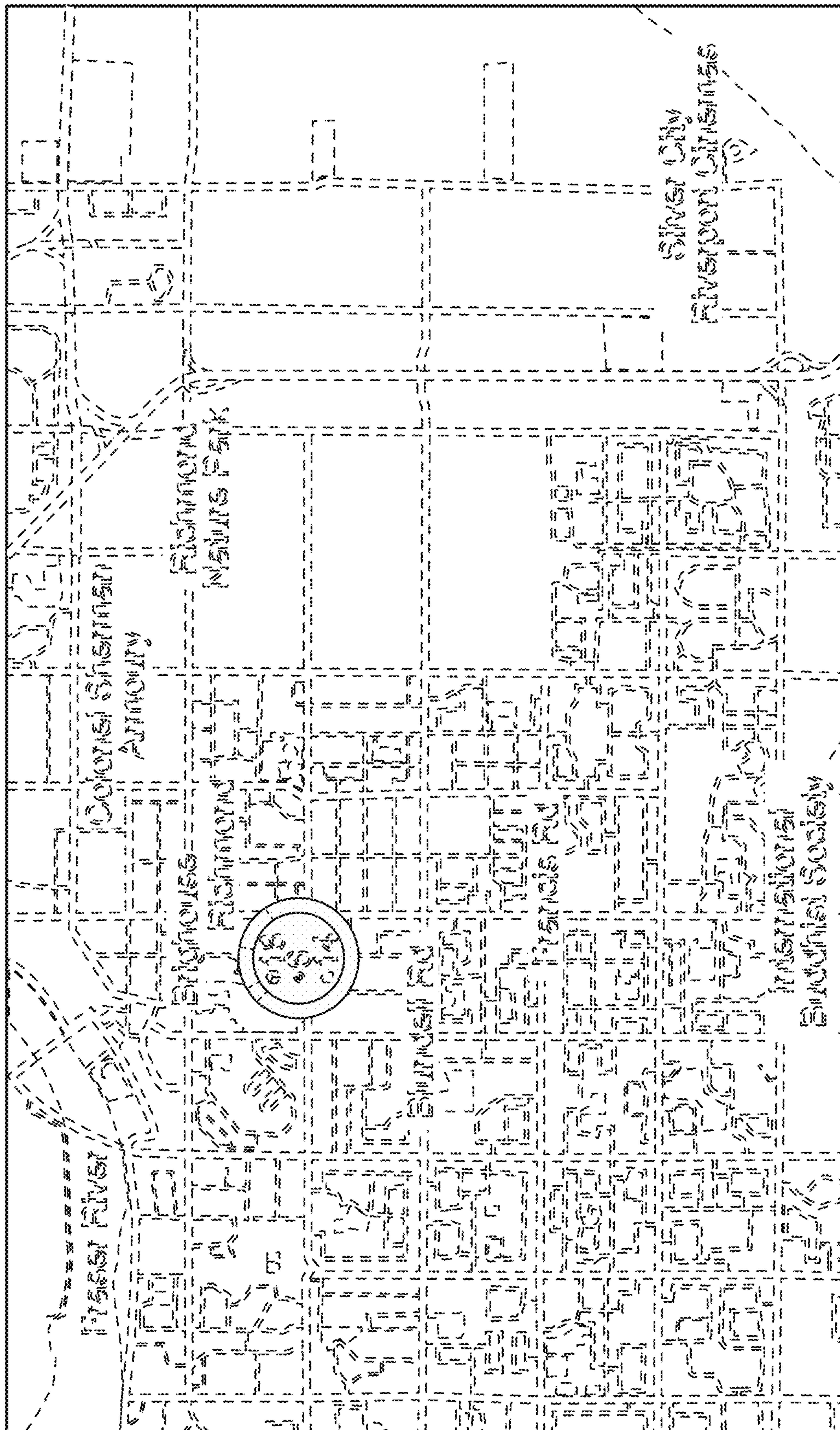
D777,734 S * 1/2017 Hsu D14/485
D777,768 S * 1/2017 Persson D14/487
D782,528 S * 3/2017 Dzijind D14/488
D789,384 S * 6/2017 Lin D14/485
D789,985 S * 6/2017 Naour D14/489
D797,776 S * 9/2017 Lee D14/486
D800,736 S * 10/2017 Herman D14/485
D801,384 S * 10/2017 Jeon D14/489
D802,619 S * 11/2017 Kim D14/487
D803,870 S * 11/2017 Landry D14/488
9,880,717 B1 * 1/2018 Persson G06F 3/04883
D810,124 S * 2/2018 Wilberding D14/488
D814,494 S * 4/2018 Stiansen D14/486
D820,877 S * 6/2018 Inman D14/487
D821,441 S * 6/2018 Wilberding D14/488
D822,054 S * 7/2018 Persson D14/487
D824,404 S * 7/2018 Di Nicola D14/485
D831,687 S * 10/2018 Varshavskaya D14/486
D912,695 S * 3/2021 Zhao D14/486
D914,031 S * 3/2021 Ding D14/485
D915,450 S * 4/2021 McKibbon, III D14/488
D921,665 S * 6/2021 Wu D14/486

D925,564 S * 7/2021 Zhao D14/486
D926,209 S * 7/2021 Wu D14/486
D928,796 S * 8/2021 Cabot D14/485
D928,830 S * 8/2021 Tsuchiya D14/488
D929,441 S * 8/2021 Na D14/488
D929,442 S * 8/2021 Zmy Iona D14/488
D930,024 S * 9/2021 Stein D14/486
D930,032 S * 9/2021 Harmann D14/487
D930,656 S * 9/2021 Grounds D14/485
2013/0227450 A1 * 8/2013 Na G06F 3/048
715/764
2015/0186017 A1 * 7/2015 Lee H04M 1/67
715/771

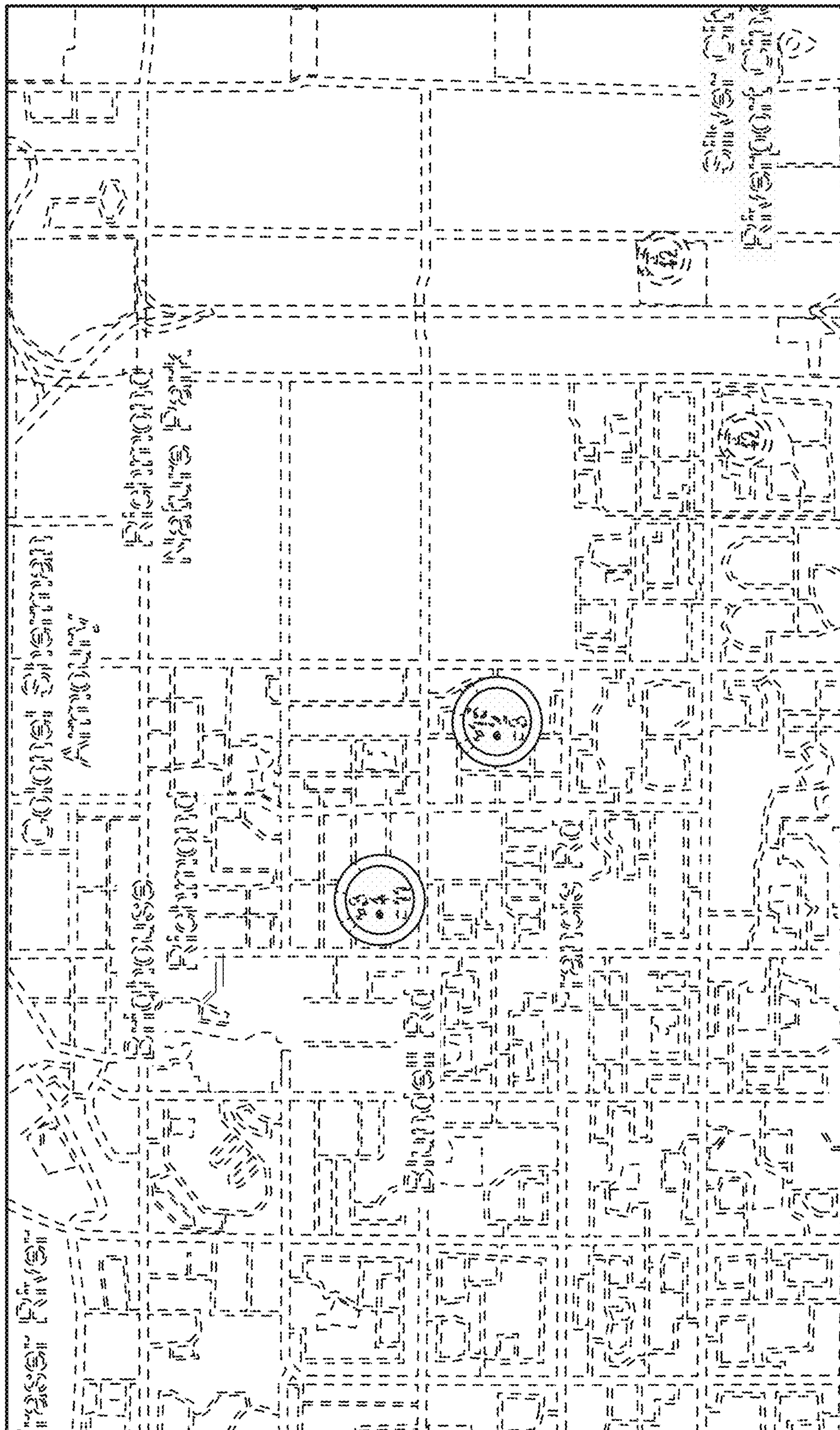
OTHER PUBLICATIONS

“Marker Clustering with App Connect Google Maps” Nov. 15, 2017, YouTube, site visited Nov. 27, 2020: <https://www.youtube.com/watch?v=dta80Nl0DAw> (Year: 2017).*
“How to find hotels and restaurants in Google maps” Feb. 18, 2017, YouTube, site visited Sep. 17, 2021: <https://www.youtube.com/watch?v=NafzLNHNLpc> (Year: 2017).*

* cited by examiner







2
G
L

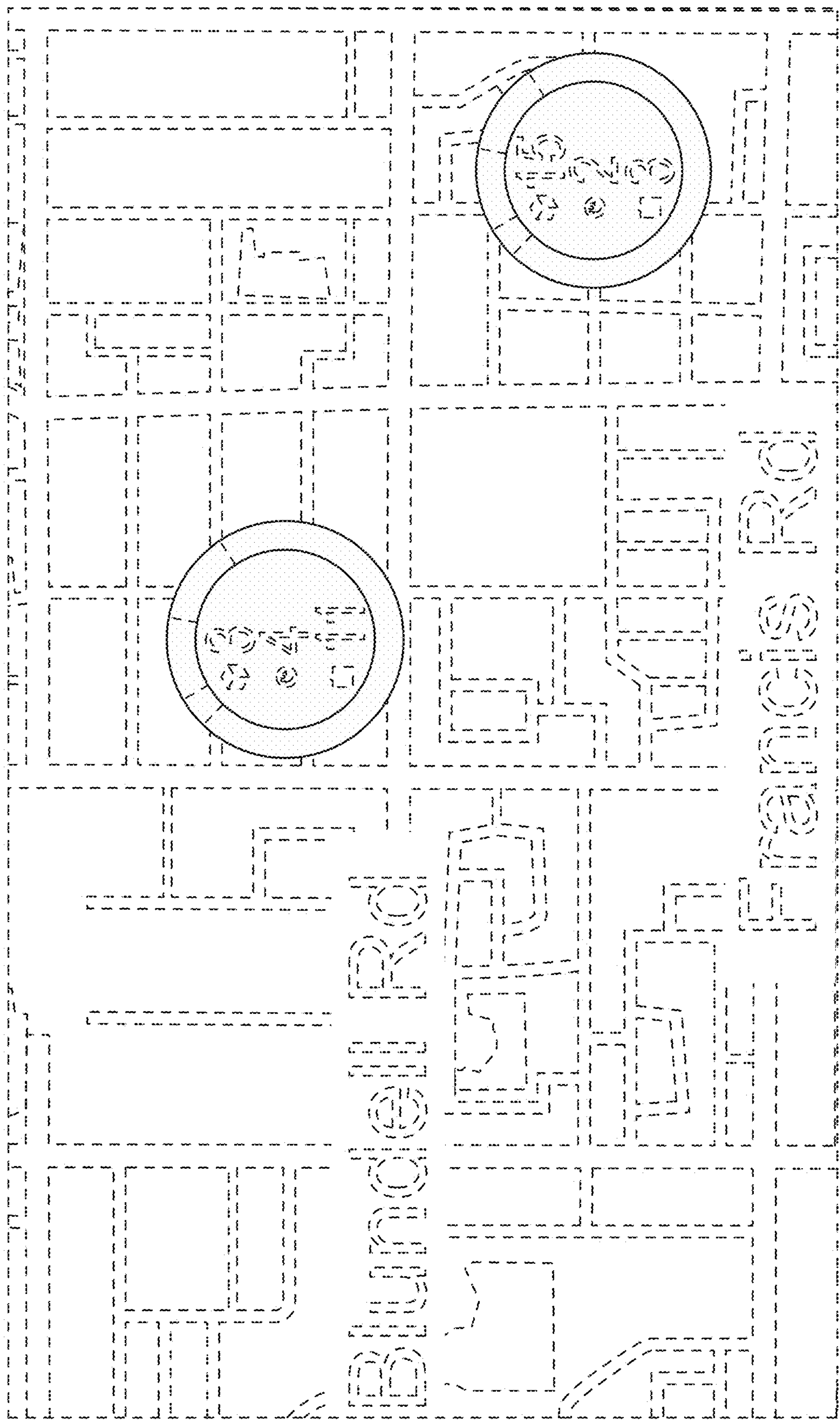


FIG. 3

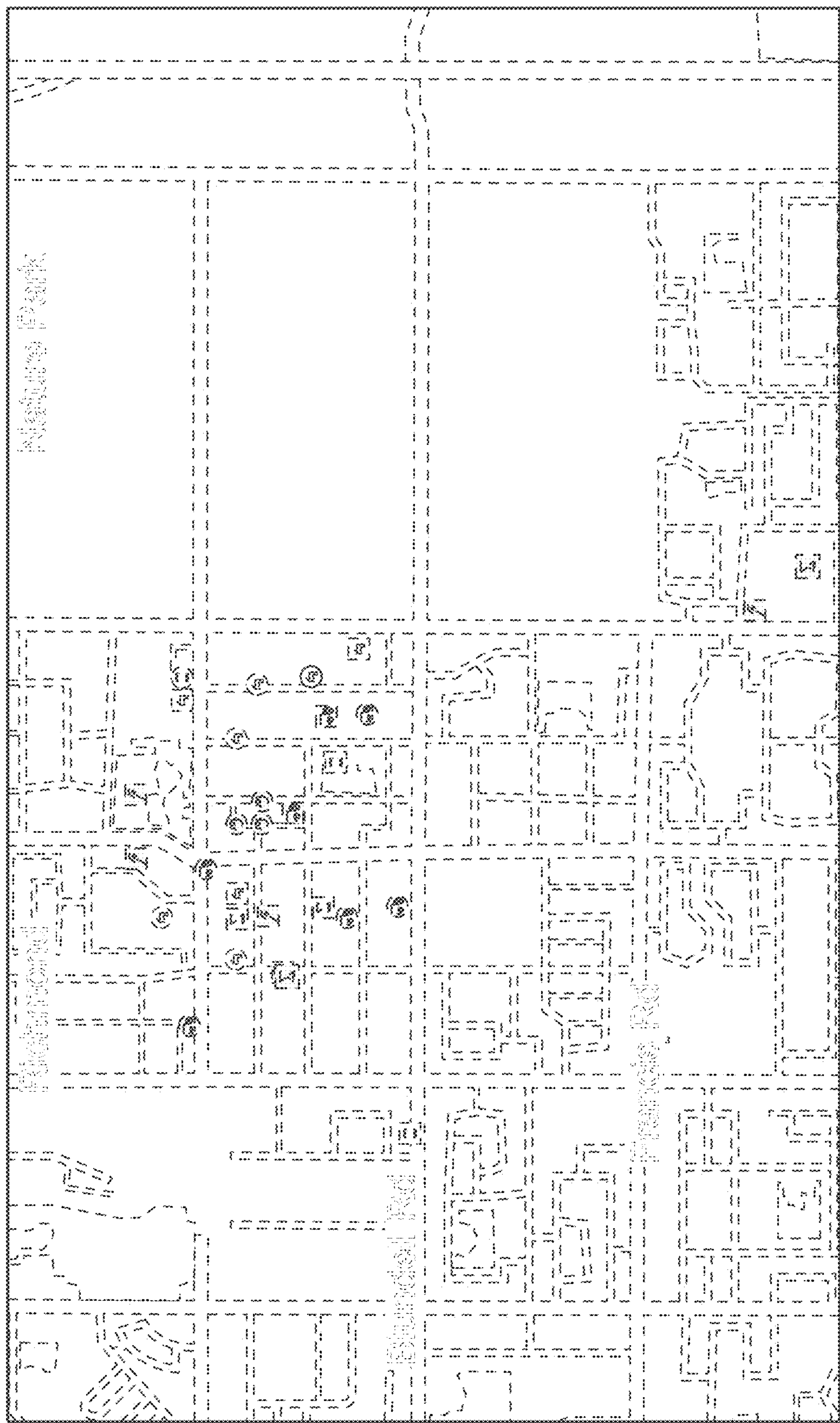


FIG. 4

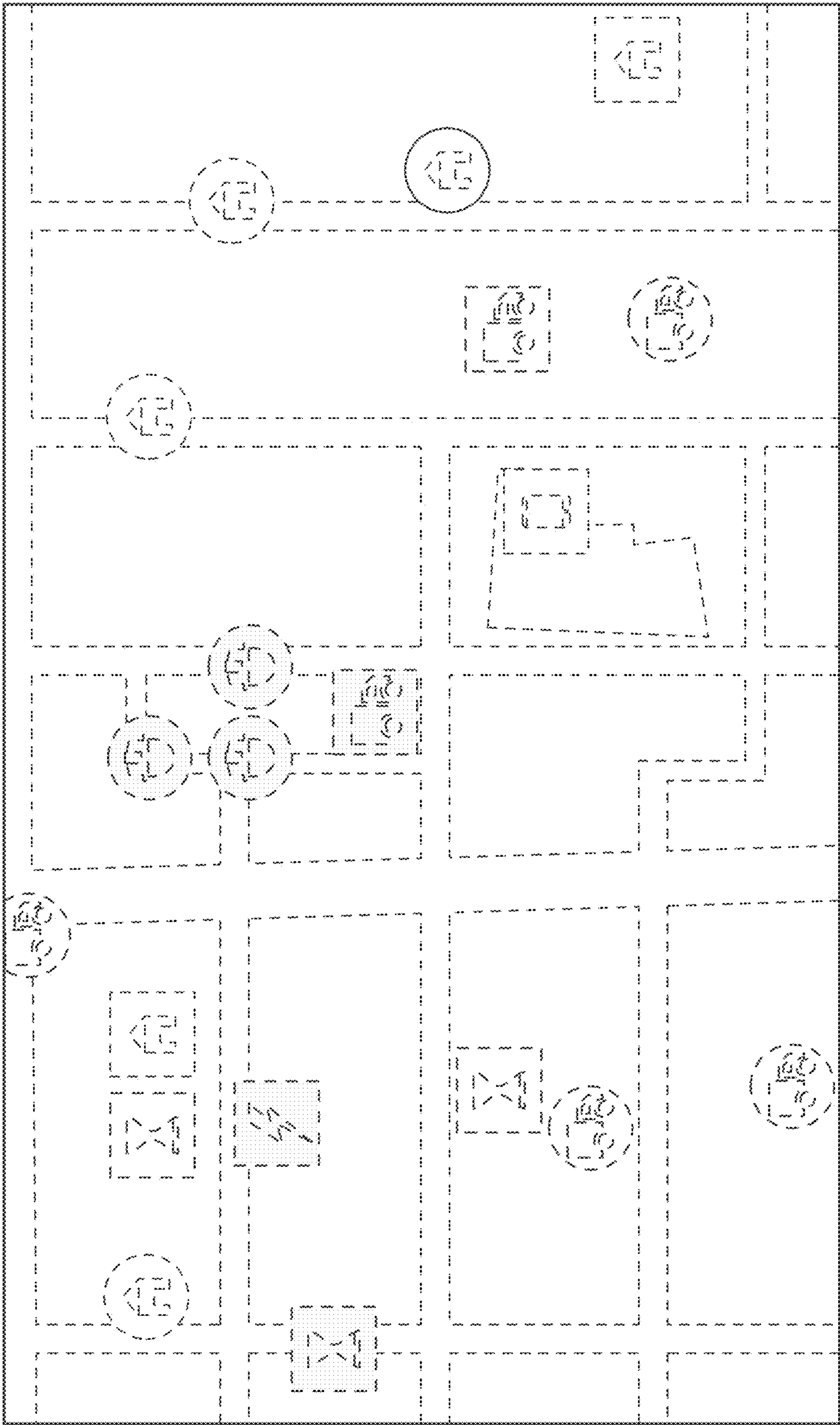


FIG. 5

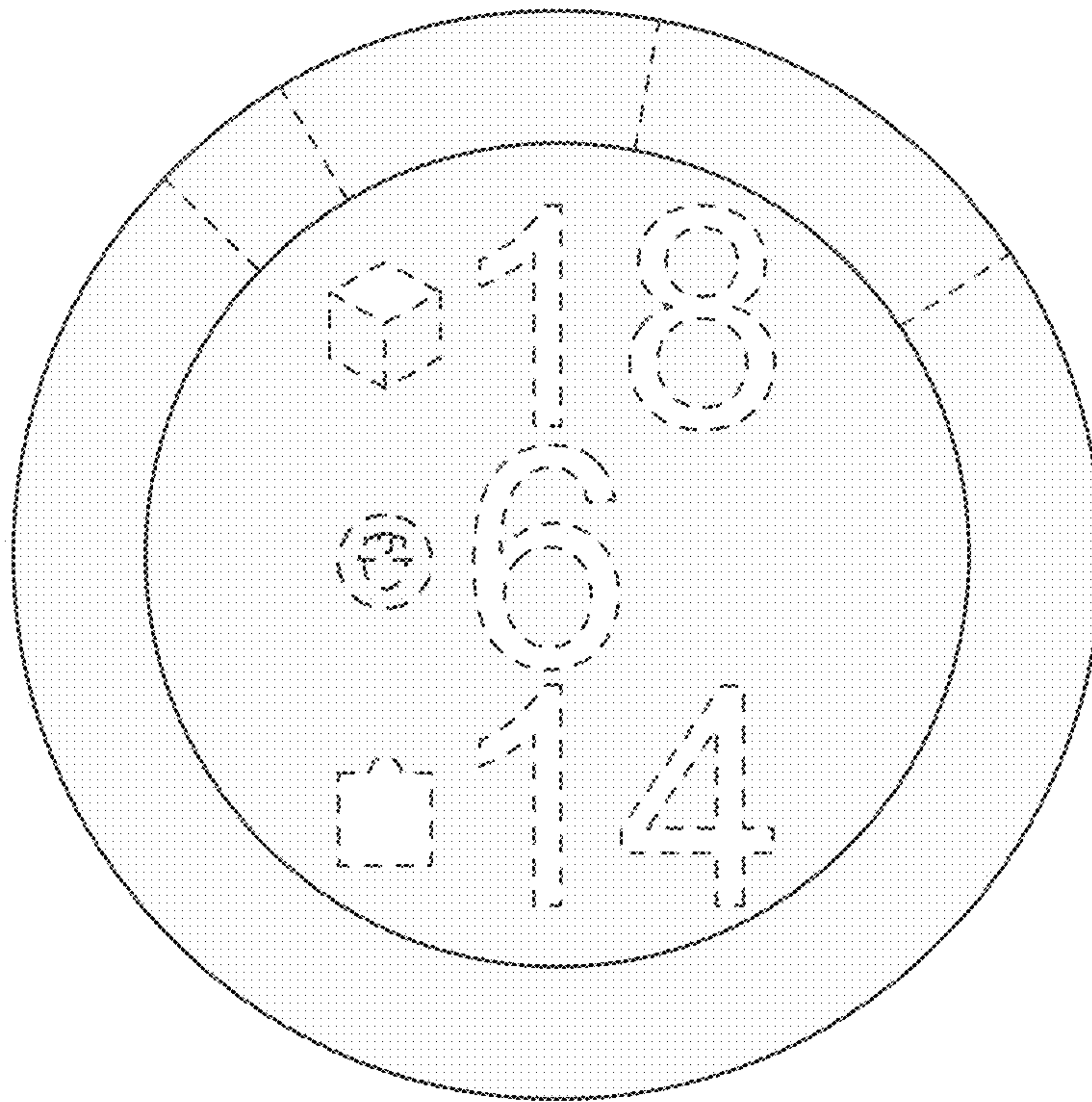


FIG. 6