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

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

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Aug. 21, 2015 (JP) ..... D2015-018453

(51) **LOC (12) Cl.** ..... **14-04**

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

(58) **Field of Classification Search**  
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CPC .... G06F 3/048; G06F 3/0481; G06F 3/04812; G06F 3/04817; G06F 3/0482; G06F 3/0483; G06F 3/0484; G06F 3/04847; G06F 3/0485; G06F 3/04855; G06F 3/04886; G06Q 30/00; H03J 1/00; H03J 1/0008; H03J 1/0016; H03J 1/0025; H04N 5/00; H04N 5/08; H04N 5/14;

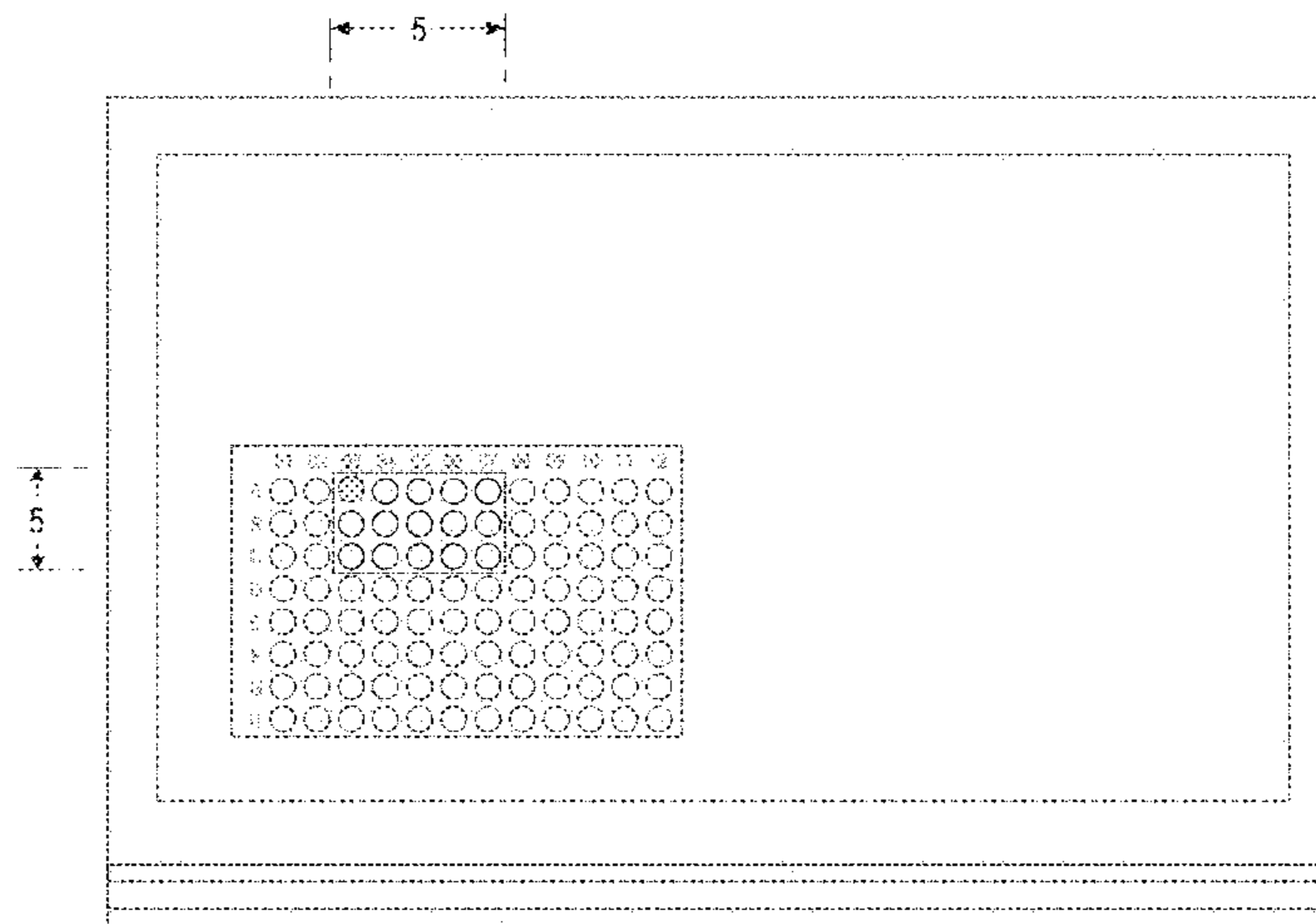
H04N 5/222; H04N 5/225; H04N 5/232; H04N 5/445; H04N 5/44543; H04N 5/45; H04N 2005/44517; H04N 2005/44521; H04N 2005/44526; H04N 2005/4453; H04N 2005/44534; H04N 2005/44539; H04N 2005/44547; H04N 2005/44556; H04N 2005/4456; H04N 2005/44565; H04N 2005/44569; H04N 2005/44573; H04N 21/00; H04N 21/234; H04N 21/431; H04N 21/4312; H04N 21/4314; H04N 21/4316

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

7,037,580 B2 \* 5/2006 Razavi ..... B32B 15/08 428/343  
D523,442 S 6/2006 Hiramatsu  
7,070,740 B1 \* 7/2006 Matson ..... B01J 19/0046 366/139  
7,075,512 B1 7/2006 Fabre  
7,307,623 B2 12/2007 Enomoto  
7,318,590 B2 \* 1/2008 Razavi ..... B01L 3/50853 277/628  
7,750,979 B2 \* 7/2010 Lin ..... H04N 19/162 348/571  
D650,392 S 12/2011 Glezer  
D662,716 S 7/2012 Sogabe  
D697,928 S 1/2014 Okumura  
D699,249 S \* 2/2014 Fujii ..... D14/486  
D699,250 S \* 2/2014 Fujii ..... D14/486  
D701,238 S 3/2014 Lai  
D704,204 S 5/2014 Rydenhag  
8,839,106 B2 9/2014 Lee  
D714,816 S 10/2014 Varon  
D717,332 S 11/2014 Nies  
D739,425 S 9/2015 Shawki  
D743,419 S \* 11/2015 Herold ..... D14/485  
D743,985 S 11/2015 Herold et al.  
D744,528 S 12/2015 Agrawal  
D746,855 S 1/2016 Choi  
D748,668 S 2/2016 Kim et al.  
D751,568 S \* 3/2016 Kim ..... G06F 3/04817 D14/485  
D752,056 S \* 3/2016 Choi ..... D14/485  
9,300,659 B2 3/2016 Thibadeau et al.  
D754,165 S \* 4/2016 Park ..... D14/486  
D754,166 S 4/2016 Baingridge et al.



D757,714 S *	5/2016	Akana .....	D14/341
9,354,808 B2	5/2016	Otsu	
D760,773 S	7/2016	Cho et al.	
D761,301 S	7/2016	Kim et al.	
D763,286 S *	8/2016	Bradbury .....	D14/486
D763,872 S *	8/2016	Tussy .....	D14/485
D765,710 S *	9/2016	Anzures .....	D14/486
D766,262 S	9/2016	Wang et al.	
D766,313 S	9/2016	Raykovich et al.	
D766,315 S	9/2016	Choi et al.	
D767,585 S	9/2016	Qu	
D768,709 S *	10/2016	Frincke .....	D14/488
D769,314 S	10/2016	Piroddi et al.	
D769,315 S *	10/2016	Scotti .....	D14/486
D769,933 S *	10/2016	Sabia .....	D14/488
D770,475 S	11/2016	Choi et al.	
D771,117 S *	11/2016	Chaudhri .....	D14/487
D771,643 S *	11/2016	Vymenets .....	D14/485
D771,710 S	11/2016	Prasad et al.	
D772,927 S *	11/2016	Powell, Jr. ....	D14/488
D776,134 S *	1/2017	Kim .....	D14/485
D785,004 S *	4/2017	Bell .....	D14/485
D789,952 S *	6/2017	Maitlen .....	D14/485
D791,814 S *	7/2017	Chaudhri .....	D14/487
D792,448 S *	7/2017	Take .....	D14/488
D792,449 S *	7/2017	Take .....	D14/488
D793,415 S *	8/2017	Kim .....	D14/486
D794,650 S *	8/2017	Lee .....	D14/485
D798,896 S *	10/2017	Chaudhri .....	D14/487
D801,981 S *	11/2017	Nesler .....	D14/485
D802,011 S *	11/2017	Friedman .....	D14/488
D803,248 S *	11/2017	Sunshine .....	D14/486
D803,850 S *	11/2017	Chang .....	D14/485
D805,541 S *	12/2017	Juliano .....	D14/486
D809,011 S *	1/2018	Hurley .....	D14/492
D832,872 S *	11/2018	Crosley .....	D14/486
D835,659 S *	12/2018	Anzures .....	D14/486
D837,244 S *	1/2019	Kuo .....	D14/486
D837,249 S *	1/2019	Barthold .....	D14/486
D841,667 S *	2/2019	Coren .....	D14/485
D845,321 S *	4/2019	Ebli .....	D14/486
D847,825 S *	5/2019	Coren .....	D14/485
D854,554 S *	7/2019	Toth .....	D14/485
D856,361 S *	8/2019	Sella .....	D14/486
D864,986 S *	10/2019	Sanchez .....	D14/486
D865,783 S *	11/2019	Deng .....	D14/486
2003/0095053 A1 *	5/2003	Kandogan .....	G06F 3/0233 341/22
2005/0120306 A1 *	6/2005	Klassen .....	G06F 3/04817 715/765
2008/0163119 A1 *	7/2008	Kim .....	G06F 3/04886 715/840
2010/0088639 A1 *	4/2010	Yach .....	G06F 1/1626 715/825
2011/0291985 A1	12/2011	Wakako	
2012/0306780 A1 *	12/2012	Ohe .....	G06F 3/04817 345/173
2013/0111403 A1 *	5/2013	Nakamura .....	B60K 35/00 715/810
2013/0113723 A1	5/2013	Chen	
2014/0055384 A1	2/2014	Cheng	
2014/0149903 A1	5/2014	Ahn	
2015/0135119 A1	5/2015	Cappione et al.	
2015/0212684 A1 *	7/2015	Sabia .....	G06Q 10/109 715/739
2015/0293659 A1	10/2015	Yoo	
2015/0339044 A1	11/2015	Matsuda	
2016/0062570 A1	3/2016	Dascola et al.	
2016/0349961 A1 *	12/2016	Feng .....	G06F 3/04817
2017/0046121 A1 *	2/2017	Lee .....	G06F 3/165
2017/0199631 A1 *	7/2017	Coffman .....	H04L 12/1827
2017/0285908 A1 *	10/2017	Kim .....	G06F 3/04883
2017/0316197 A1 *	11/2017	Zhang .....	G06F 21/36
2019/0114054 A1 *	4/2019	Kerr .....	G06F 3/04842
2019/0153653 A1 *	5/2019	Clayton .....	D06F 39/14

FOREIGN PATENT DOCUMENTS

JP	1383010 S	3/2010
JP	1465847 S	4/2013
JP	1490735 S	2/2014
JP	1498966 S	6/2014

OTHER PUBLICATIONS

Saurabh Saha, Web site, <http://www.techgyd.com/google-glass-all-features/1511/>, "All Features of Google Glass Explained !—A NextGEN Technology", TechGYD—Technology Blog, Mar. 2, 2013, TechGYD, New Delhi, India.

\* cited by examiner

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(57)

**CLAIM**

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

**DESCRIPTION**

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

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

FIG. 2 is a second image thereof;

FIG. 3 is a third image thereof; and

FIG. 4 is a fourth image thereof.

FIG. 5 is an enlarged front view along the lines 5-5 and 5'-5' of FIG. 1 showing the claimed portion.

FIG. 6 is a front view of a second embodiment of a display panel or screen with a first image of a graphical user interface showing our new design;

FIG. 7 is a second image thereof;

FIG. 8 is a third image thereof; and

FIG. 9 is a fourth image thereof.

FIG. 10 is an enlarged front view along the lines 10-10 and 10'-10' of FIG. 6 showing the claimed portion.

FIG. 11 is a front view of a third embodiment of a display panel or screen with a first image of a graphical user interface showing our new design;

FIG. 12 is a second image thereof;

FIG. 13 is a third image thereof; and

FIG. 14 is a fourth image thereof; and,

FIG. 15 is an enlarged front view along the lines 16-16 and 16'-16' of FIG. 12 showing the claimed portion.

The appearance of the image transitions between the images shown in FIGS. 1-4, FIGS. 6-9, and FIGS. 11-14.

The process or period in which an image transitions to another forms no part of the claimed design.

The dot-dash broken lines illustrate the boundaries of the design and form no part of the claim. The even-length broken lines illustrate the display panel or screen and portions of the graphical user interface that form no part of the claimed design.

**1 Claim, 15 Drawing Sheets  
(15 of 15 Drawing Sheet(s) Filed in Color)**

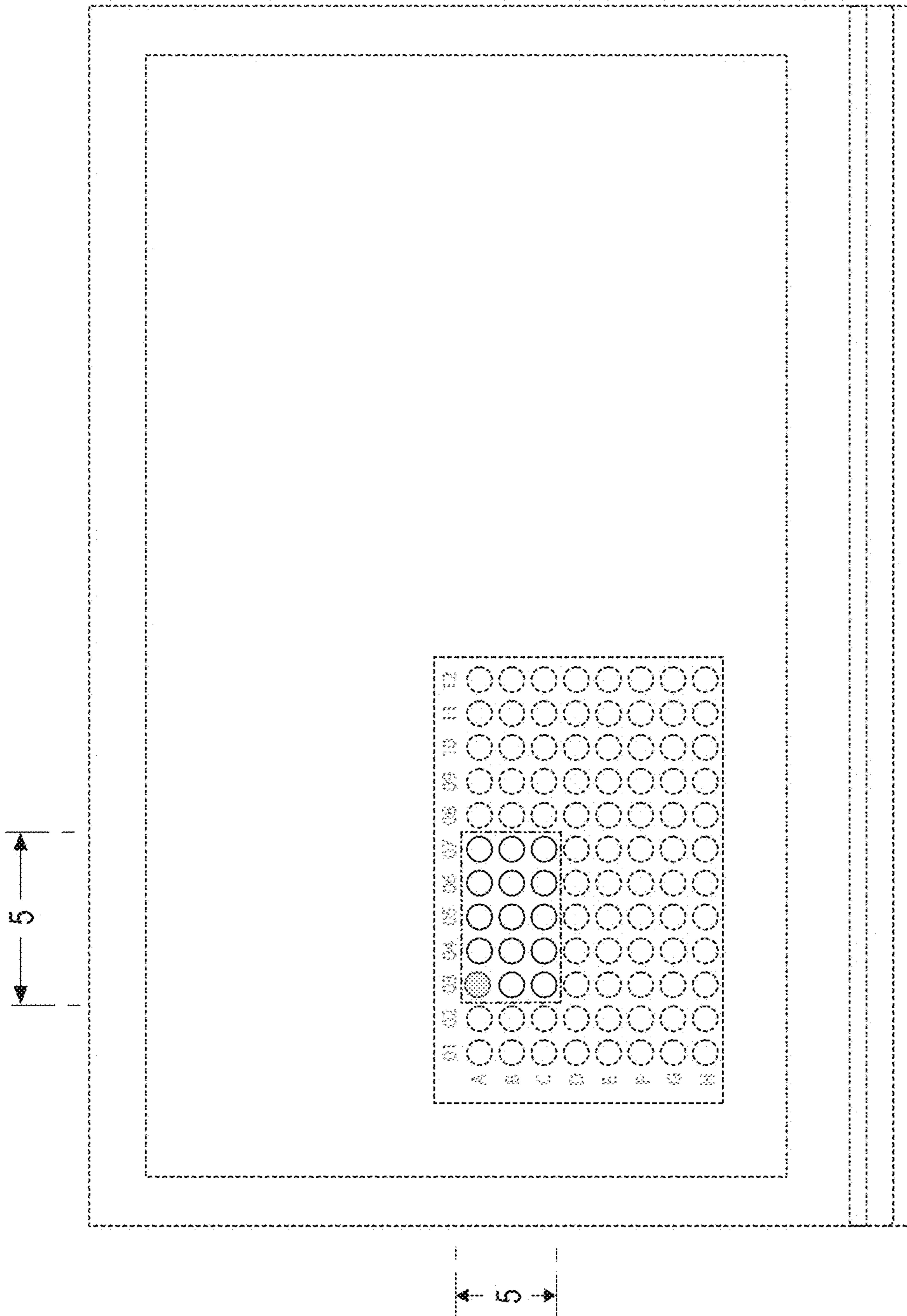


FIG. 1

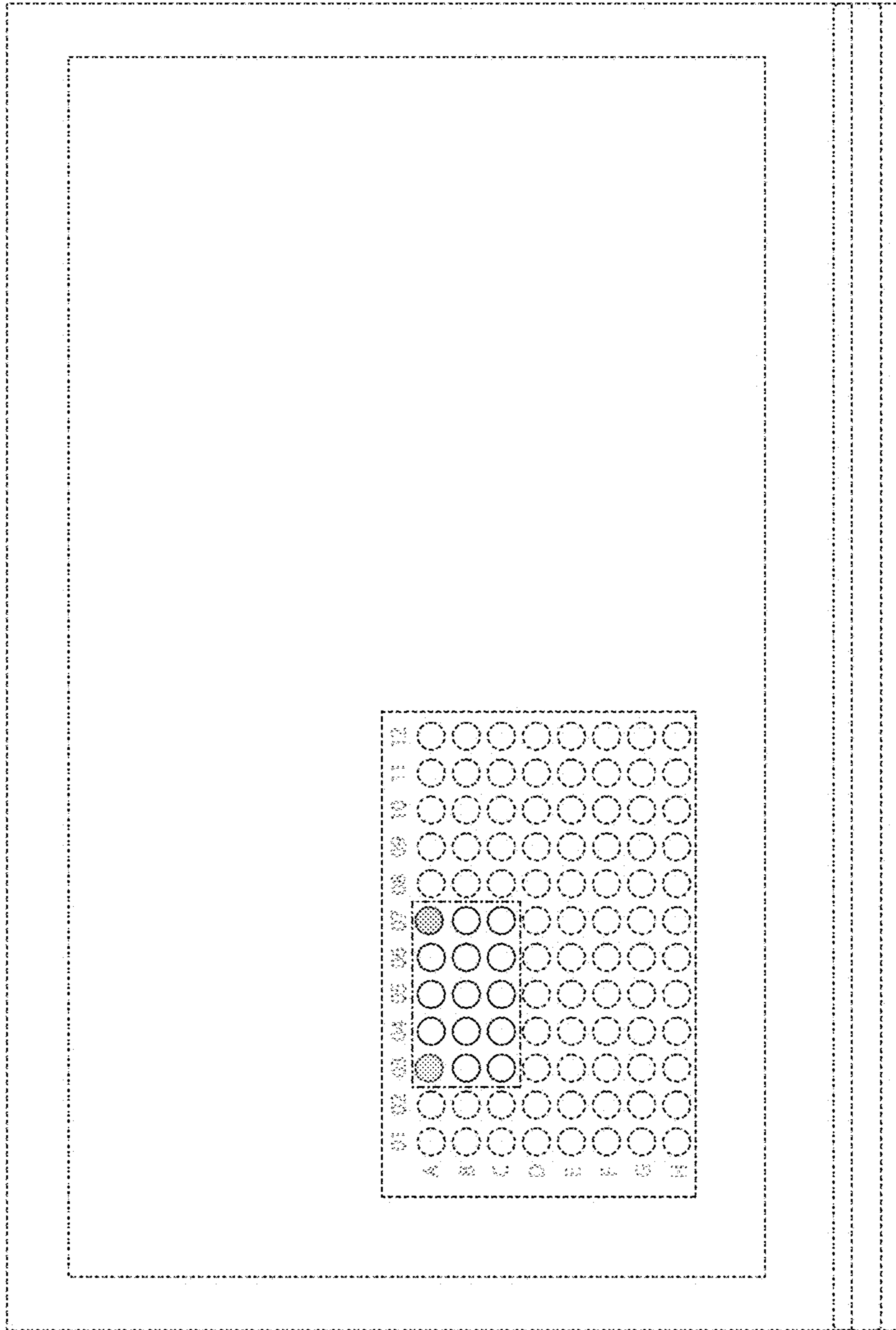


FIG. 2

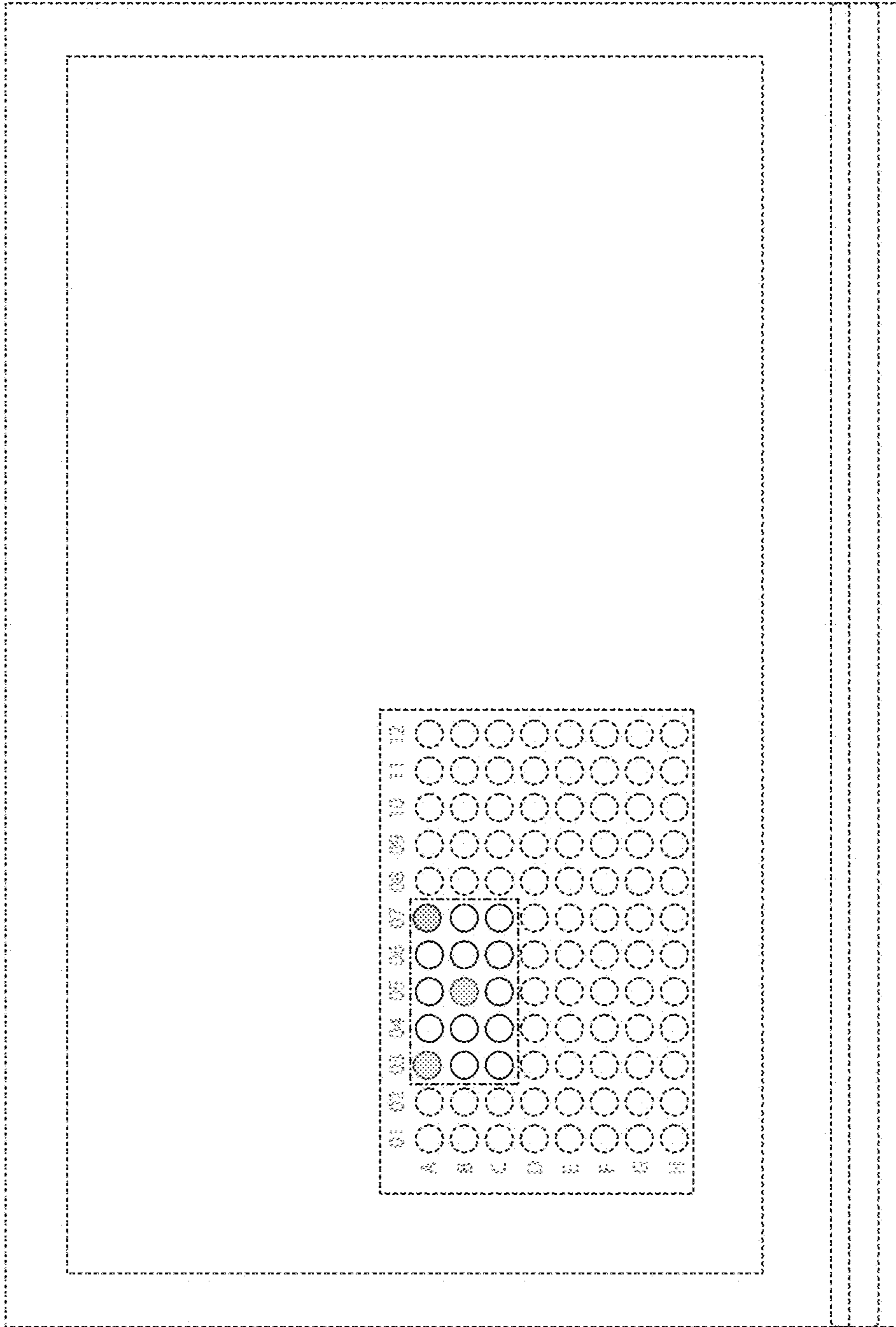


FIG. 3

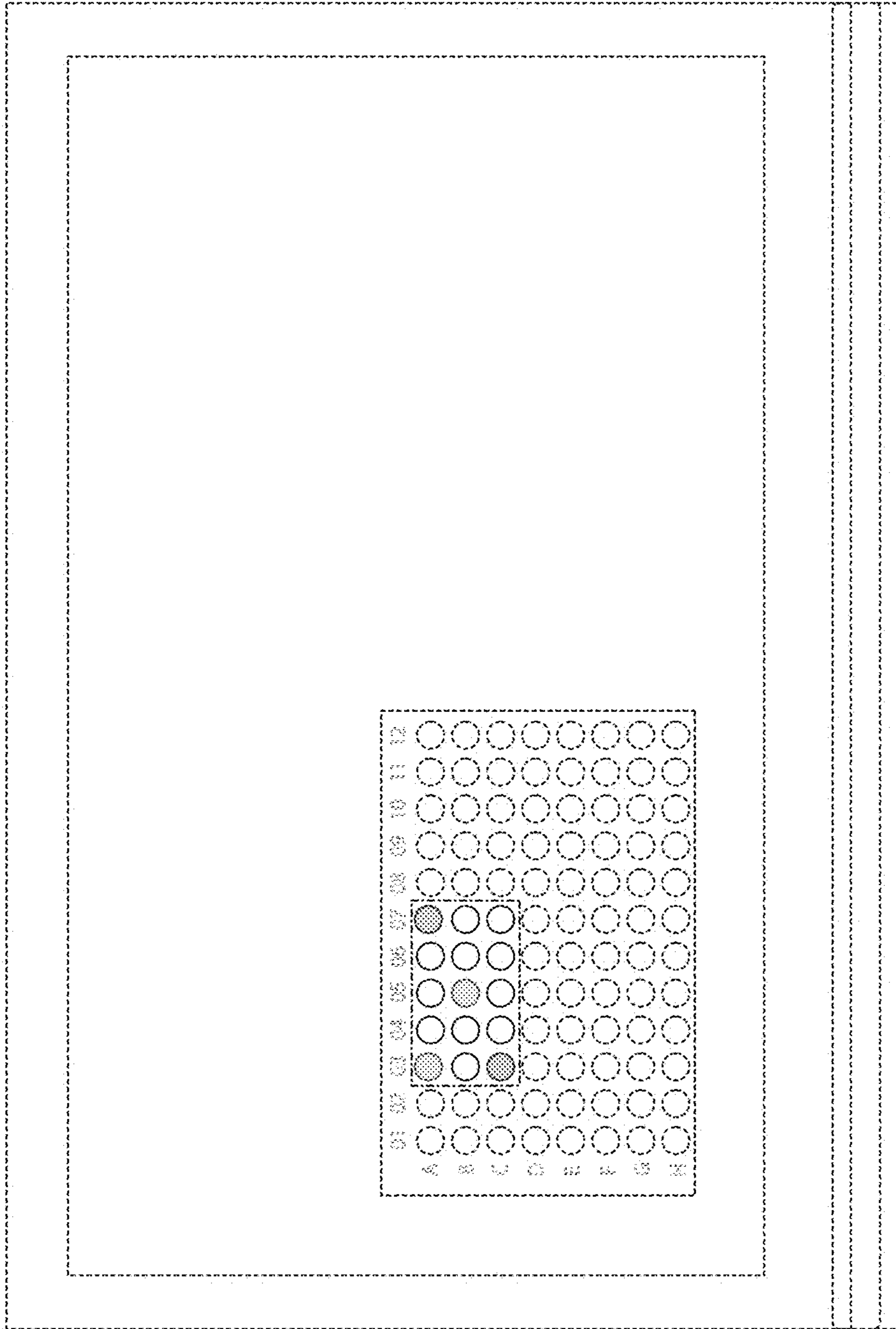


FIG. 4

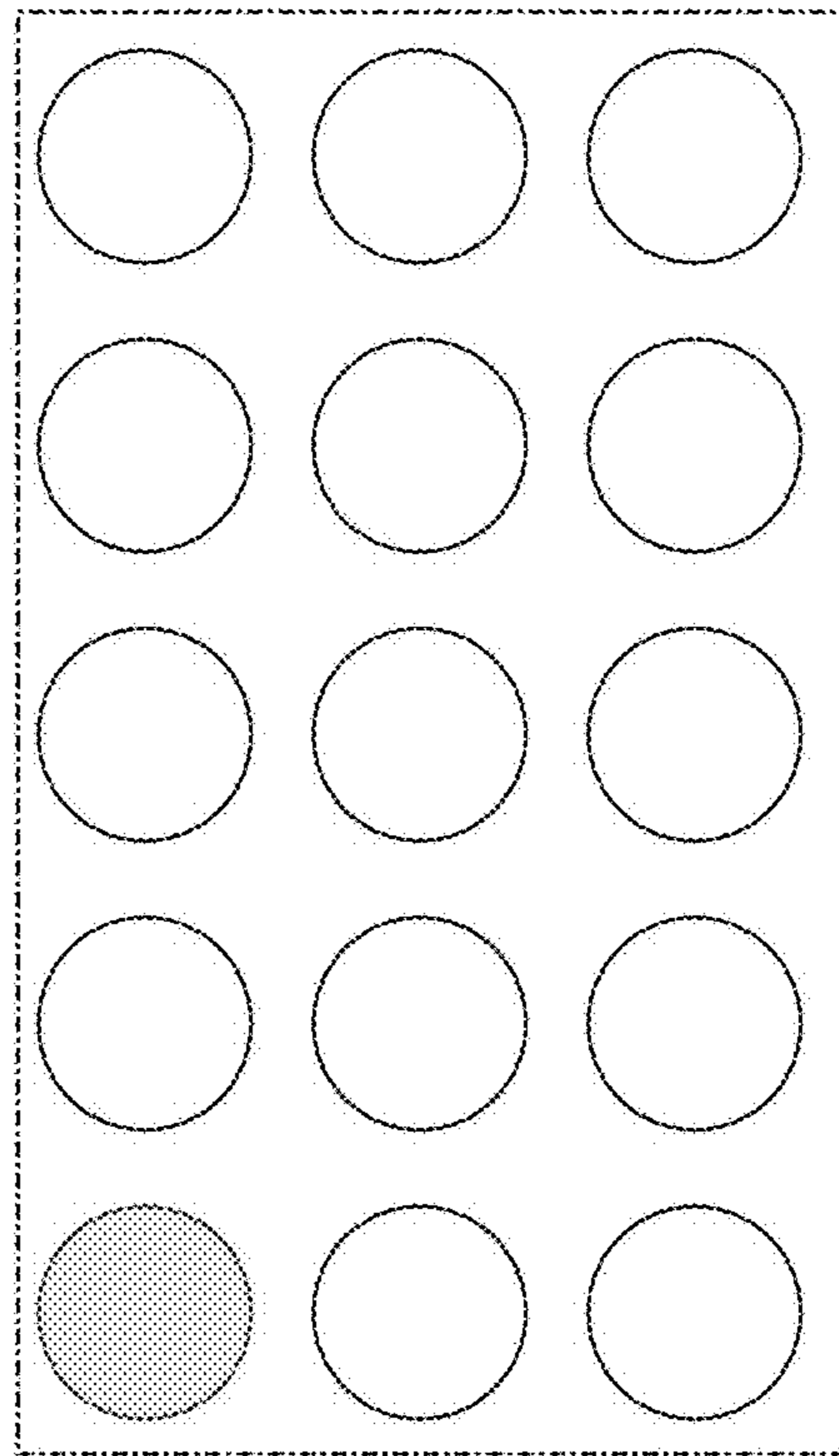


FIG. 5

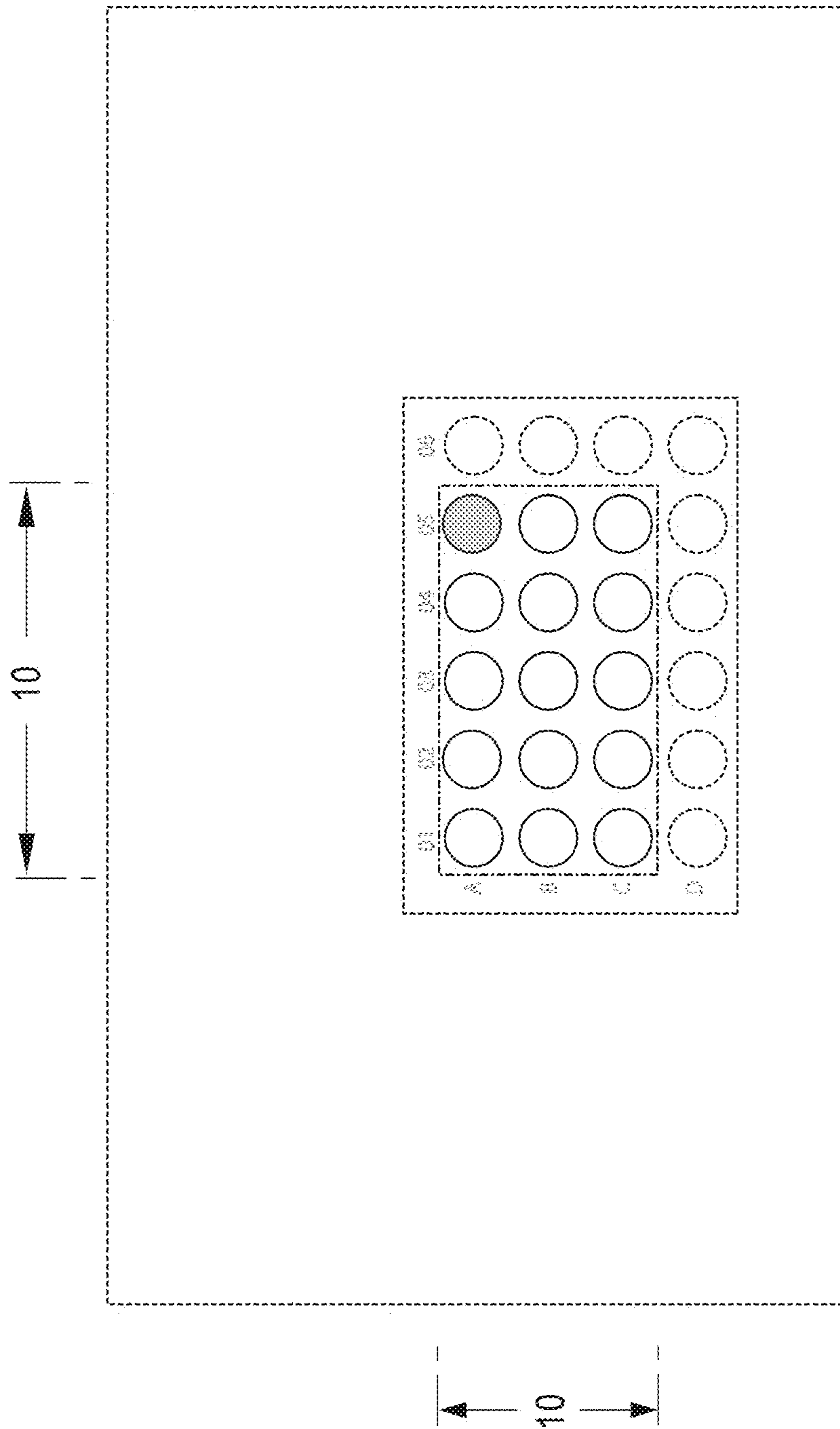


FIG. 6



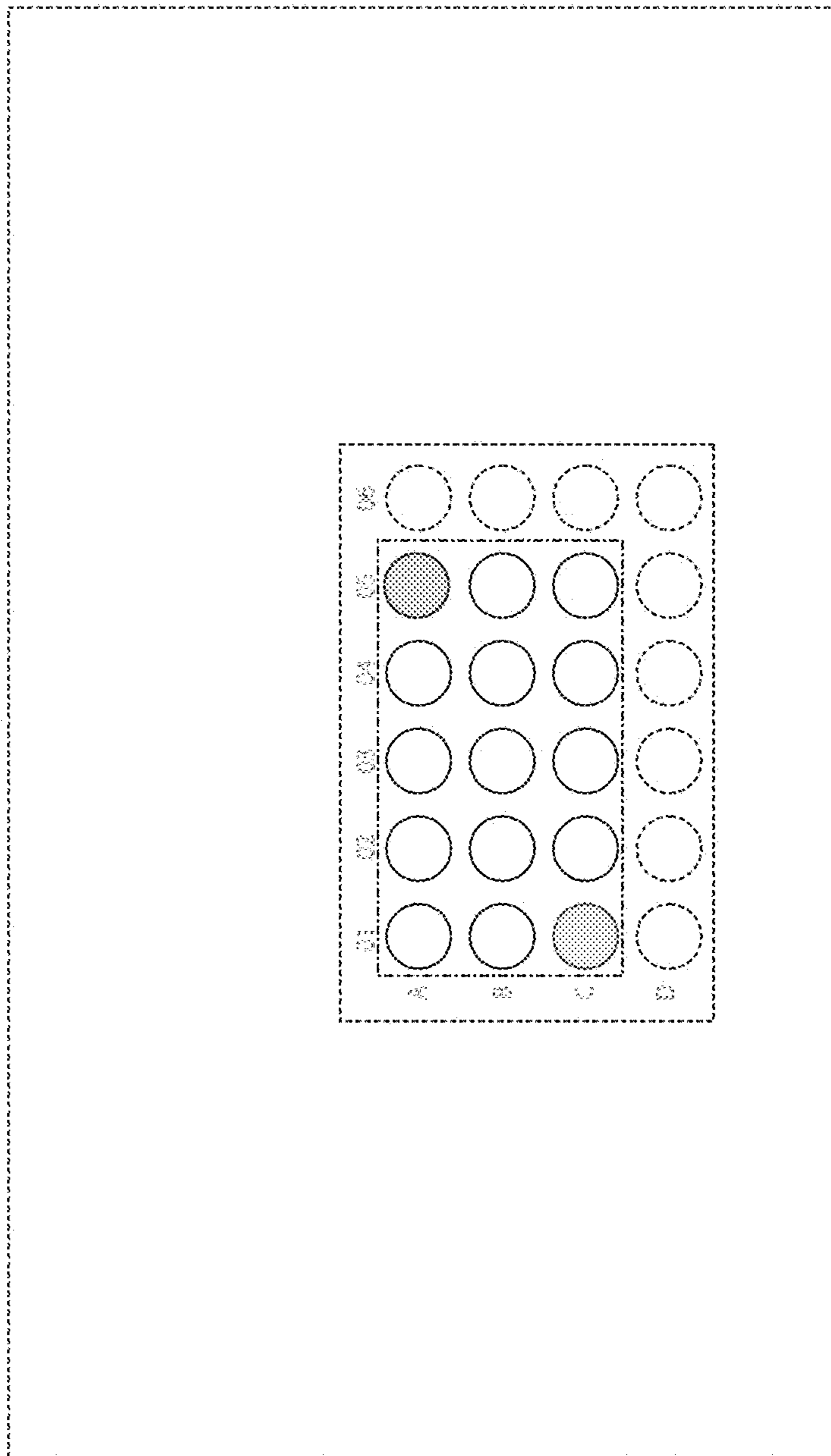


FIG. 7

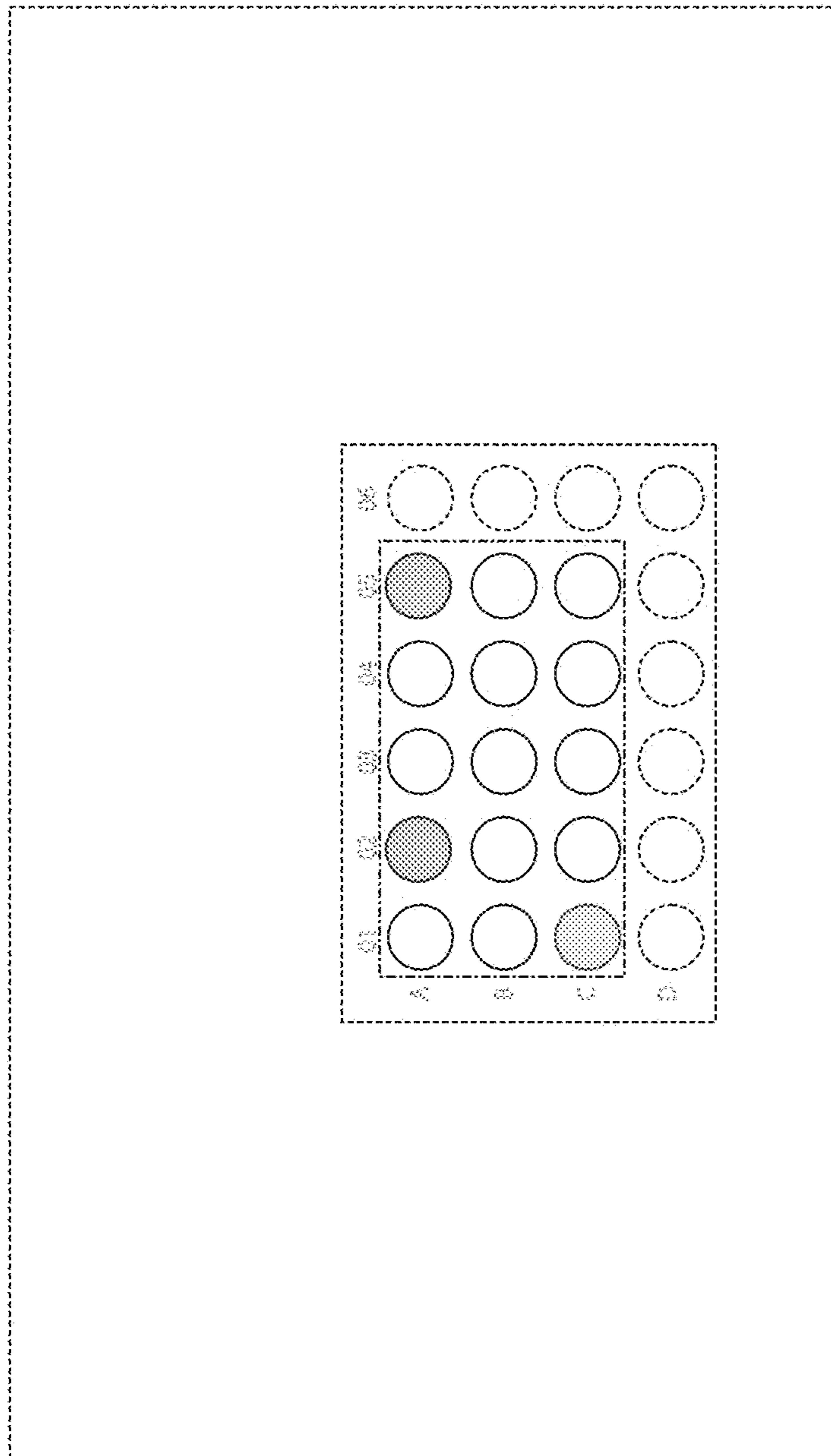


FIG. 8

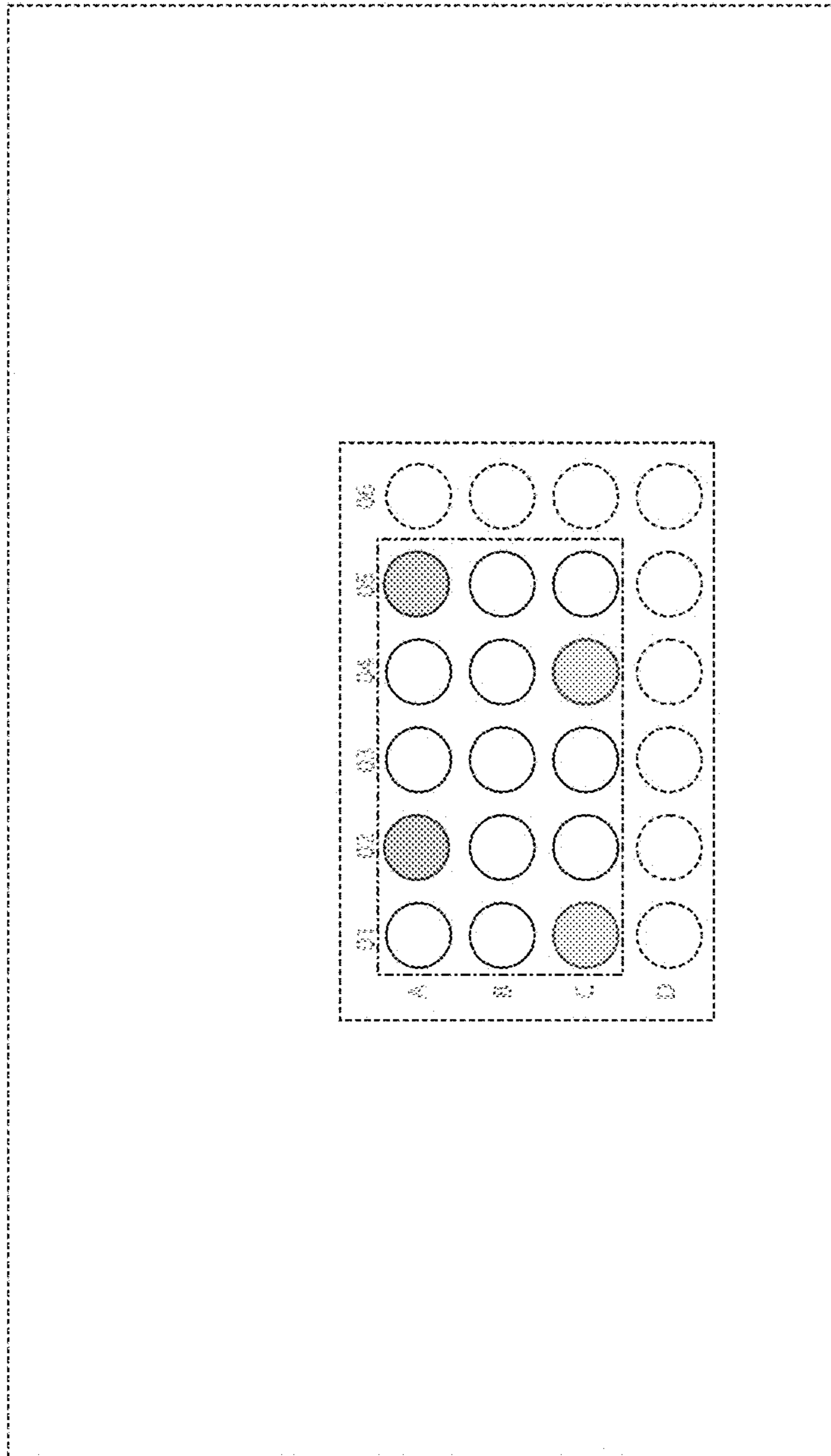


FIG. 9

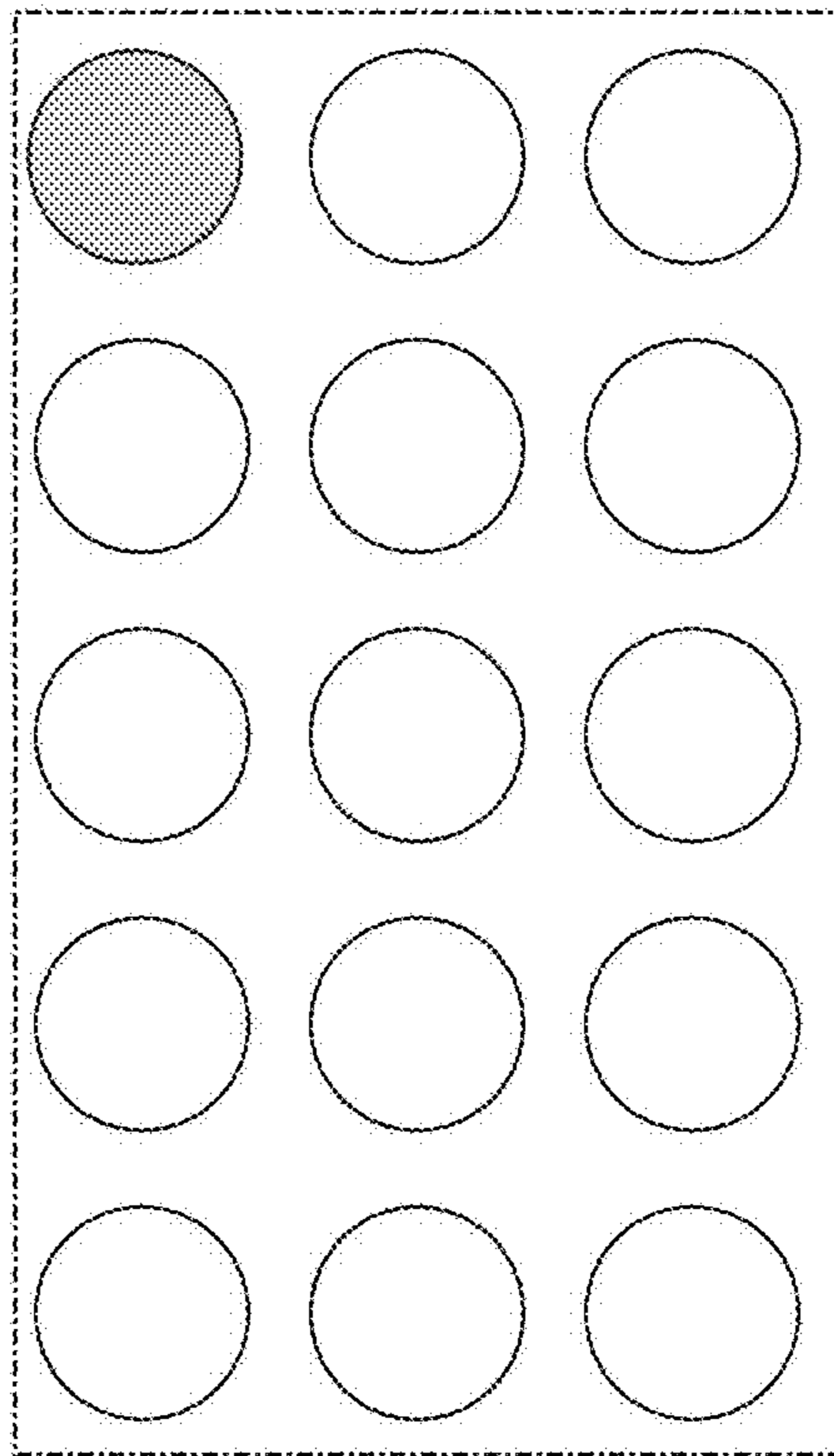


FIG. 10

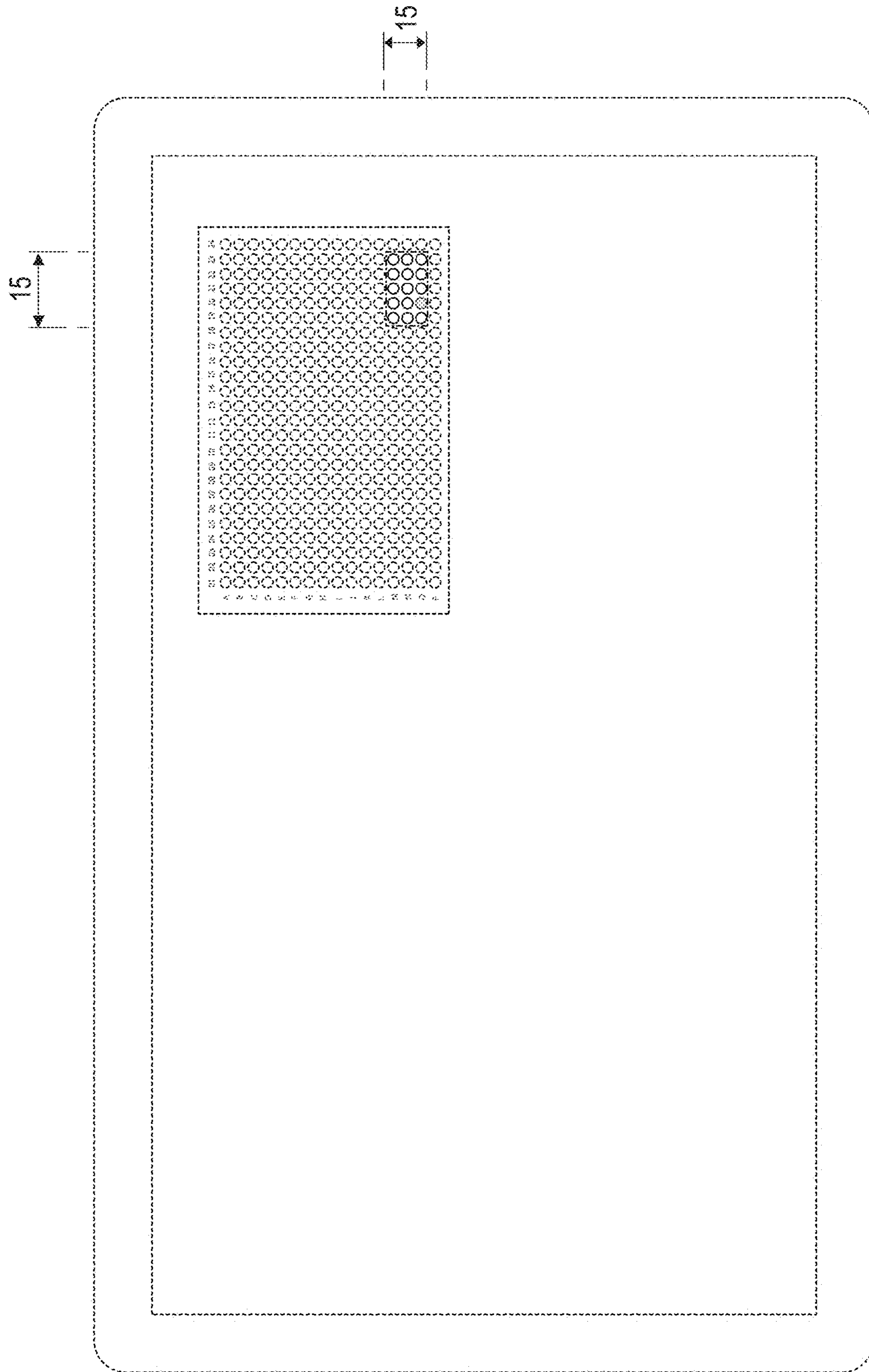


FIG. 11

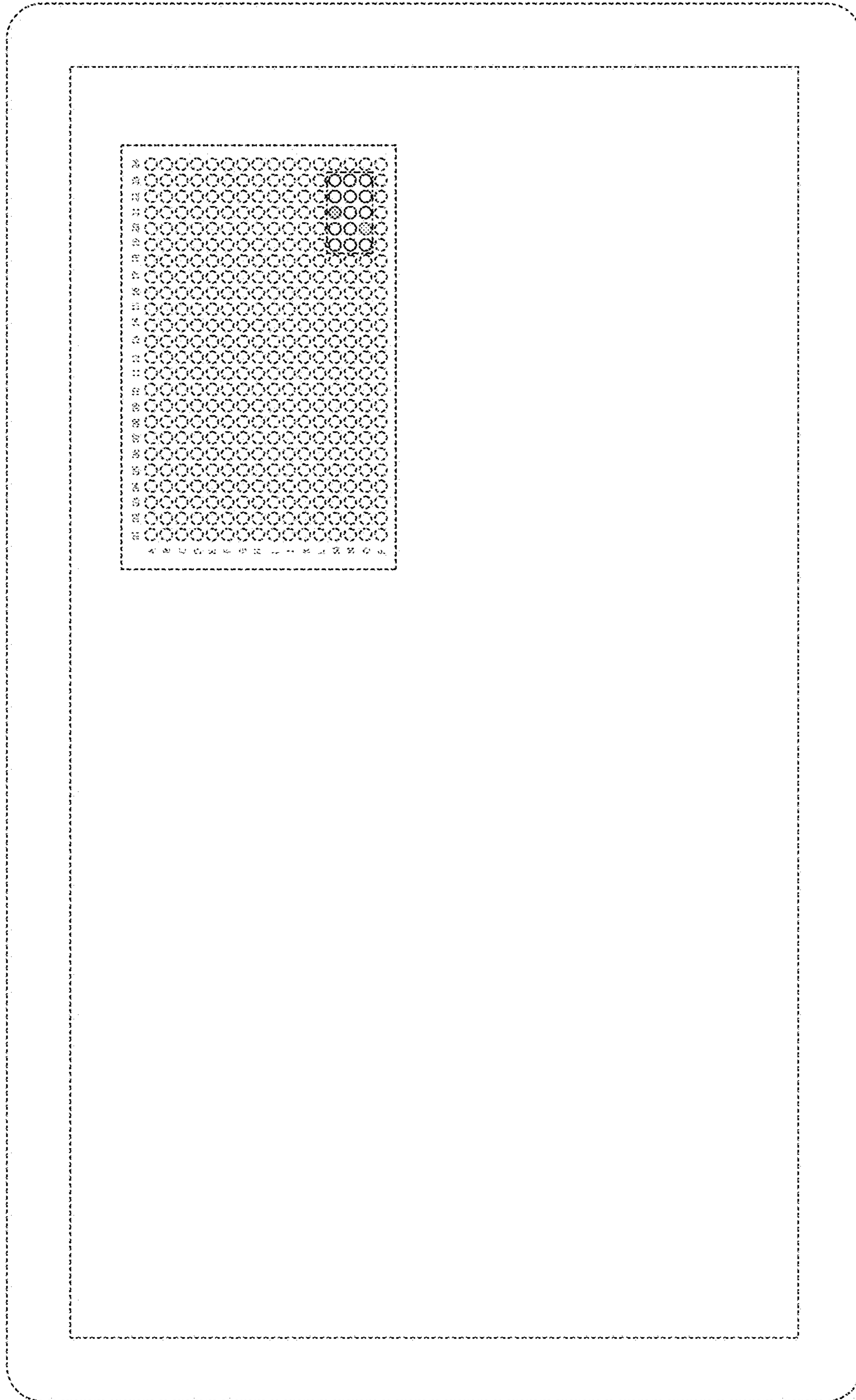


FIG. 12

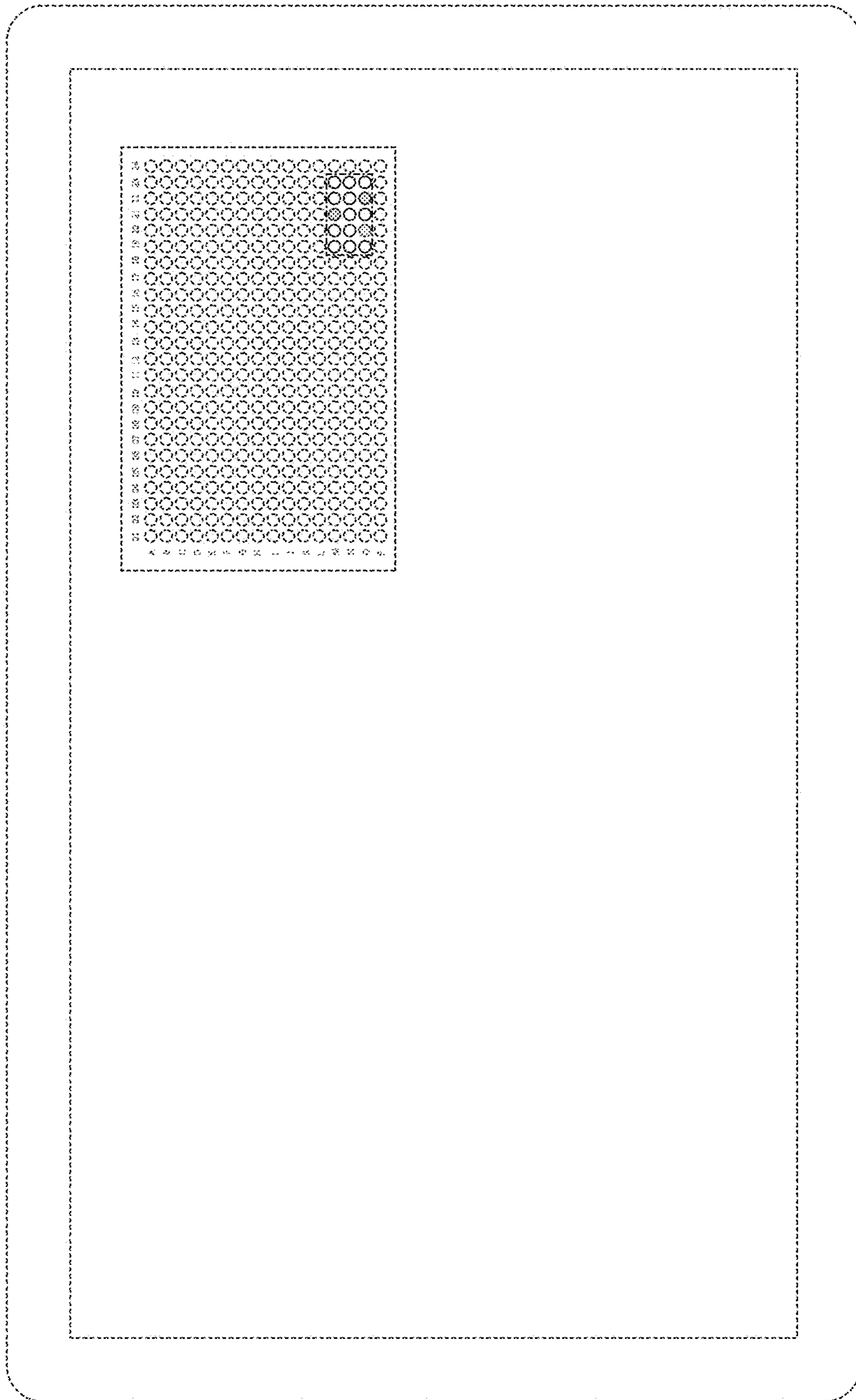


FIG. 13

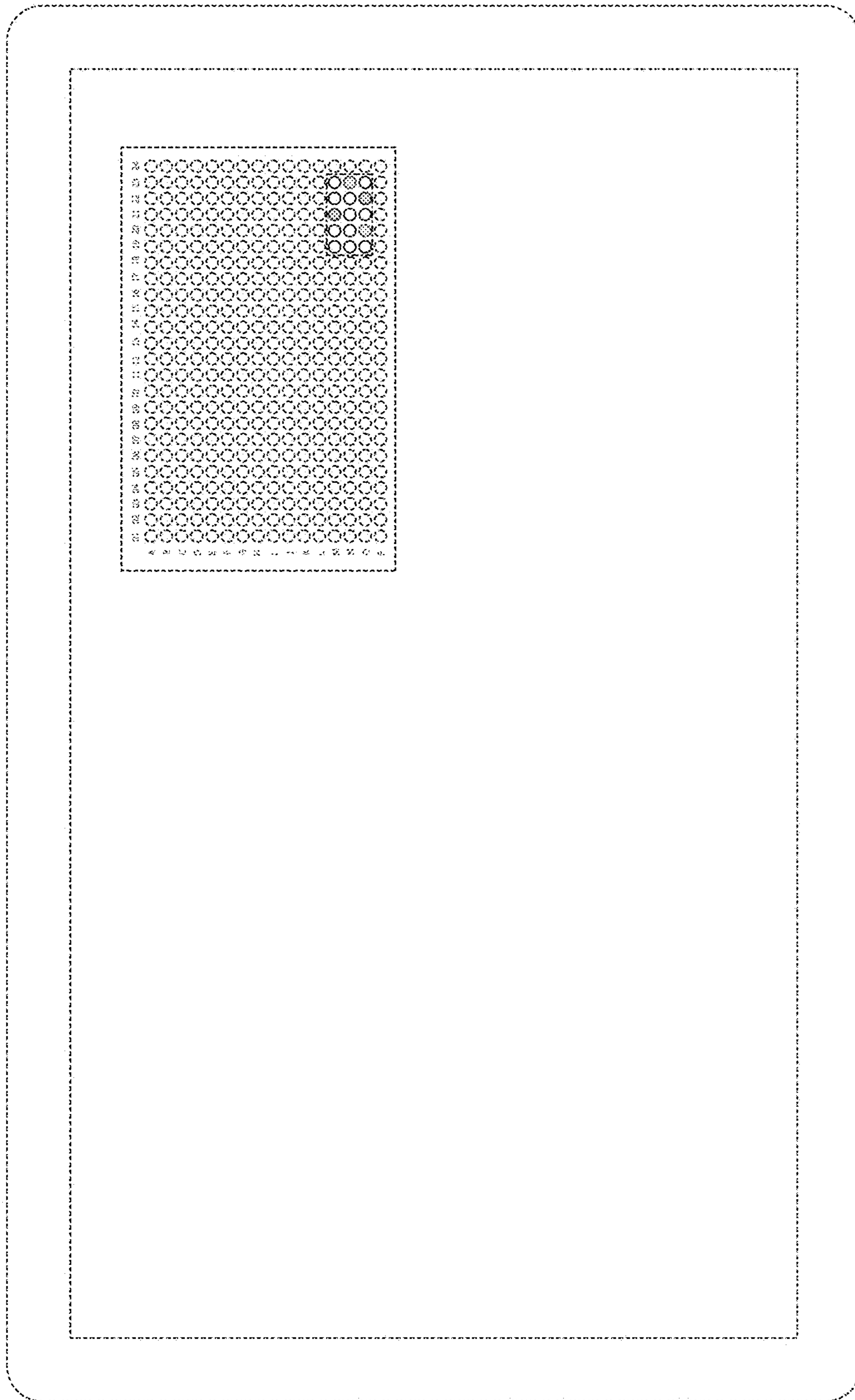


FIG. 14



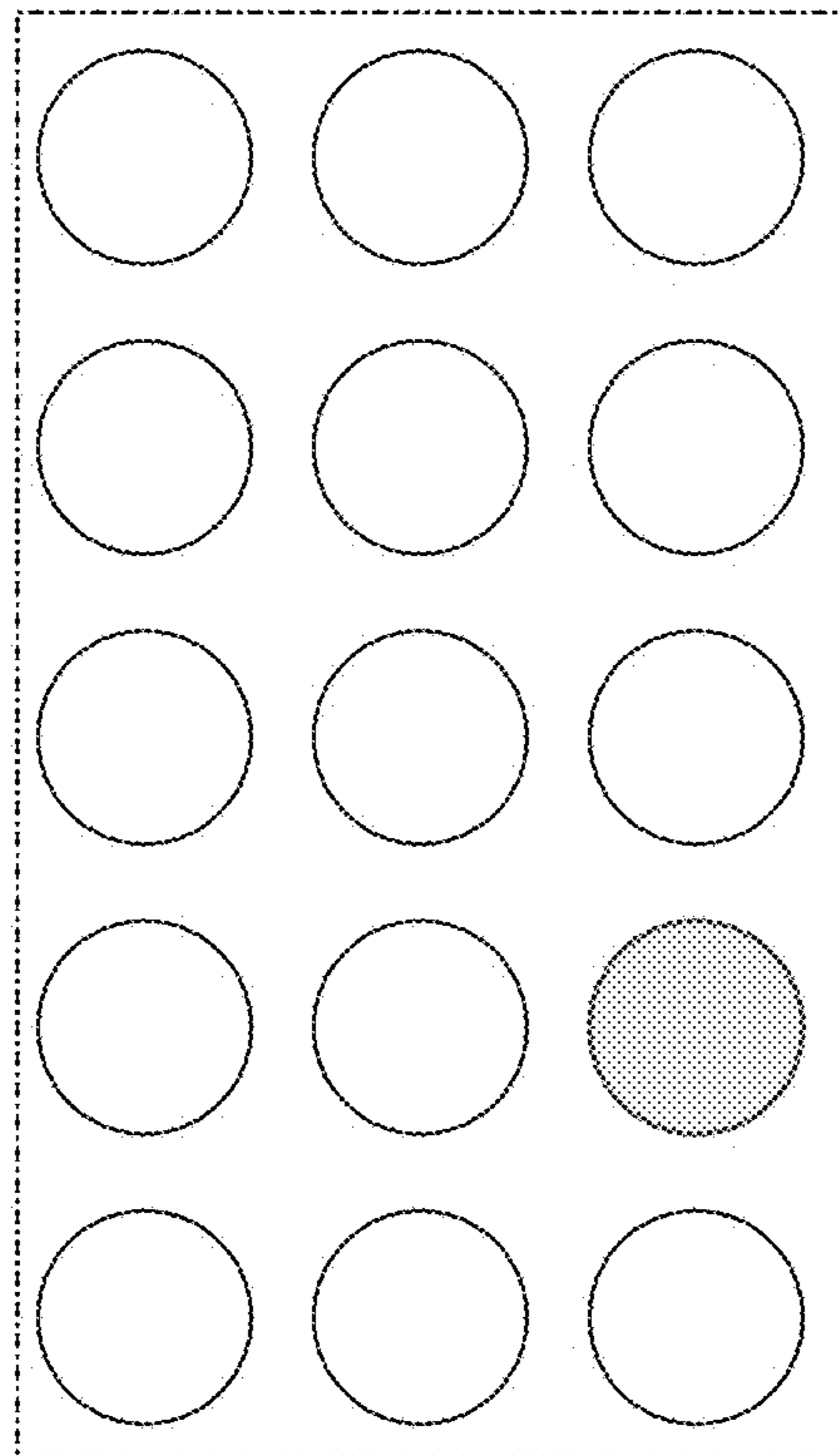


FIG. 15