



US00D627117S

(12) **United States Design Patent**
Hale

(10) **Patent No.:** **US D627,117 S**
(45) **Date of Patent:** **** Nov. 9, 2010**

(54) **ABSORBENT CLEANING DEVICE WITH FLUID BARRIER**

D592,369 S * 5/2009 Hitzemann D32/40
D604,467 S * 11/2009 Hutchison D32/40

(76) Inventor: **Daniel D. Hale**, 12841 Longden, Garden Grove, CA (US) 92845

* cited by examiner

Primary Examiner—Cynthia E Ramirez

(**) Term: **14 Years**

(57) **CLAIM**

(21) Appl. No.: **29/348,188**

The ornamental design for a “absorbent cleaning device with fluid barrier”, as shown.

(22) Filed: **Dec. 7, 2009**

(51) **LOC (9) Cl.** **04-01**

(52) **U.S. Cl.** **D32/40**

(58) **Field of Classification Search** D32/40,
D32/50; 15/104.93, 109.94, 208, 209.1,
15/228, 231, 233; 442/381; D5/57
See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a absorbent cleaning device with fluid barrier showing my new design;

FIG. 2 is front elevational view thereof;

FIG. 3 is rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a perspective view of a said cleaning device showing counterbalancing action of repelling and absorbing fluid.

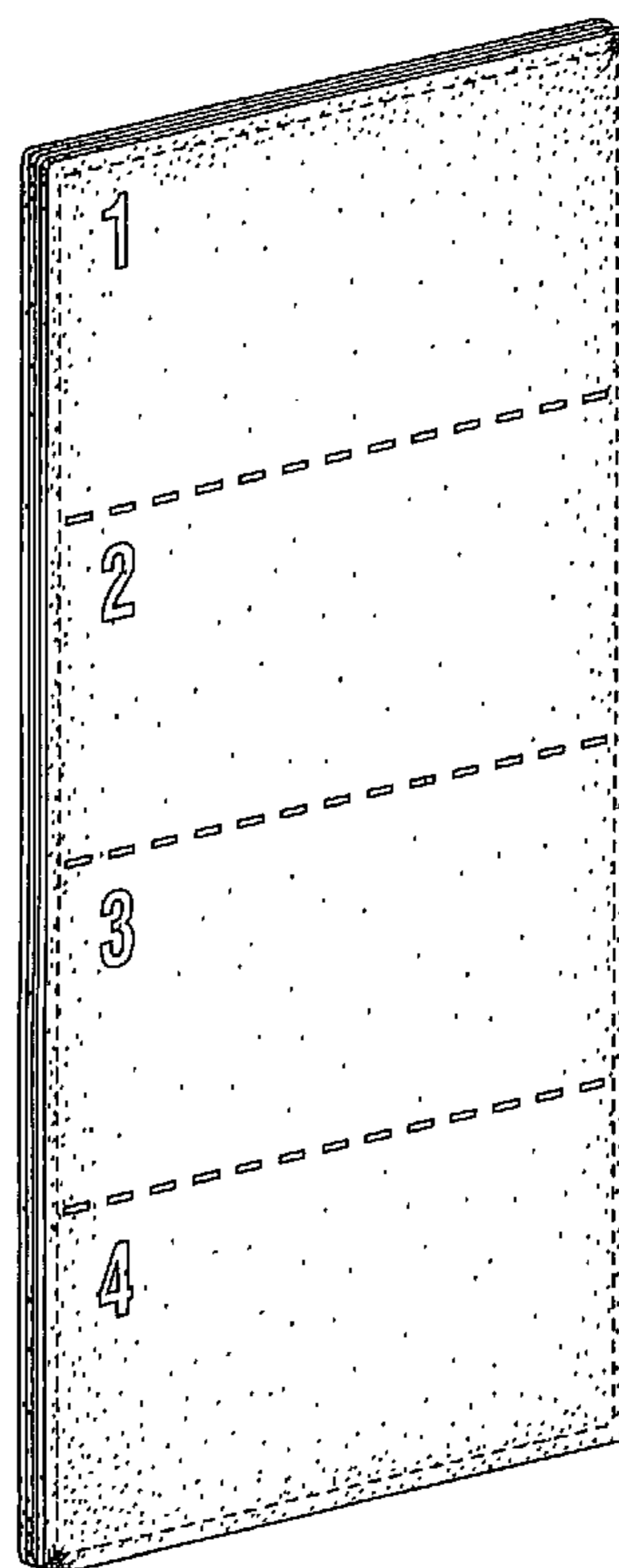
The broken lines showing on the drawings is conventional stitching and the broken lines shown in FIG. 8 are for illustrative purposes only and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,778,270	A *	10/1930	Miller	.....	428/316.6
2,834,703	A *	5/1958	Atkinson	.....	428/163
4,832,942	A *	5/1989	Crace	.....	428/41.1
5,639,532	A *	6/1997	Wells	.....	428/95
6,687,941	B2 *	2/2004	Billat	.....	15/220.1
6,735,809	B2 *	5/2004	Parks	.....	15/118
7,033,965	B2 *	4/2006	Takabayashi et al.	.....	442/381
D551,409	S *	9/2007	Pung et al.	.....	D32/40
D552,313	S *	10/2007	Caruso et al.	.....	D32/40
D582,618	S *	12/2008	Caruso et al.	.....	D32/40

1 Claim, 3 Drawing Sheets



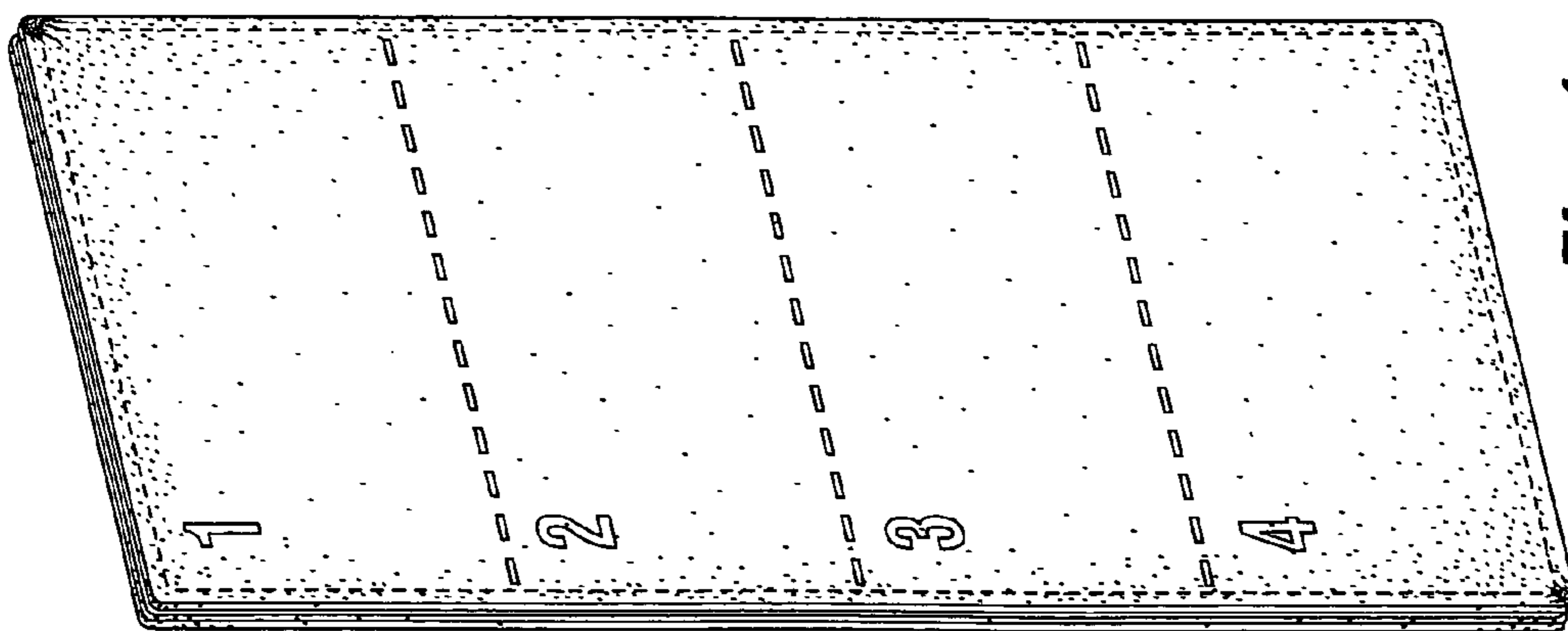


Fig. 1

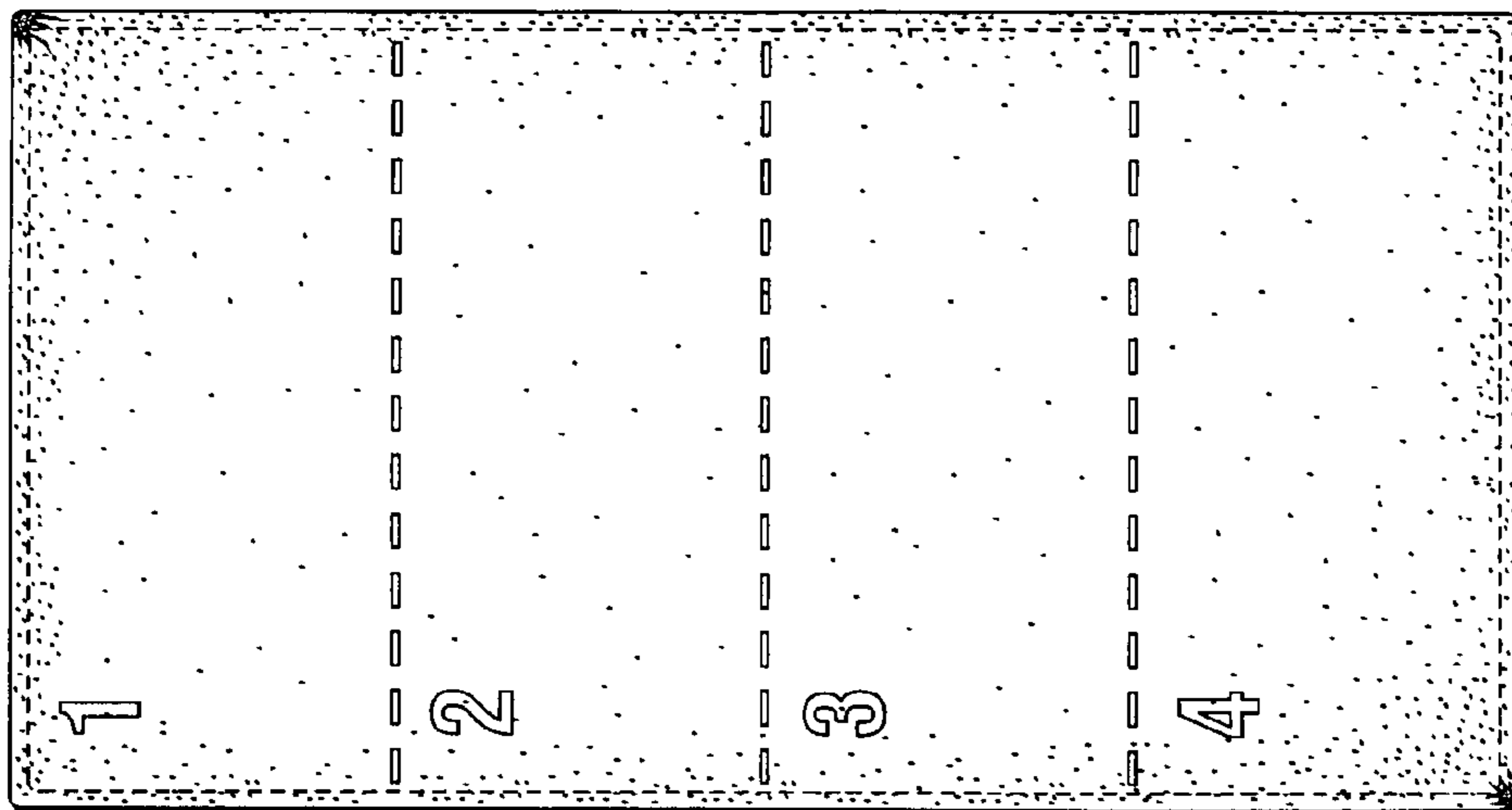


Fig. 2

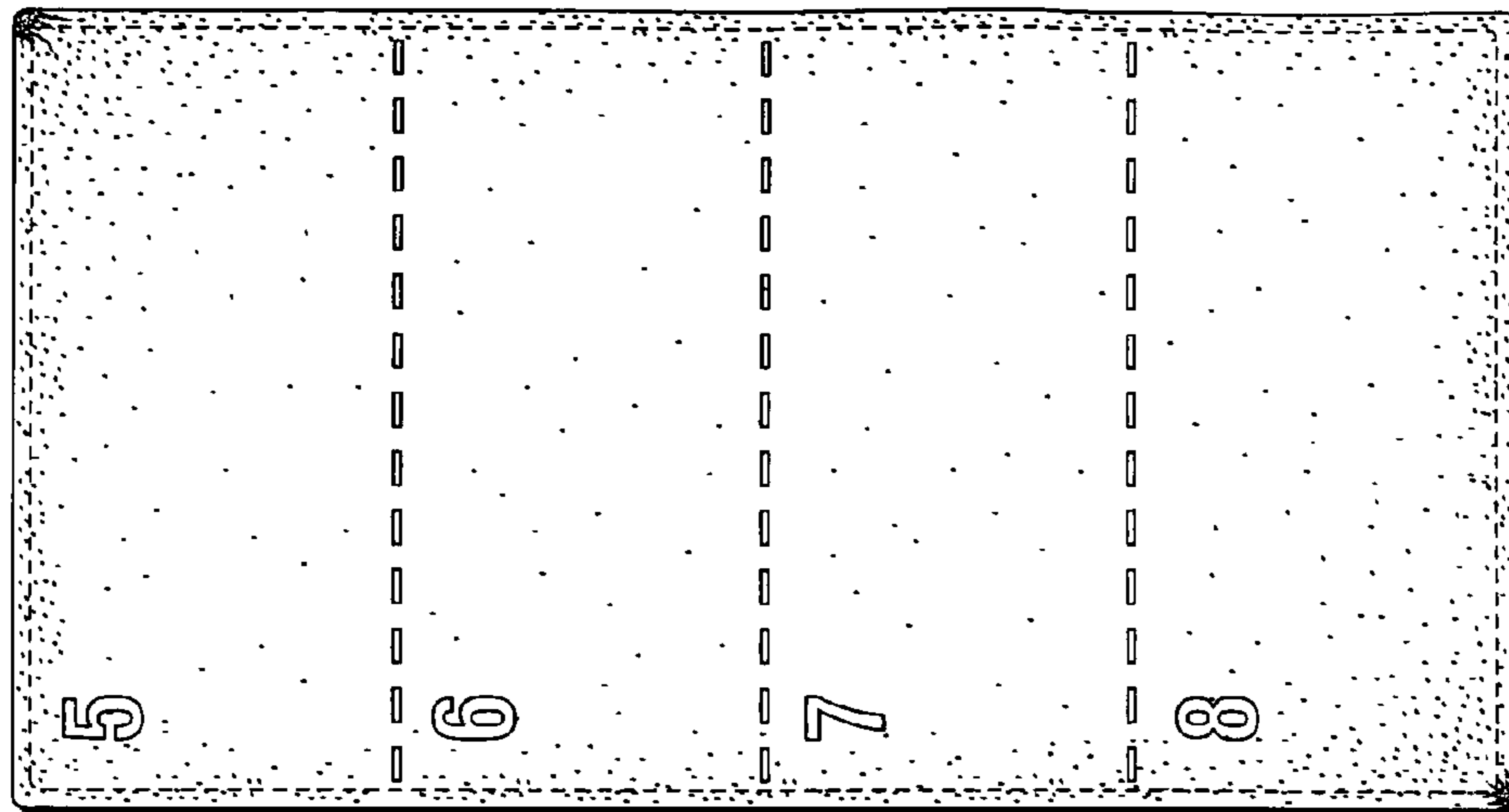


Fig. 3

Fig. 4



Fig. 5



Fig. 6



Fig. 7

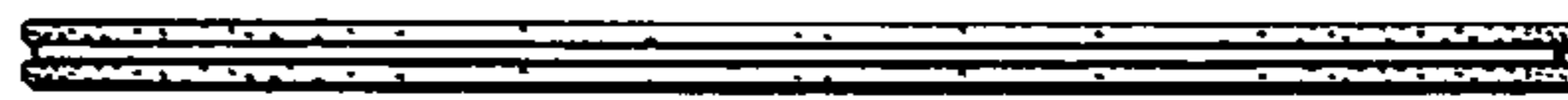


Fig. 8

