US00D940748S

(12) United States Design Patent

DeDonato et al.

(10) Patent No.: US D940,748 S
(45) Date of Patent: ** Jan. 11, 2022

(54) **PORTION OF A DISPLAY SCREEN WITH TRANSITIONAL GRAPHICAL USER INTERFACE FOR GUIDING GRAPHICS**

(71) Applicant: **Magic Leap, Inc.**, Plantation, FL (US)

(72) Inventors: **Amy DeDonato**, Plantation, FL (US); **Lorena Pazmino**, Wilton Manors, FL (US); **Rodrigo Cano**, Plantation, FL (US); **Dylan Nathan**, Los Angeles, CA (US); **Gregory Minh Tran**, Miami, FL (US)

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

(21) Appl. No.: **29/716,363**

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

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

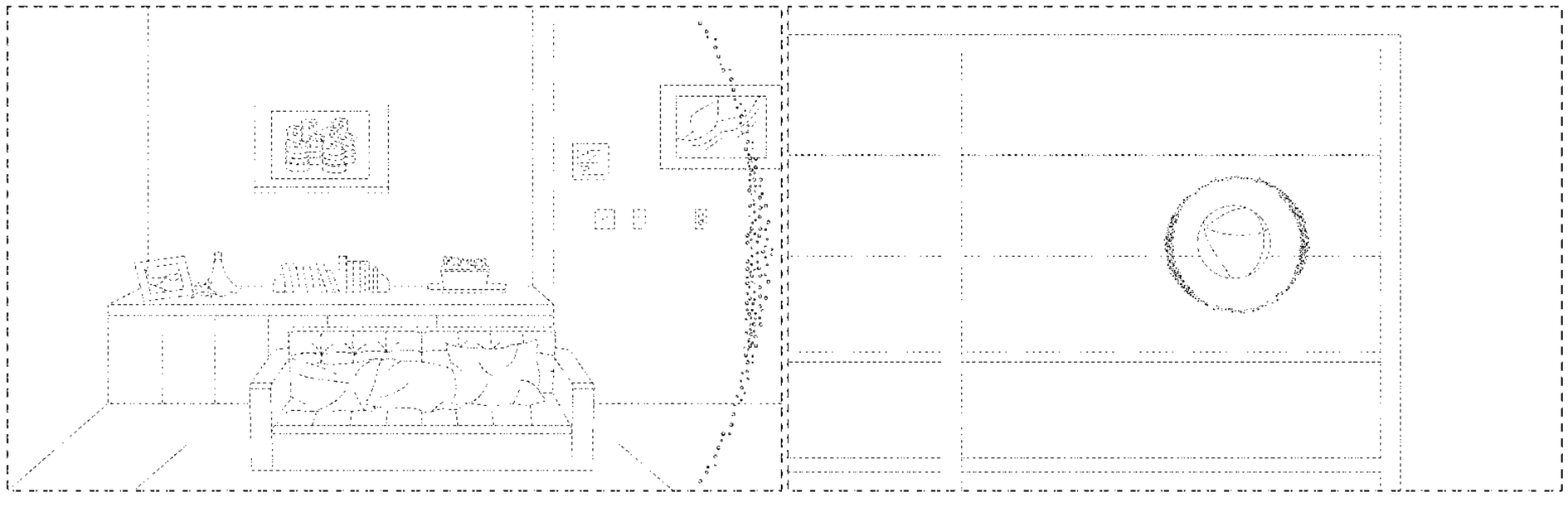
(52) **U.S. Cl.**
USPC **D14/488**

(58) **Field of Classification Search**
USPC D14/485–95
CPC G06F 3/48; G06F 3/0481; G06F 3/04812; G06F 3/04817; G06F 3/0482; G06F 3/0483; G06F 3/0484; G06F 3/04847; G06F 3/0488; G06F 3/04886; G06F 3/0489
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,850,221	B1	2/2005	Tickle	
D704,734	S *	5/2014	Wafapoor	D14/489
9,081,426	B2	7/2015	Armstrong	
9,215,293	B2	12/2015	Miller	
D756,401	S *	5/2016	Soldner	D14/488
9,348,143	B2	5/2016	Gao et al.	
D762,673	S	8/2016	Seo et al.	
D763,309	S *	8/2016	Seo	D14/488
9,417,452	B2	8/2016	Schowengerdt et al.	
D769,930	S *	10/2016	Agrawal	D14/488
9,470,906	B2	10/2016	Kaji et al.	
9,547,174	B2	1/2017	Gao et al.	
D788,785	S	6/2017	Flood et al.	
D788,807	S	6/2017	Broughton et al.	
D790,588	S	6/2017	Bebbington et al.	
9,671,566	B2	6/2017	Abovitz et al.	
D793,422	S *	8/2017	Gagnier	D14/488
9,733,824	B2 *	8/2017	Brown	G06F 3/04842
9,740,006	B2	8/2017	Gao	
D801,382	S *	10/2017	Seo	D14/489
9,791,700	B2	10/2017	Schowengerdt et al.	
D806,118	S *	12/2017	Durrant	D14/489
9,851,563	B2	12/2017	Gao et al.	
D807,913	S *	1/2018	Lee	D14/488
9,857,591	B2	1/2018	Welch et al.	
9,874,749	B2	1/2018	Bradski	
D830,384	S *	10/2018	Lepine	D14/486
D845,992	S *	4/2019	Davis	D14/488
D852,209	S *	6/2019	Wei	D14/486
D857,046	S	8/2019	Huang et al.	
D857,048	S *	8/2019	Anzures	D14/486
D860,234	S	9/2019	Li et al.	
D868,103	S *	11/2019	Lewis	D14/488
D868,812	S *	12/2019	Schwer	D14/486
D873,285	S	1/2020	Pazmino et al.	
D873,845	S *	1/2020	Keyzer	D14/486
D873,852	S	1/2020	Pazmino et al.	
D882,615	S *	4/2020	Dye	D14/486
D884,012	S	5/2020	Krenkler et al.	
D884,722	S *	5/2020	Kim	D14/486
D884,723	S *	5/2020	Stutts	D14/486
D884,737	S *	5/2020	Tran	D14/492
D886,854	S *	6/2020	Pazmino	D14/488
D889,500	S	7/2020	Lee et al.	
D889,509	S *	7/2020	Choi	D14/489
D892,849	S *	8/2020	Sharma	D14/488
D892,854	S	8/2020	Yoo et al.	
D893,523	S *	8/2020	Pazmino	D14/485
D893,537	S	8/2020	Cho et al.	
D894,222	S *	8/2020	Nesladek	D14/486
D895,659	S	9/2020	Guzman et al.	
D896,254	S	9/2020	Lin et al.	
D896,262	S *	9/2020	Broughton	D14/486
D897,369	S	9/2020	Zurmoehle et al.	
2006/0028436	A1	2/2006	Armstrong	
2007/0081123	A1	4/2007	Lewis	
2012/0127062	A1	5/2012	Bar-Zeev et al.	
2012/0162549	A1	6/2012	Gao et al.	
2013/0082922	A1	4/2013	Miller	
2013/0117377	A1	5/2013	Miller	
2013/0125027	A1	5/2013	Abovitz	
2013/0208234	A1	8/2013	Lewis	
2013/0242262	A1	9/2013	Lewis	
2014/0071539	A1	3/2014	Gao	
2014/0177023	A1	6/2014	Gao et al.	
2014/0218468	A1	8/2014	Gao et al.	



2014/0267420	A1	9/2014	Schowengerdt
2014/0306866	A1	10/2014	Miller et al.
2015/0016777	A1	1/2015	Abovitz et al.
2015/0103306	A1	4/2015	Kaji et al.
2015/0178939	A1	6/2015	Bradski et al.
2015/0205126	A1	7/2015	Schowengerdt
2015/0222883	A1	8/2015	Welch
2015/0222884	A1	8/2015	Cheng
2015/0268415	A1	9/2015	Schowengerdt et al.
2015/0302652	A1	10/2015	Miller et al.
2015/0309263	A2	10/2015	Abovitz et al.
2015/0326570	A1	11/2015	Publicover et al.
2015/0346490	A1	12/2015	TeKolste et al.
2015/0346495	A1	12/2015	Welch et al.
2016/0011419	A1	1/2016	Gao
2016/0026253	A1	1/2016	Bradski et al.
2017/0328725	A1	11/2017	Schlesinger et al.
2018/0137373	A1	5/2018	Rasmusson, Jr. et al.
2019/0121364	A1	4/2019	Tsai et al.
2021/0150818	A1	5/2021	Dedonato

FOREIGN PATENT DOCUMENTS

WO	WO 2015/192117	12/2015
WO	WO 2018/224847	12/2018

OTHER PUBLICATIONS

Circle animation with particles—Nguyen, https://www.youtube.com/watch?v=oeDZg6tqQ0A (Year: 2016).*
Particle circle—Neverdraw, https://www.youtube.com/watch?v=6ZyMXUE5F3o (Year: 2017).*
Particle circle color—Samir, https://www.youtube.com/watch?v=FsMCd-6DwYA (Year: 2013).*
International Search Report and Written Opinion for PCT Application No. PCT/US 20/60762, dated Feb. 17, 2021.
Amazon.com_ Painted Sphere—Icon Pack, https://www.amazon.com/Cantallupe-Painted-Sphere-Icon-Pack/dp/B01C89UKJ6 (Year: 2016) in 2 pages.
ARToolKit: https://web.archive.org/web/20051013062315/http://www.hitl.washington.edu:80/artoolkit/documentation/hardware.htm, archived Oct. 13, 2005.
Azuma, "A Survey of Augmented Reality," Teleoperators and Virtual Environments 6, 4 (Aug. 1997), pp. 355-385. https://web.archive.org/web/20010604100006/http://www.cs.unc.edu/~azuma/ARpresence.pdf.
Azuma, "Predictive Tracking for Augmented Realty," TR95-007, Department of Computer Science, UNC-Chapel Hill, NC, Feb. 1995.
Bimber, et al., "Spatial Augmented Reality—Merging Real and Virtual Worlds," 2005 https://web.media.mit.edu/~raskar/book/BimberRaskarAugmentedRealityBook.pdf.
Circle particle logo reveal intro, https://www.youtube.com/watch?v=CTuX0G8TPIw (Year 2016) in 1 page.
Dusty Particle Sphere—Martinius, https://dribble.com/shots/2649284-Dusty-Partcle-Sphere?utm_source=Pinterest_Shot&utm_campaign=TaminoMartinius&utm_content=Dusty%20Particle%20Sphere&utm_medium=Social_Share (Year: 2016) in 2 pages.
Green ball logo, https://favpng.com/png_view/curves-vector-circle-png/dFdeaS1p (Year: 2017.
How to make sci-fi particle effects in blender—Iridesium, https://www.youtube.com/watch?v=dMf-PHxSrho (Year: 2018) in 1 page.
Jacob, "Eye Tracking in Advanced interface Design," Human-Computer Interaction Lab Naval Research Laboratory, Washington, D.C. / paper/ in Virtual Environments and Advanced Interface Design, ed. by W. Barfield and T.A. Furness, pp. 258-288, Oxford University Press, New York (1995).
Particle Explosion—Sergio, https://dribble.com/shots/4209296-Particle-Explosion (Year: 2018) in 2 pages.
Particle sphere hd—Serrano, https://www.youtube.com/watch?v=ITw5H54CNxo (Year 2013) in 1 page.
Sphere animation using trapcode form, https://www.youtube.com/watch?v=TYcM7baCN-o (Year: 2019) in 1 page.
Sphere call vector—pikepicture, https://depositphotos.com/251655426/stock-illustration-sphere-ball-vector-orb-shining.html (Year: 2018) ub 1 page.
Tanriverdi and Jacob, "interacting With Eye Movements in Virtual Environments," Department of Electrical Engineering and Computer Science, Tufts University, Medford, MA—paper/Proc. ACM CHI 2000 Human Factors in Computing Systems Conference, pp. 265-272, Addison-Wesley/ACM Press (2000).
Yarn ball icon, https://iconscout.com/icon/yam-ball-1853170 (Year: 2019).

* cited by examiner

Primary Examiner — Melanie H Tung
Assistant Examiner — Darmawan Truong
(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson & Bear, LLP

(57) **CLAIM**

The ornamental design for a portion of a display screen with transitional graphical user interface for guiding graphics, as shown and described.

DESCRIPTION

FIG. **1** is a first image in a first embodiment of a portion of a display screen with transitional graphical user interface for guiding graphics, showing our new design;
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;
FIG. **6** is a sixth image thereof;
FIG. **7** is a first image in a second embodiment of a portion of a display screen with transitional graphical user interface for guiding graphics, showing our new design;
FIG. **8** is a second image thereof;
FIG. **9** is a third image thereof;
FIG. **10** is a fourth image thereof;
FIG. **11** is a fifth image thereof;
FIG. **12** is a sixth image thereof;
FIG. **13** is a first image in a third embodiment of a portion of a display screen with transitional graphical user interface for guiding graphics, showing our new design;
FIG. **14** is a second image thereof;
FIG. **15** is a third image thereof;
FIG. **16** is a fourth image thereof;
FIG. **17** is a fifth image thereof; and,
FIG. **18** is a sixth image thereof.
The outer perimeter shown in dashed broken lines in FIGS. **1-18** illustrates a display screen or portion thereof that forms no part of the claimed design. The remaining dashed broken lines show portions of the transitional graphical user interface that form no part of the claimed design.
The appearance of the transitional graphical user interface sequentially transitions between the images shown in FIGS. **1-6** (first embodiment), **7-12** (second embodiment), and **13-18** (third embodiment), respectively. The process or period in which one image transitions to another in these sequences forms no part of the claimed design.

1 Claim, 18 Drawing Sheets

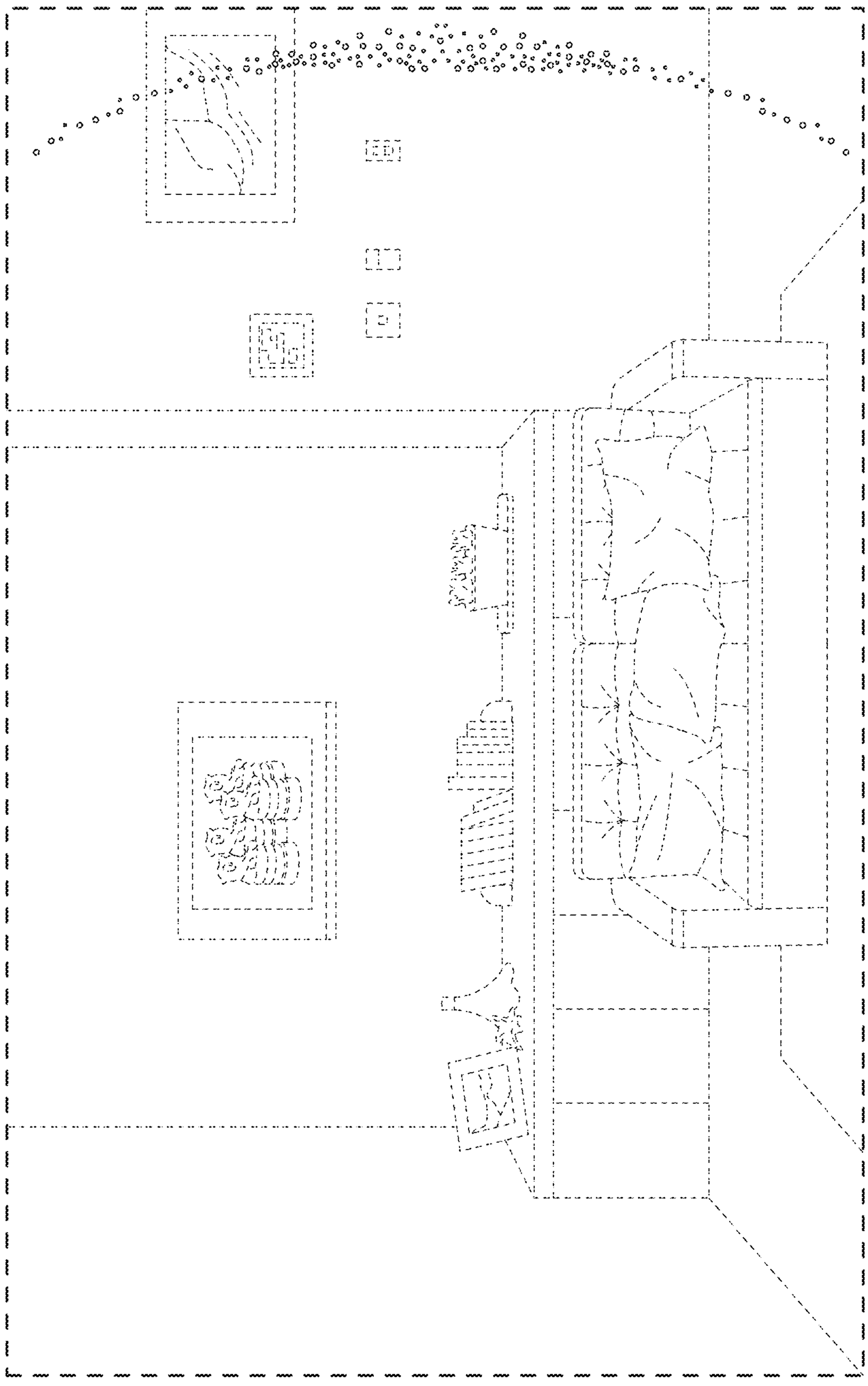


FIG. 1

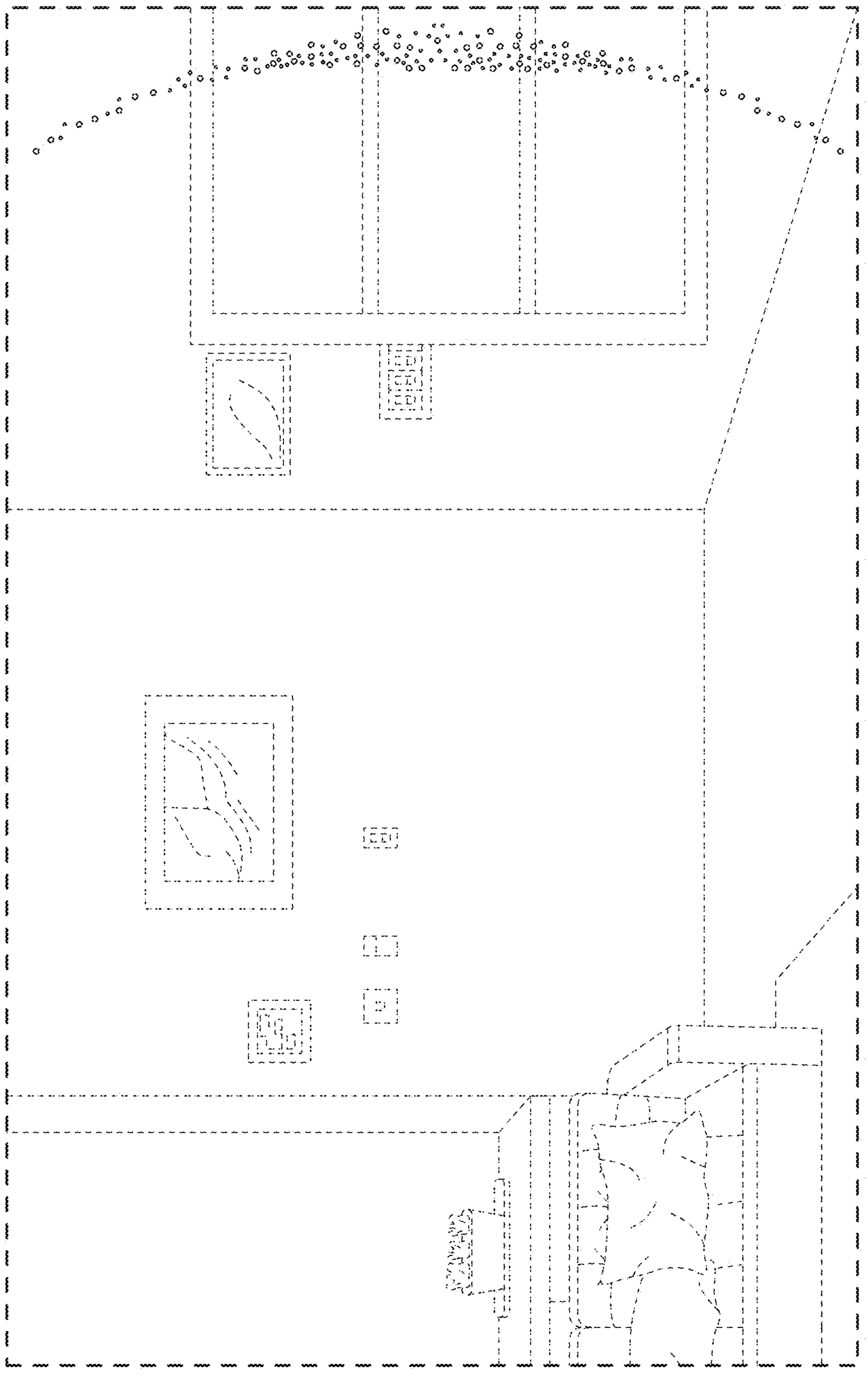


FIG. 2

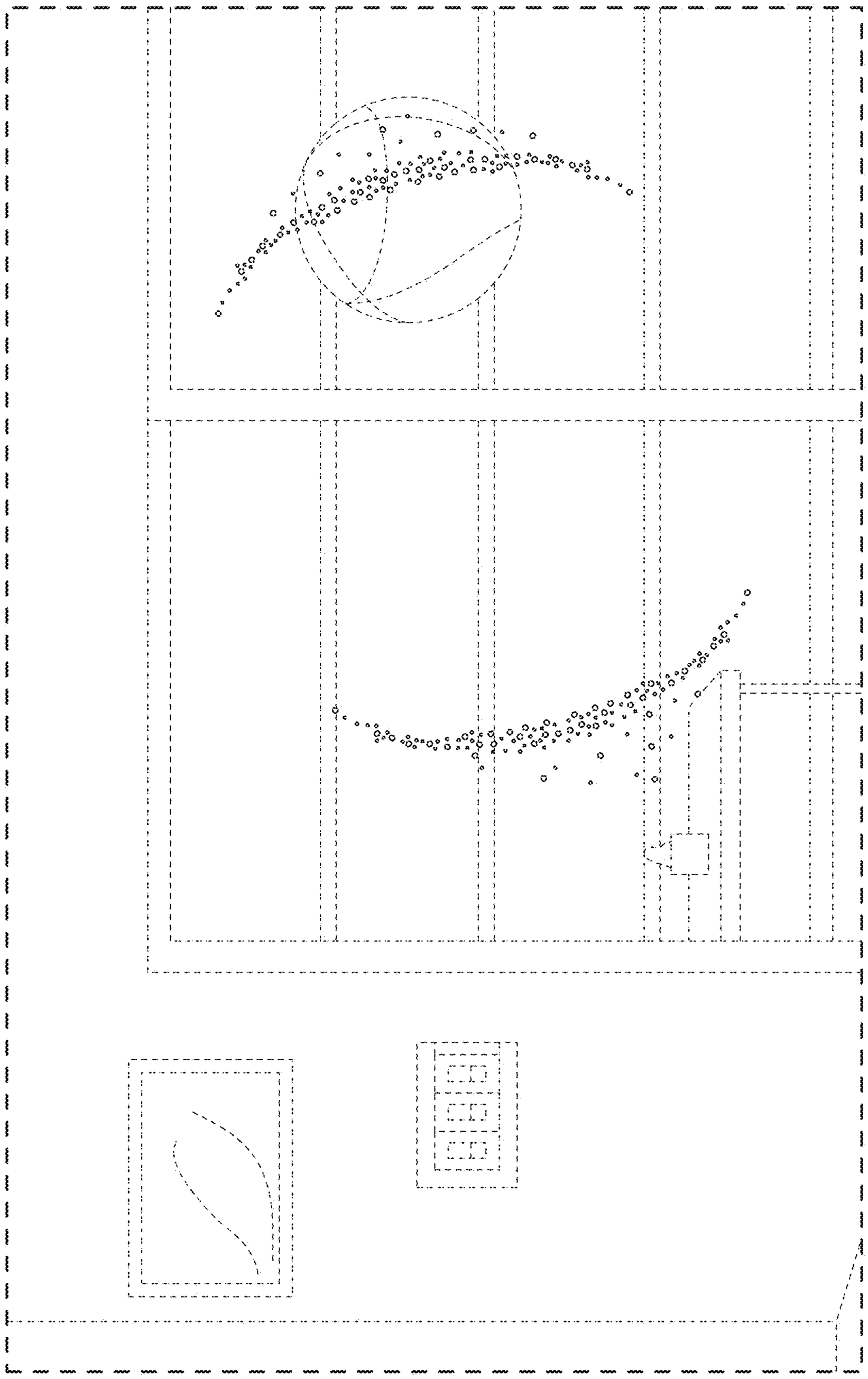


FIG. 3

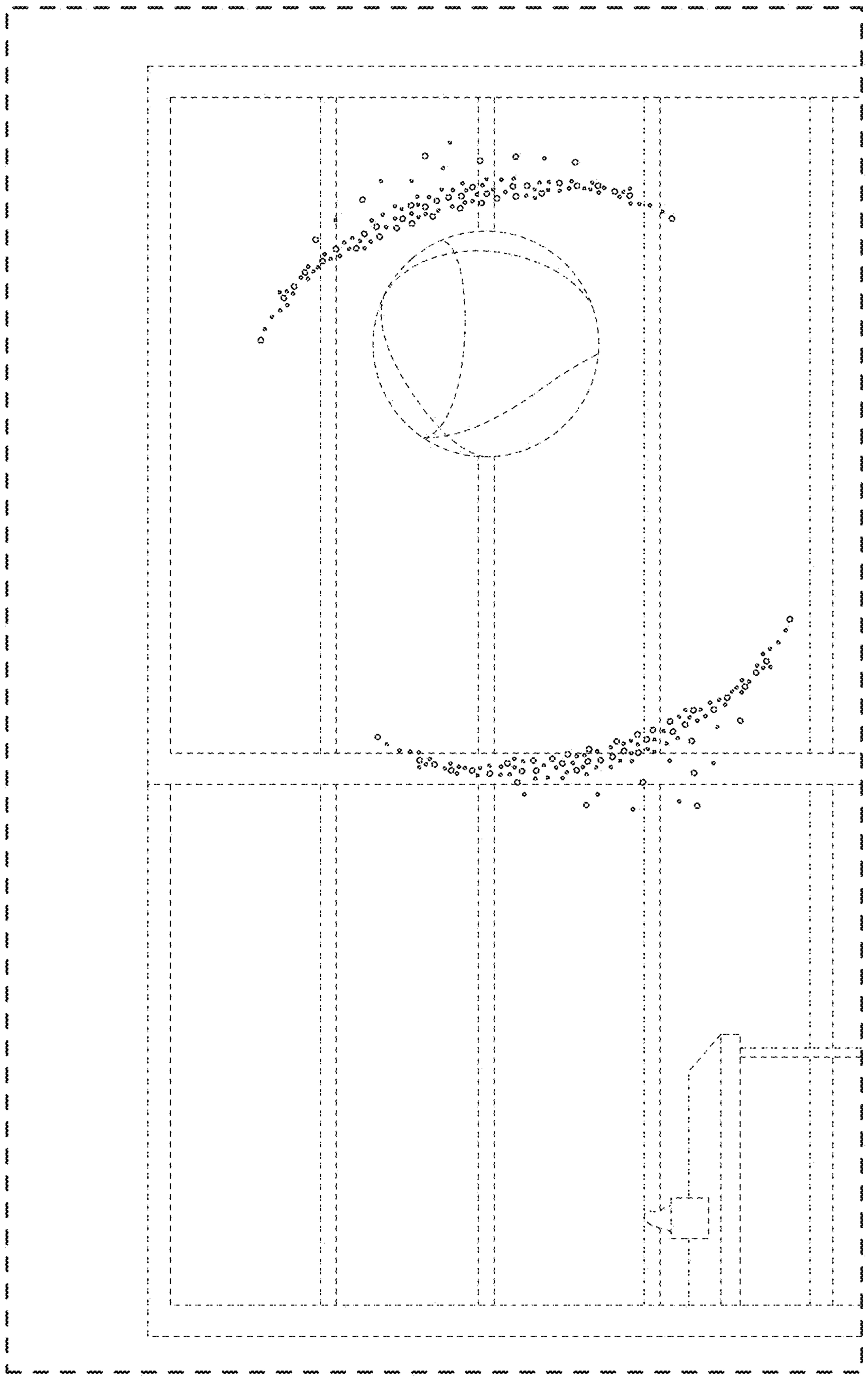


FIG. 4

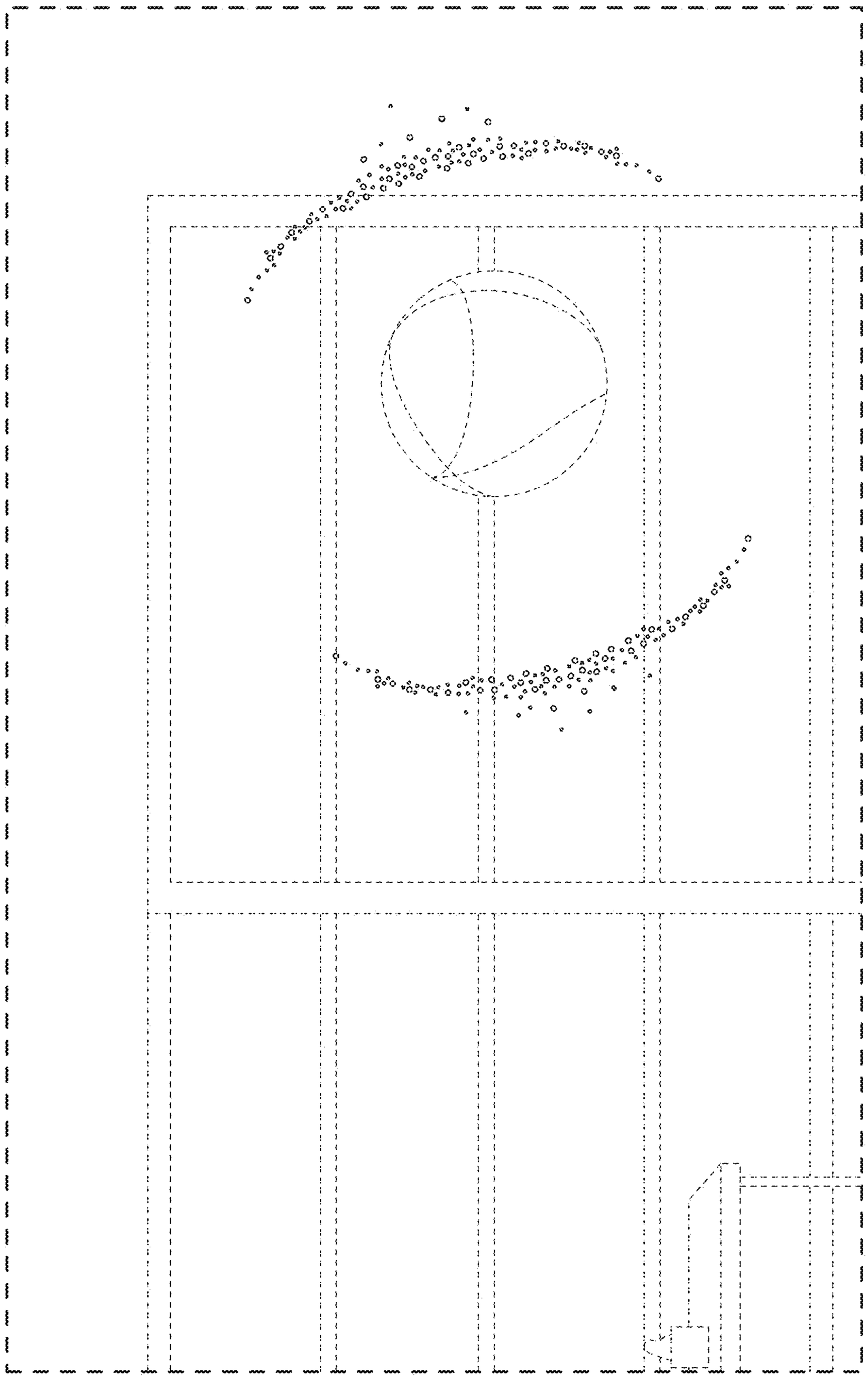


FIG. 5

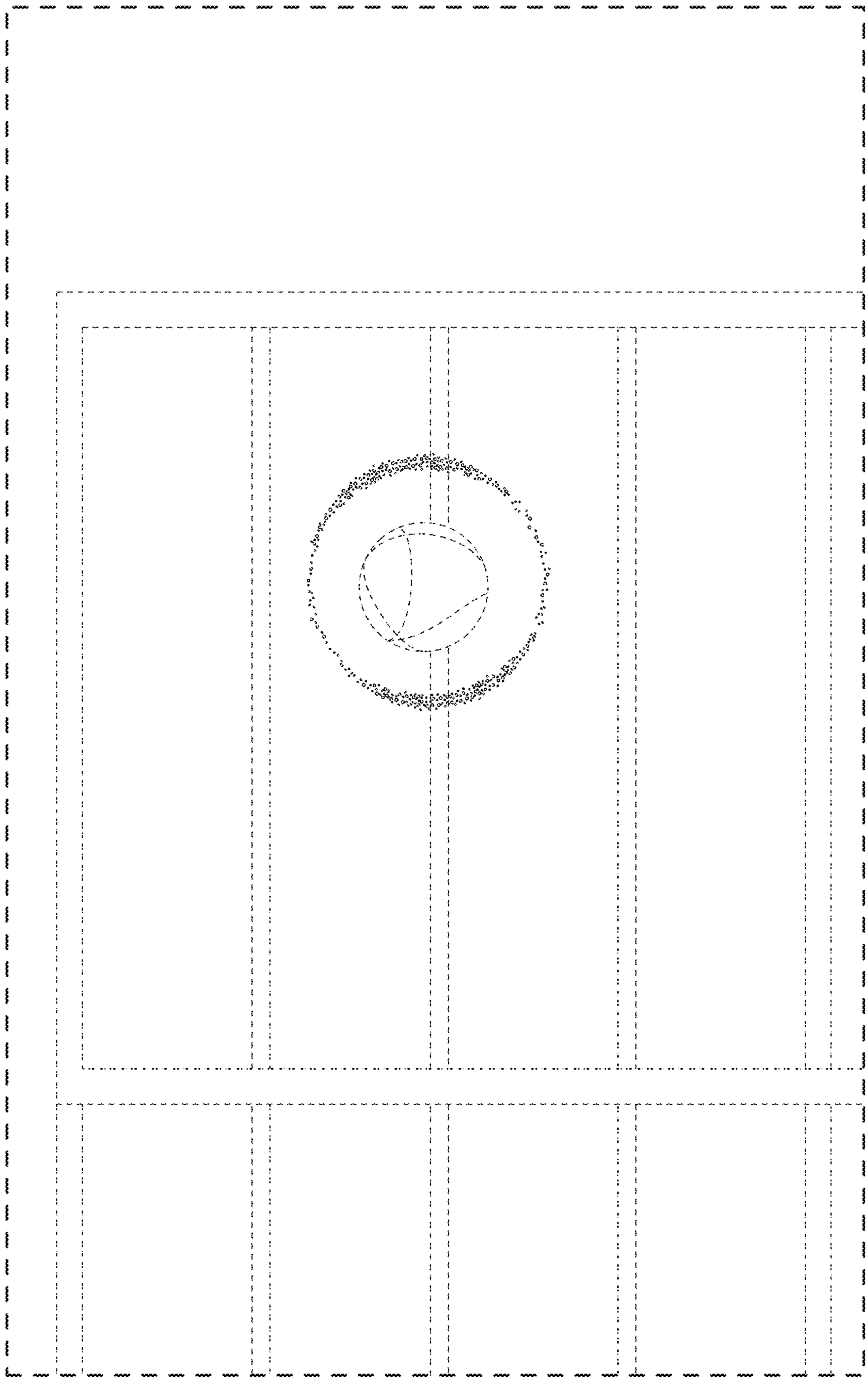


FIG. 6

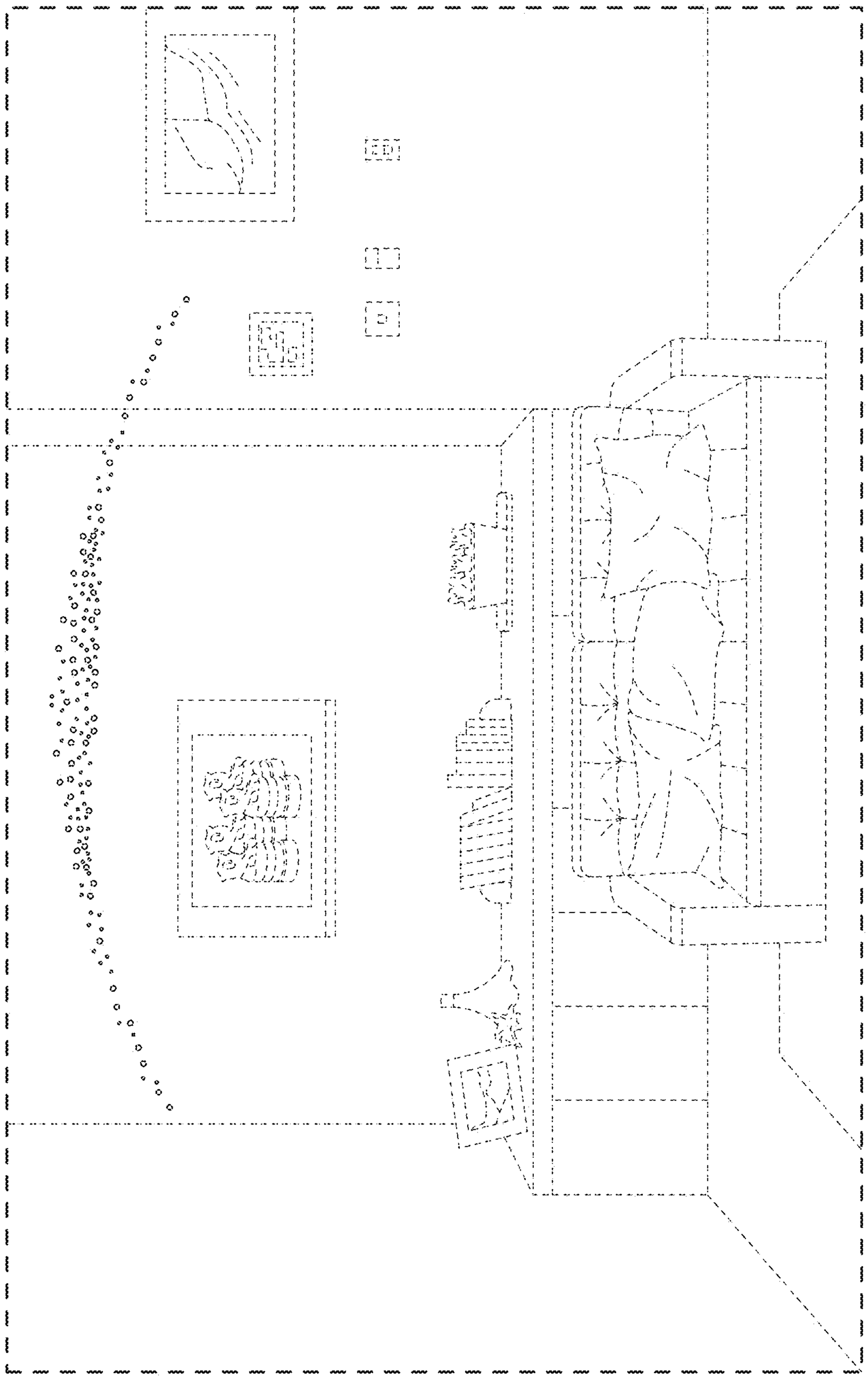


FIG. 7

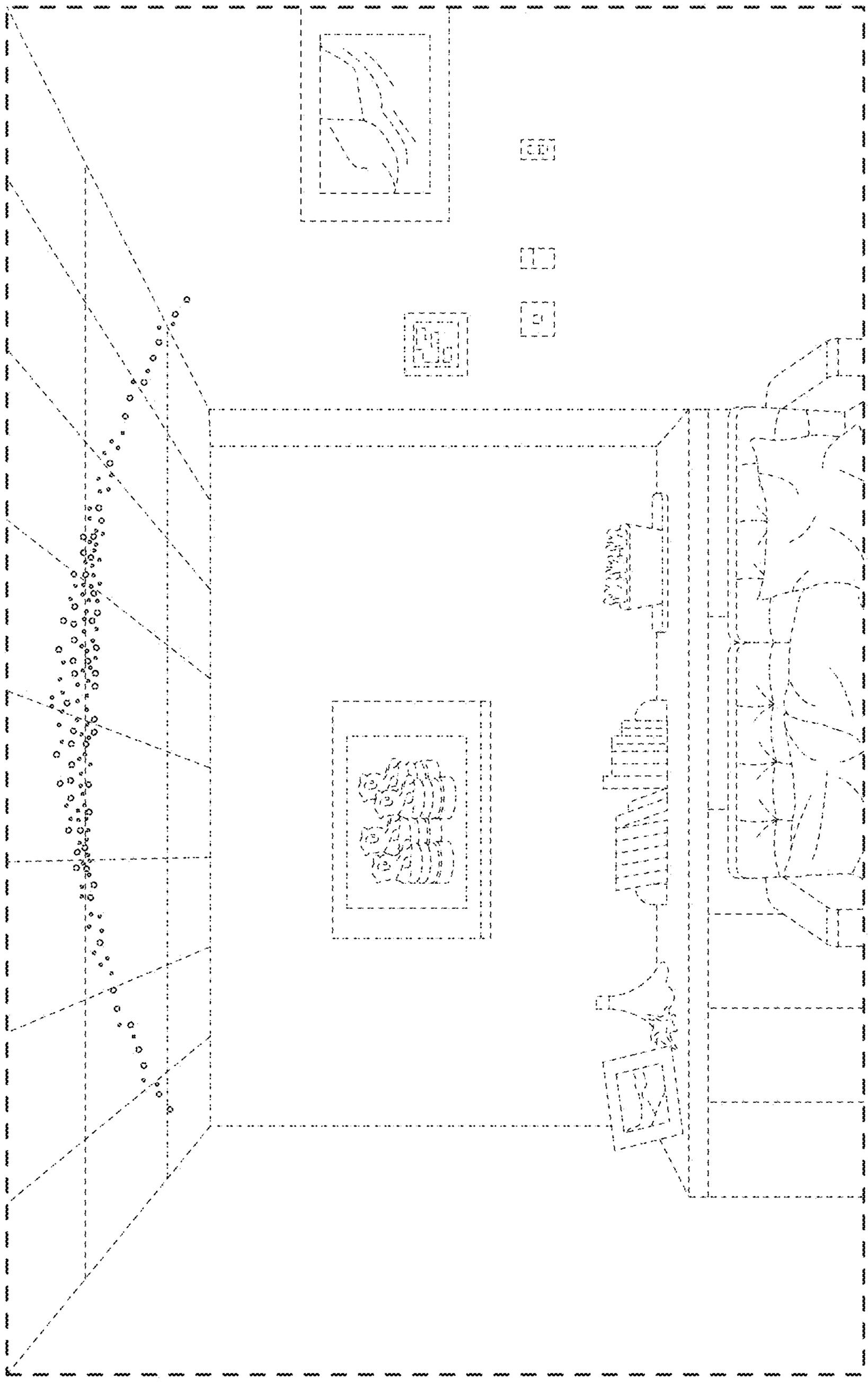


FIG. 8

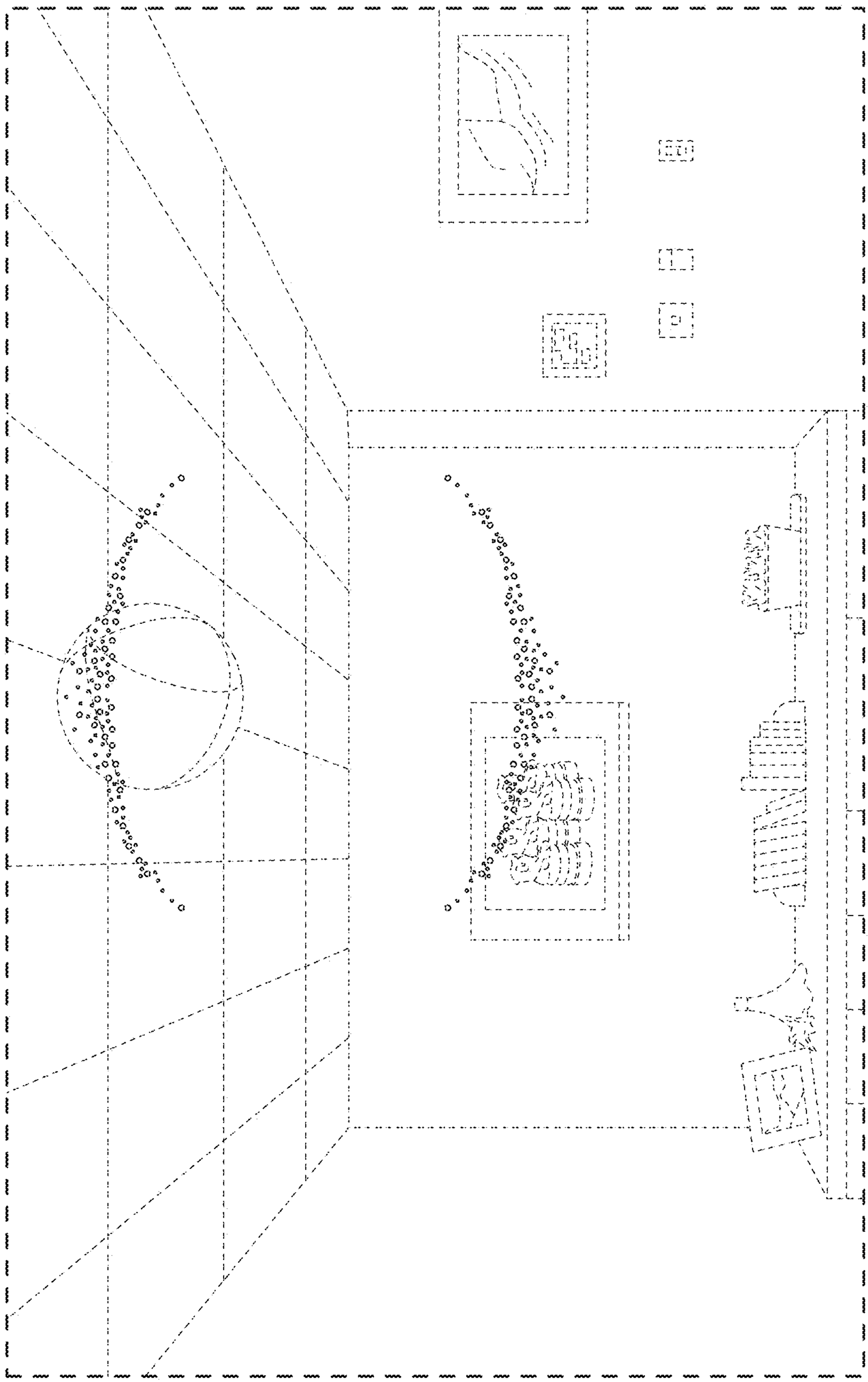


FIG. 9

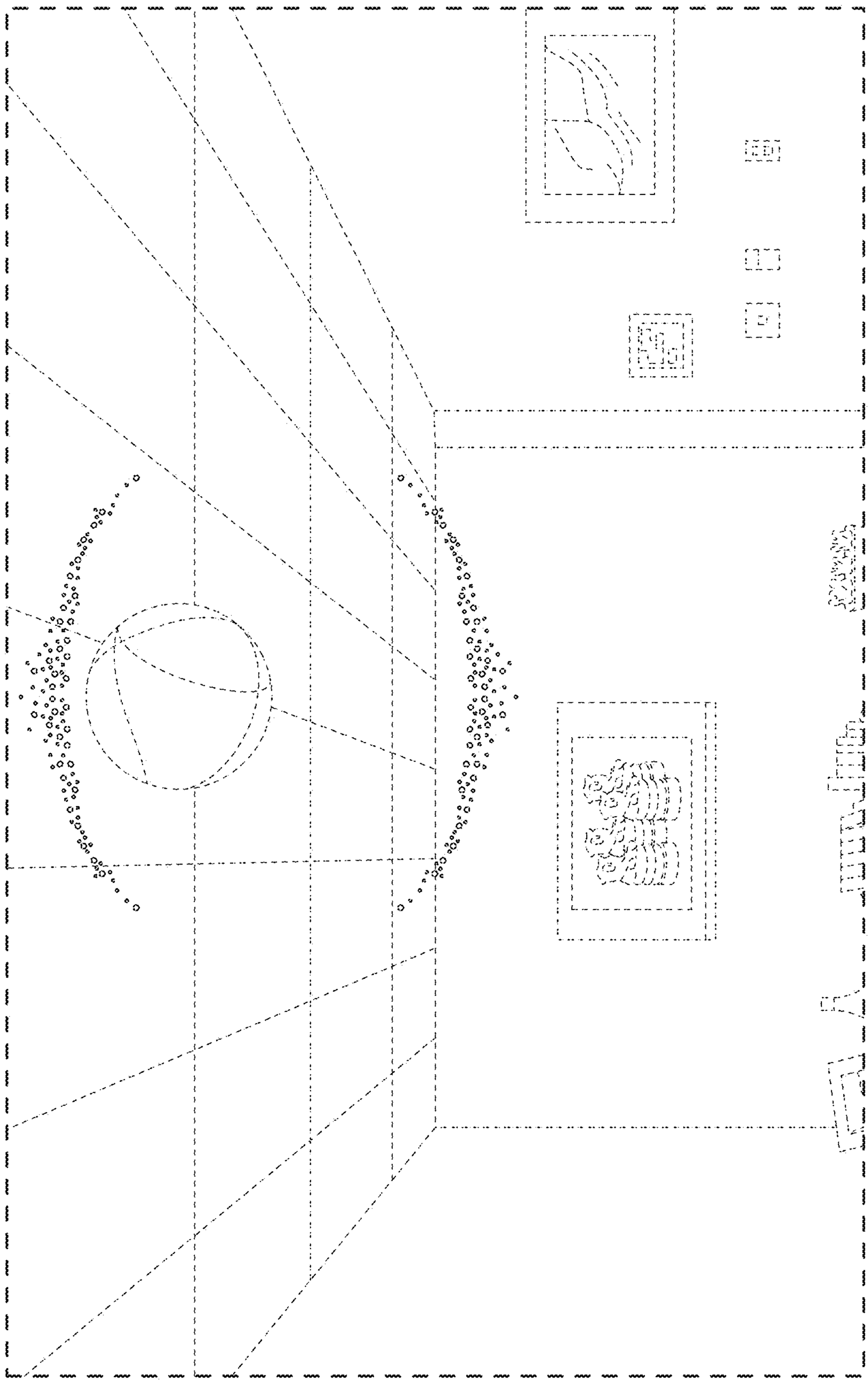


FIG. 10

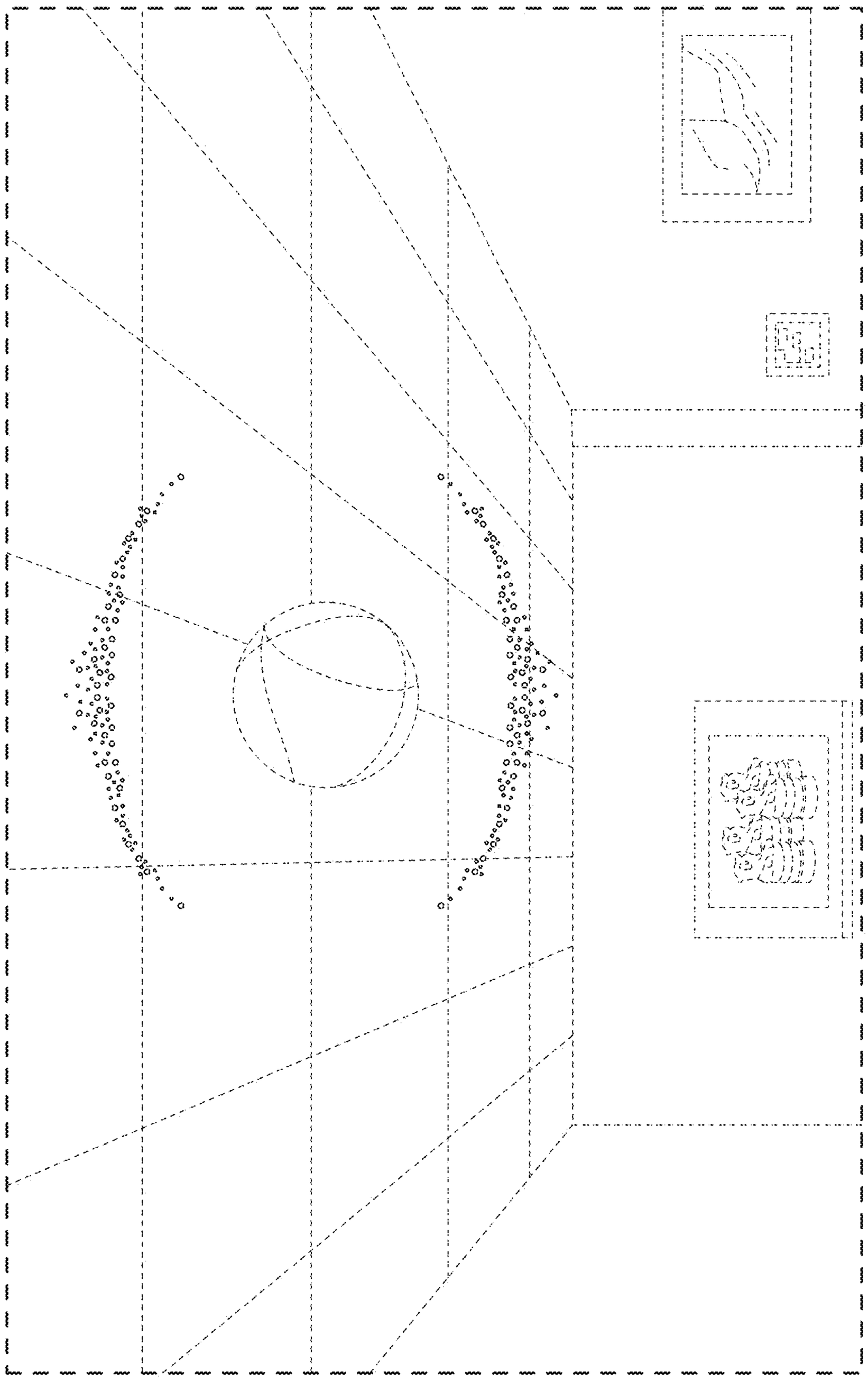


FIG. 11

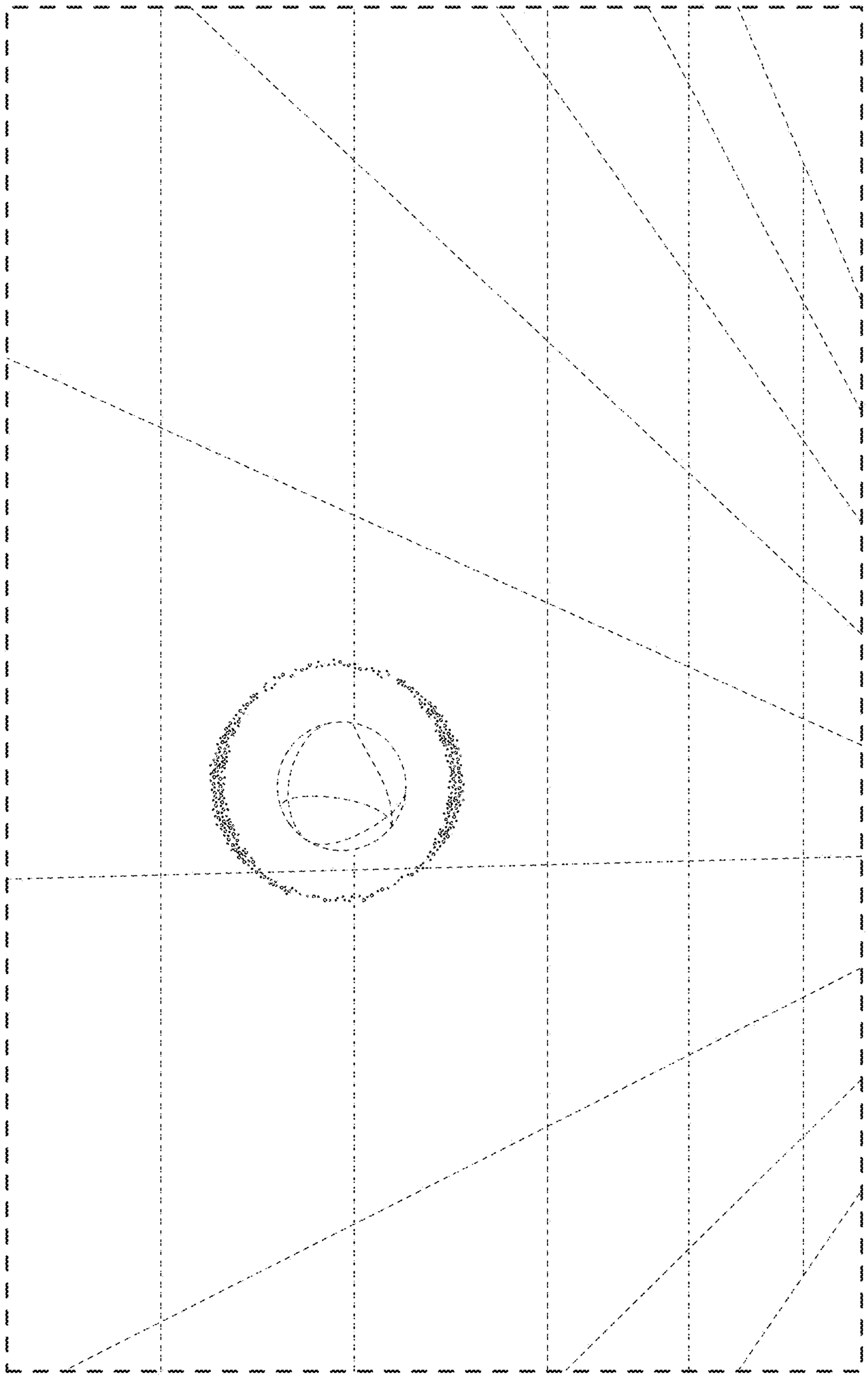


FIG. 12

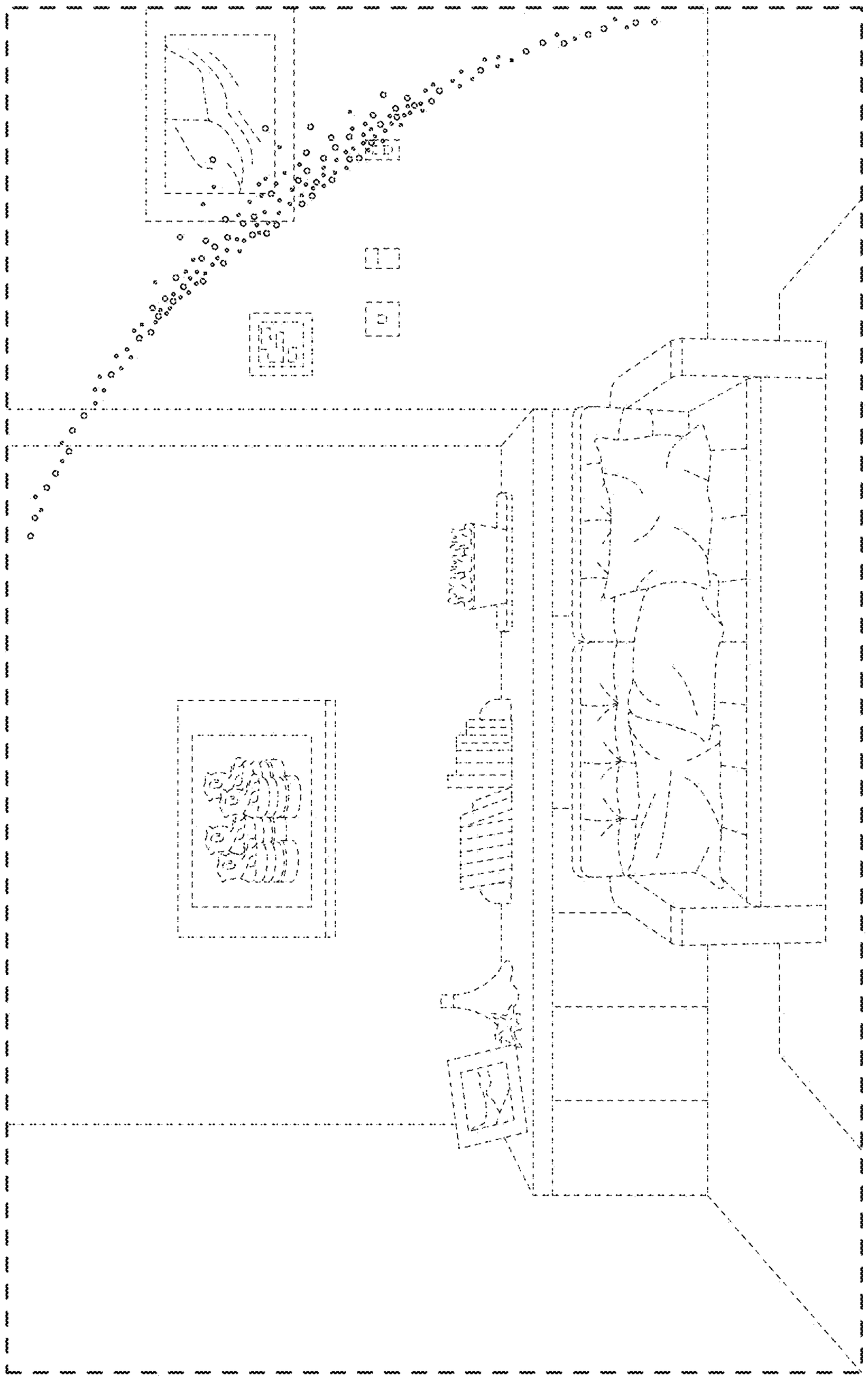


FIG. 13

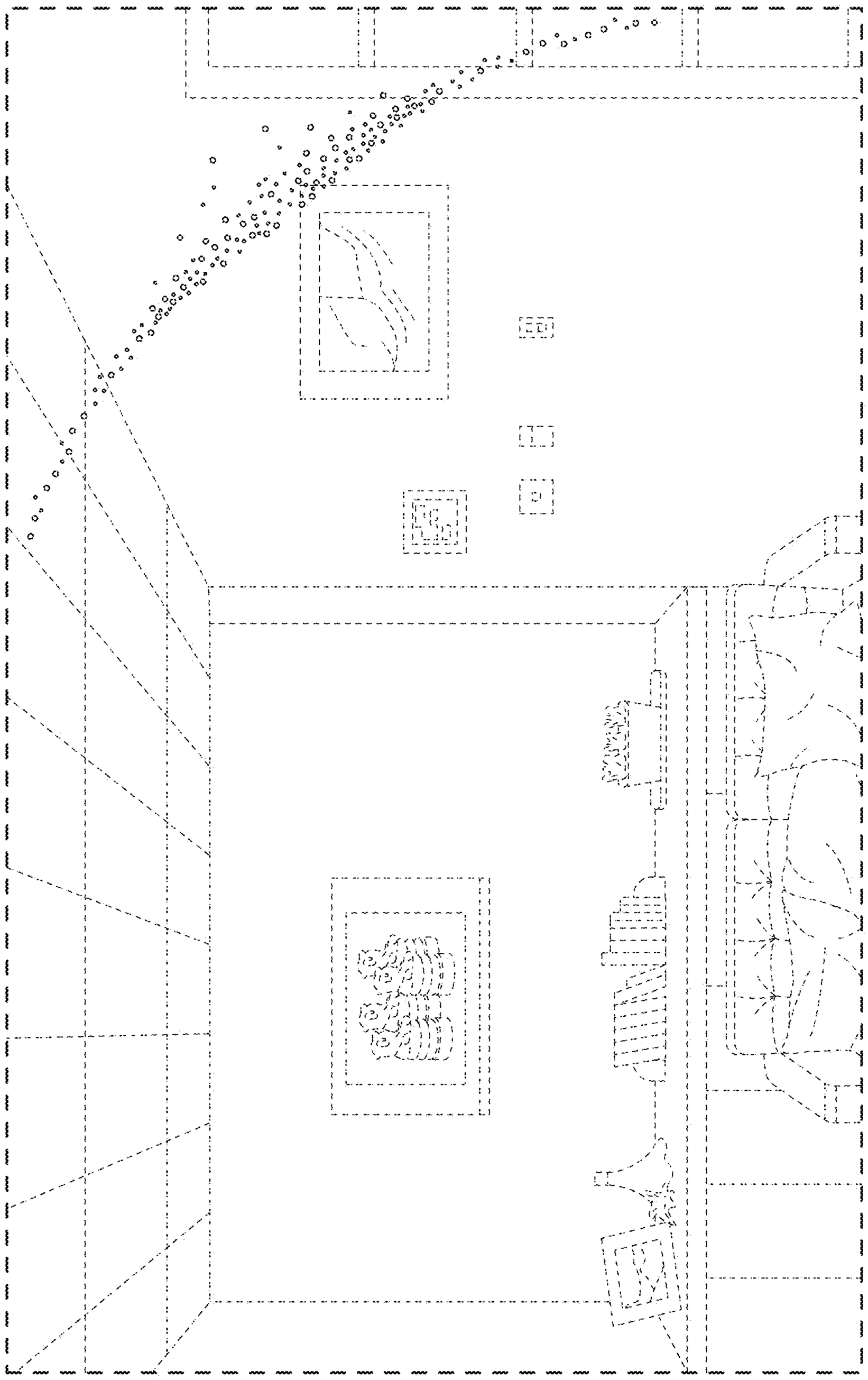


FIG. 14

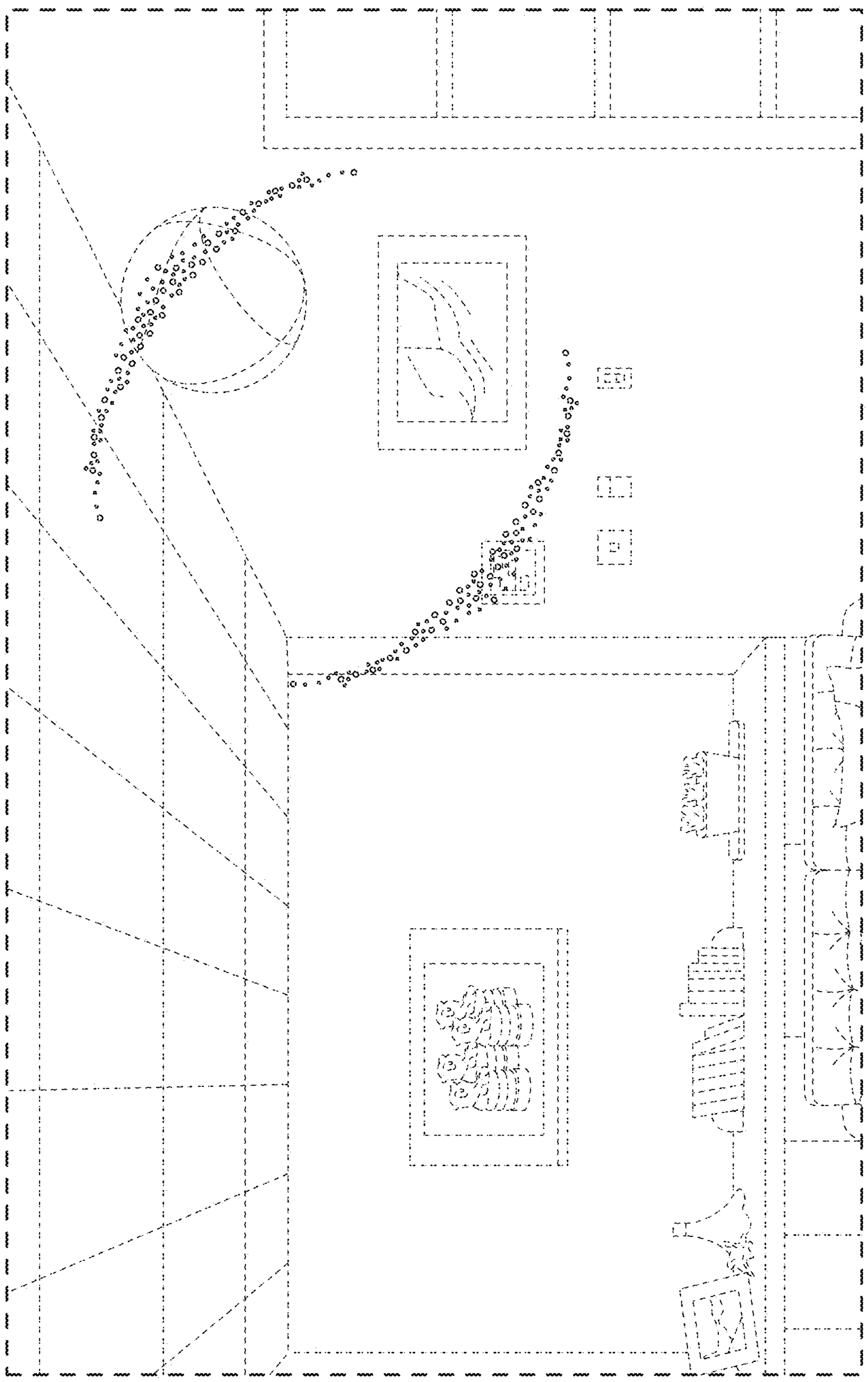


FIG. 15

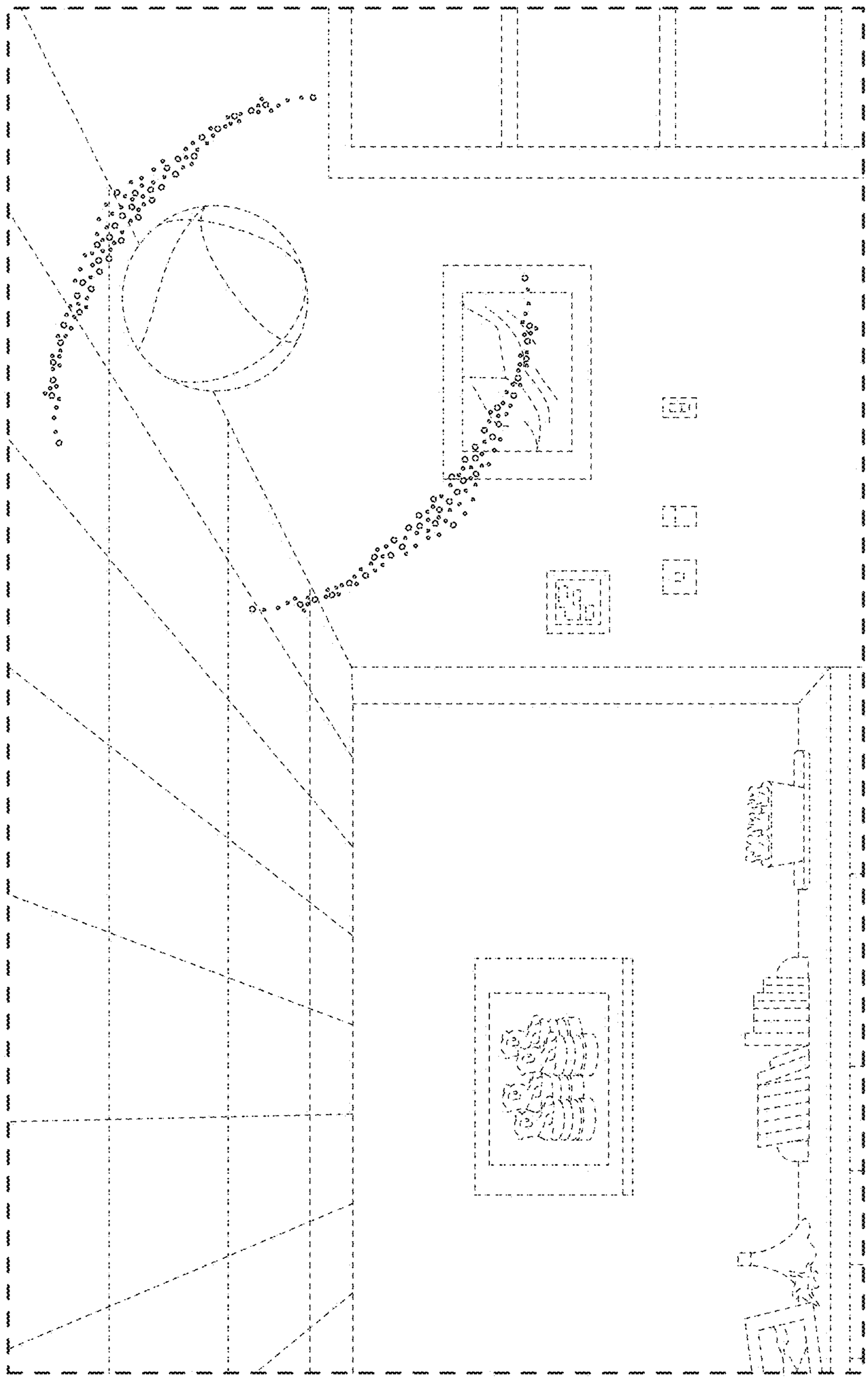


FIG. 16

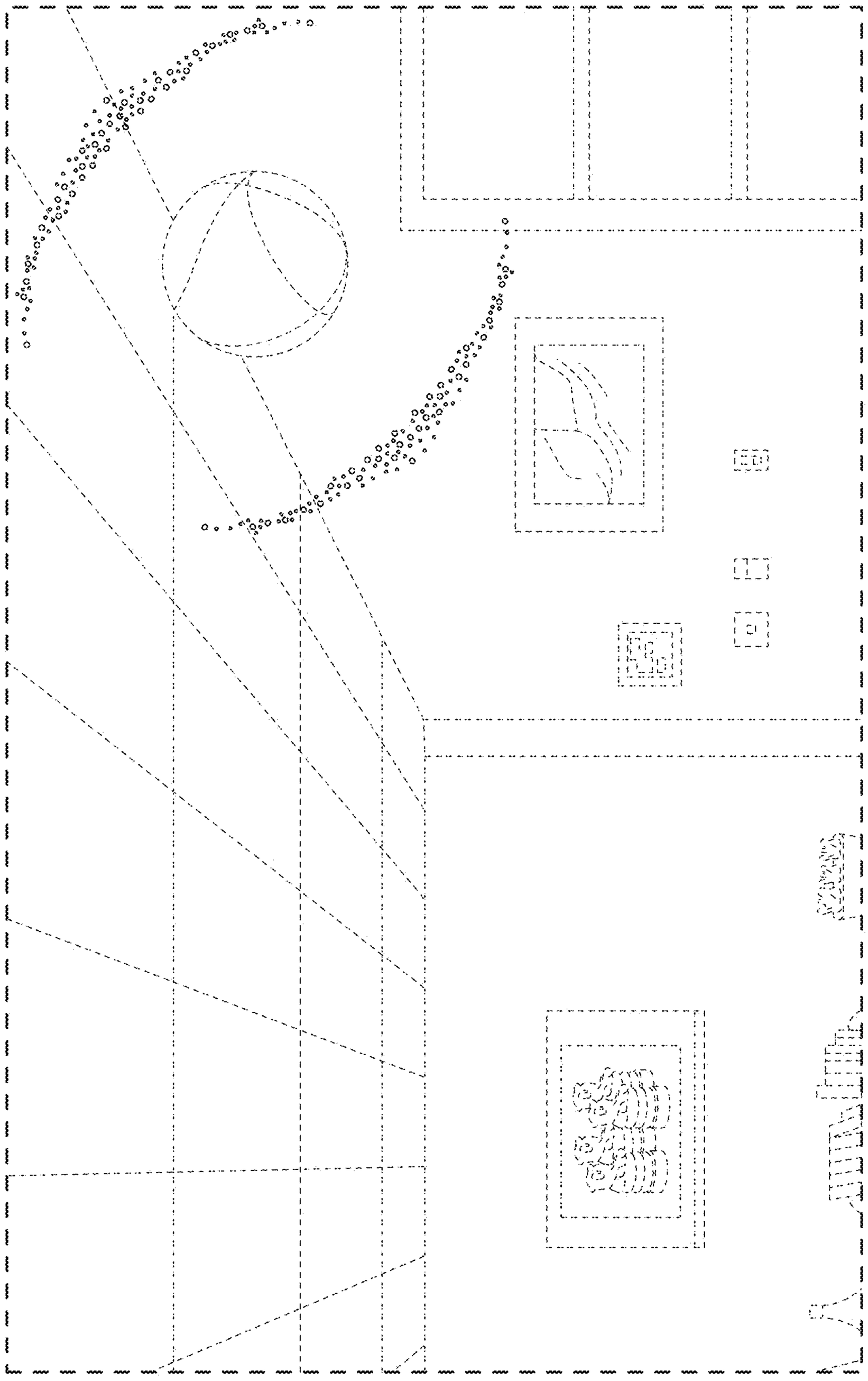


FIG. 17

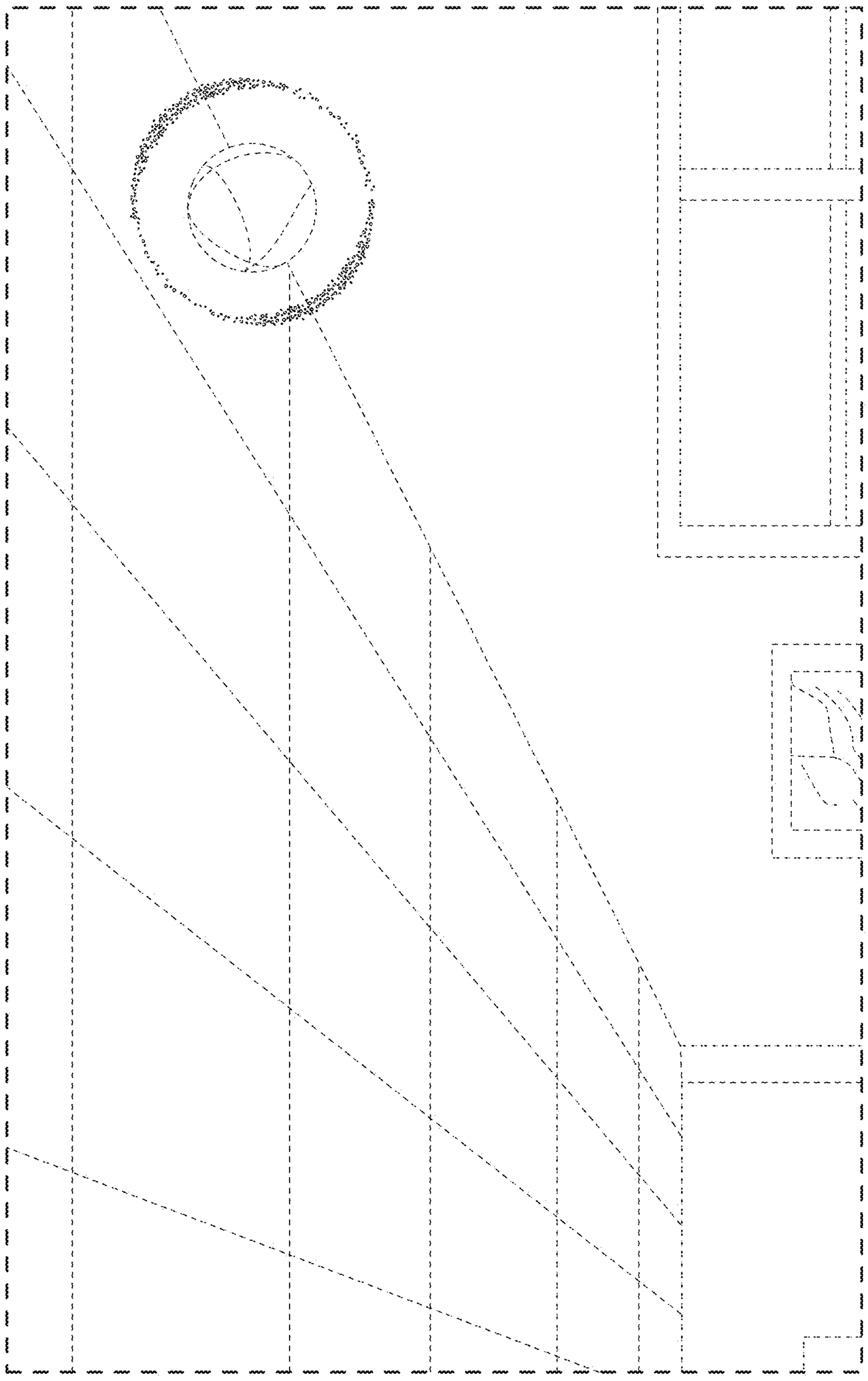


FIG. 18