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

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(45) **Date of Patent:** **** Jun. 2, 2009**

(54) **TOP PANEL FOR MICROWAVE INTRODUCTION WINDOW OF A PLASMA PROCESSING APPARATUS**
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(73) Assignee: **Tokyo Electron Limited**, Tokyo (JP)
(**) Term: **14 Years**
(21) Appl. No.: **29/252,839**
(22) Filed: **Jan. 30, 2006**
(30) **Foreign Application Priority Data**
Jul. 29, 2005 (JP) 2005-022103

(51) **LOC (9) Cl.** **15-09**
(52) **U.S. Cl.** **D15/138**
(58) **Field of Classification Search** D7/586, D7/587, 501, 553.6, 600.4; D8/70, 74; D9/445, D9/454, 456; D15/133, 144.1, 199, 122, D15/138, 139; 117/103; 118/723 AN, 723 ME, 118/723 MP, 723 MW, 723 E, 723 ER; 216/69, 216/67; 219/420-424, 523, 530, 541, 544; 257/E21.252, 252, 629, 631, E39.001; 427/562, 427/571, 575; D1/126, 128; D6/455; D13/122, D13/138, 139, 158-177, 182; D18/17; 156/242, 156/345; 175/374, 434; 204/298.38; 264/328.14, 264/328.15, 328.16; 313/231.31; 315/111.21; 407/113-118; 408/145; 425/547-550, 564, 425/566, 570; 451/540-548; 700/121, 123
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a top panel for microwave introduction window of a plasma processing apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a top panel for microwave introduction window of a plasma processing apparatus showing our new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a right side view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a sectional view taken along line 7—7 of FIG. 5;

FIG. 8 is an enlarged view taken along line 8—8 of FIG. 7;

FIG. 9 is an enlarged view taken along line 9—9 of FIG. 7; and,

FIG. 10 is a perspective view thereof.

1 Claim, 4 Drawing Sheets

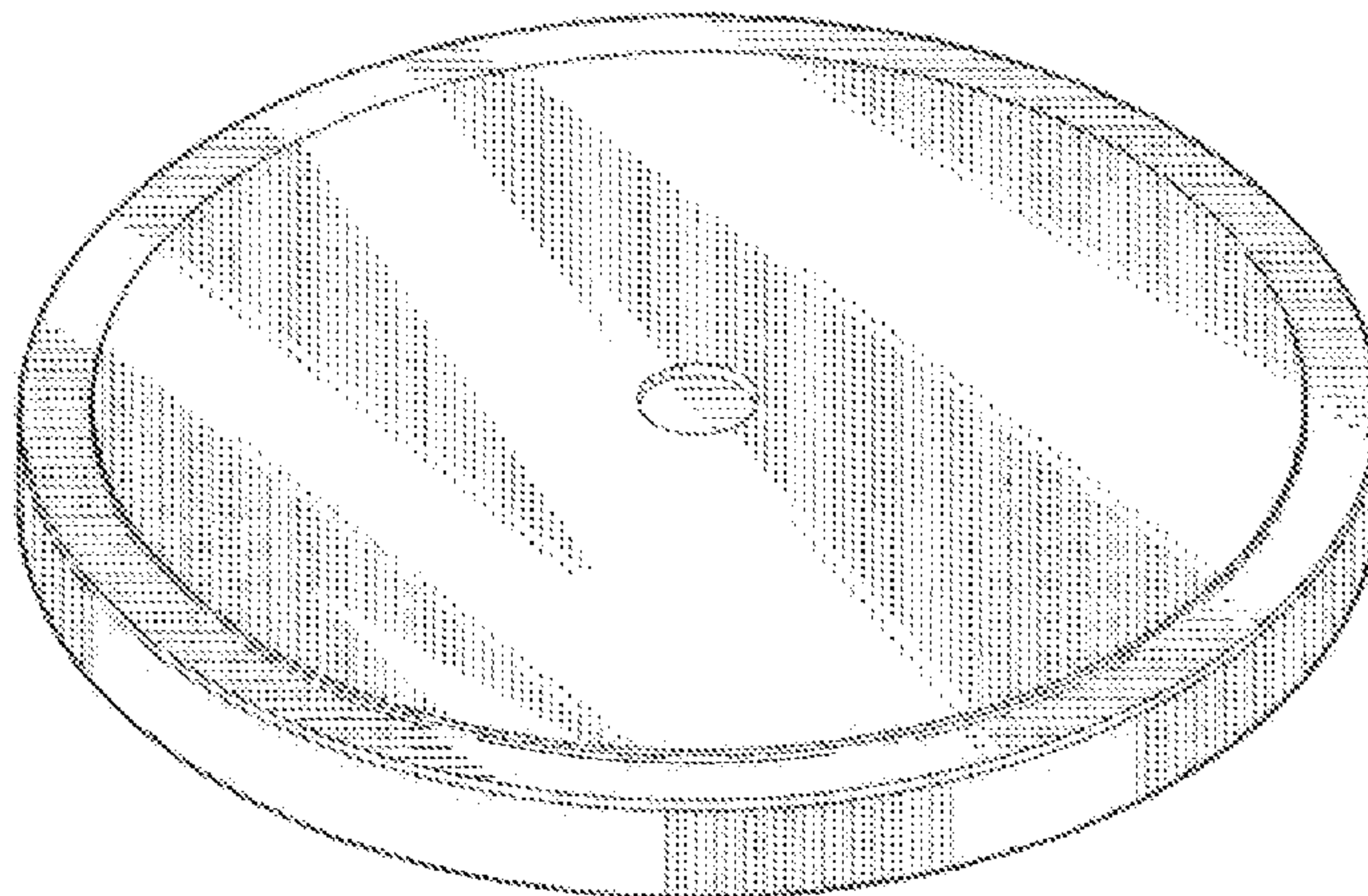


FIG.1



FIG.2



FIG.3



FIG.4



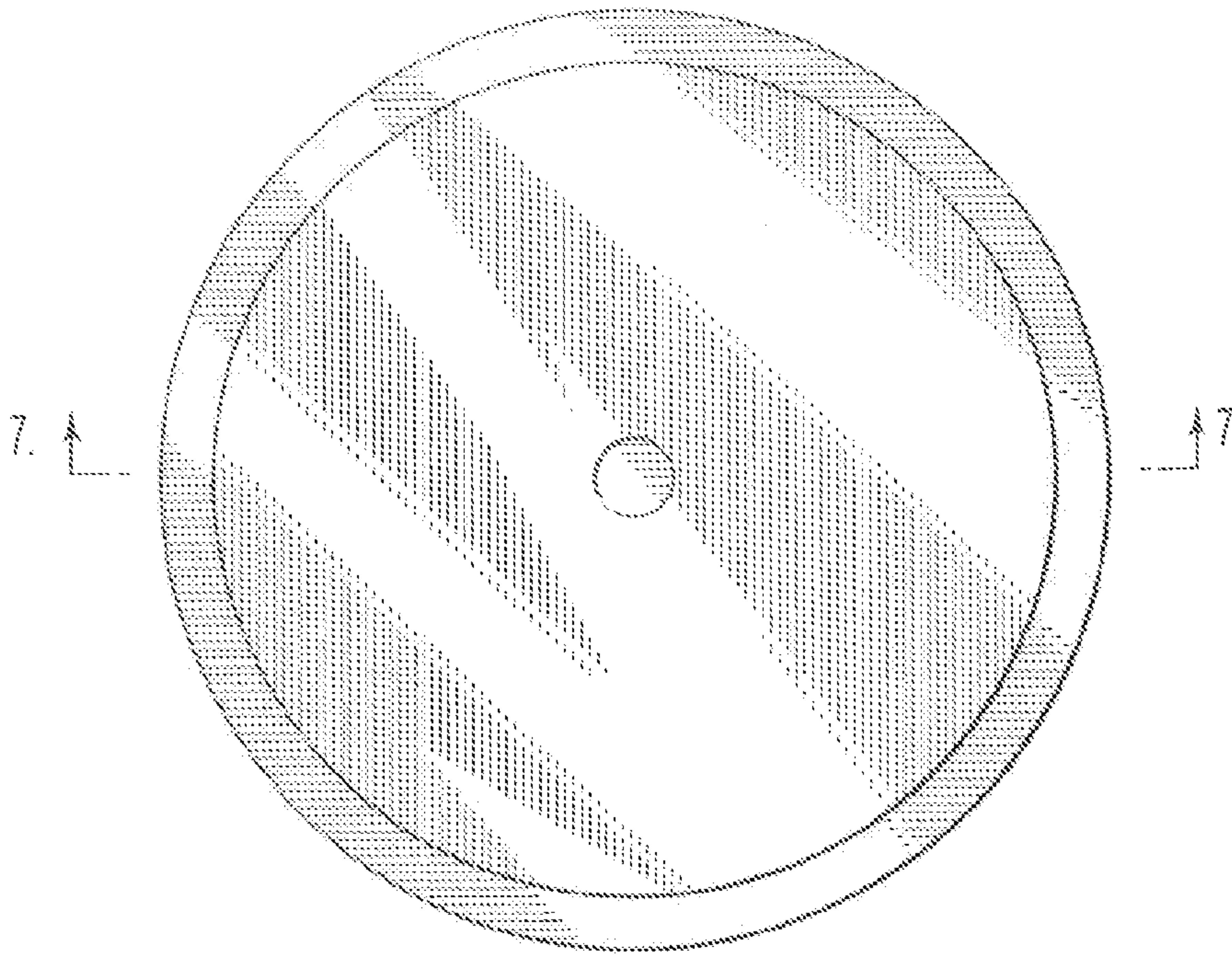


FIG. 5

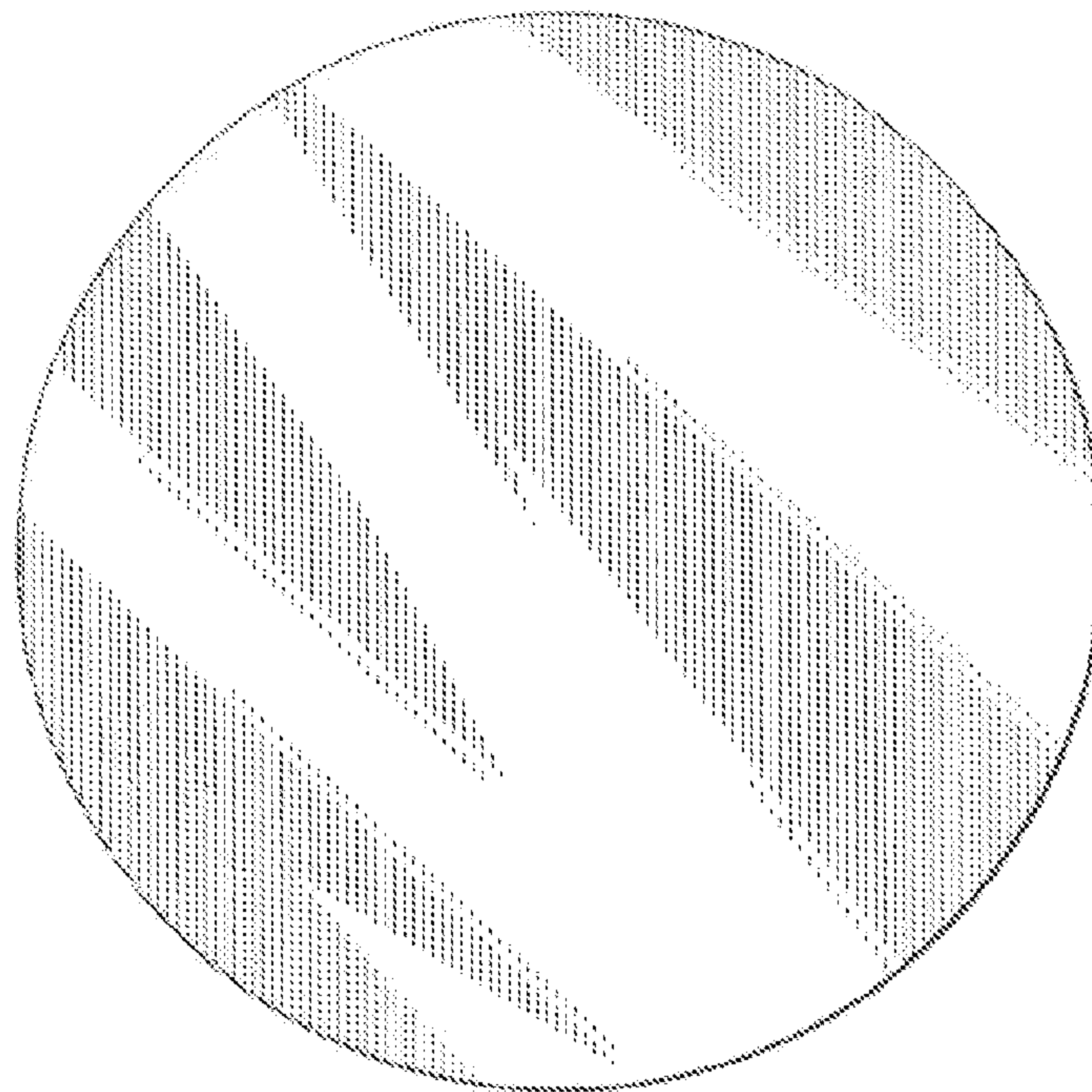


FIG. 6

FIG. 7

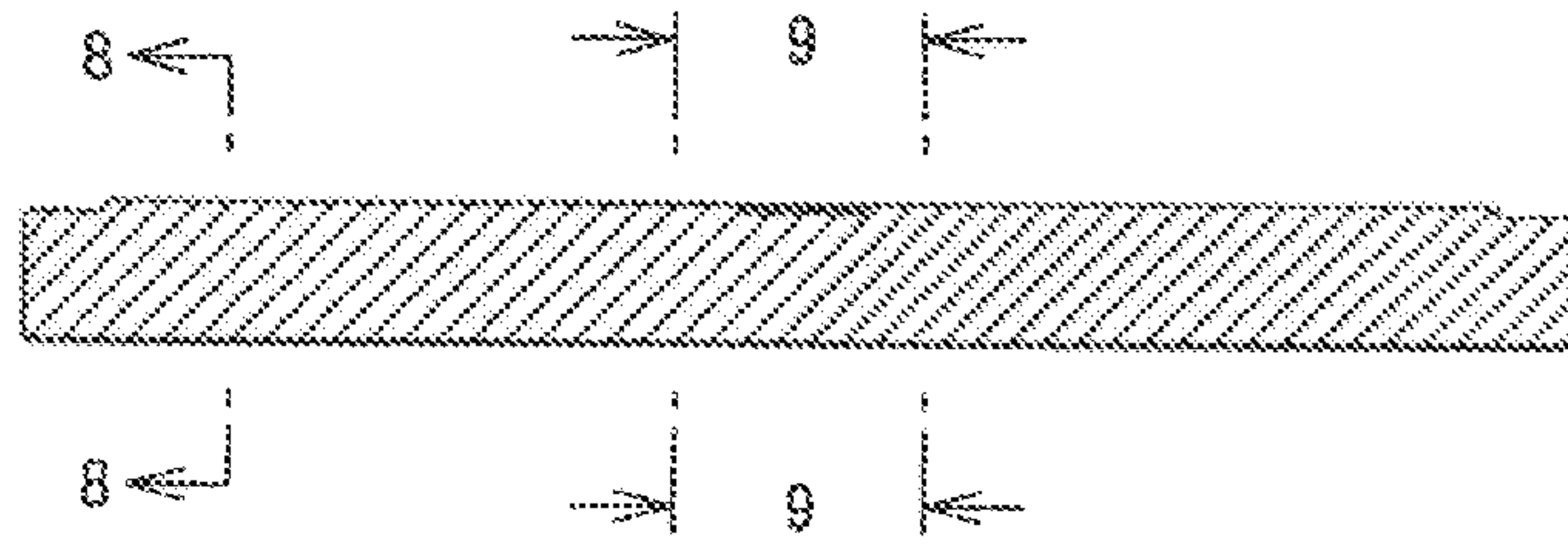


FIG. 8

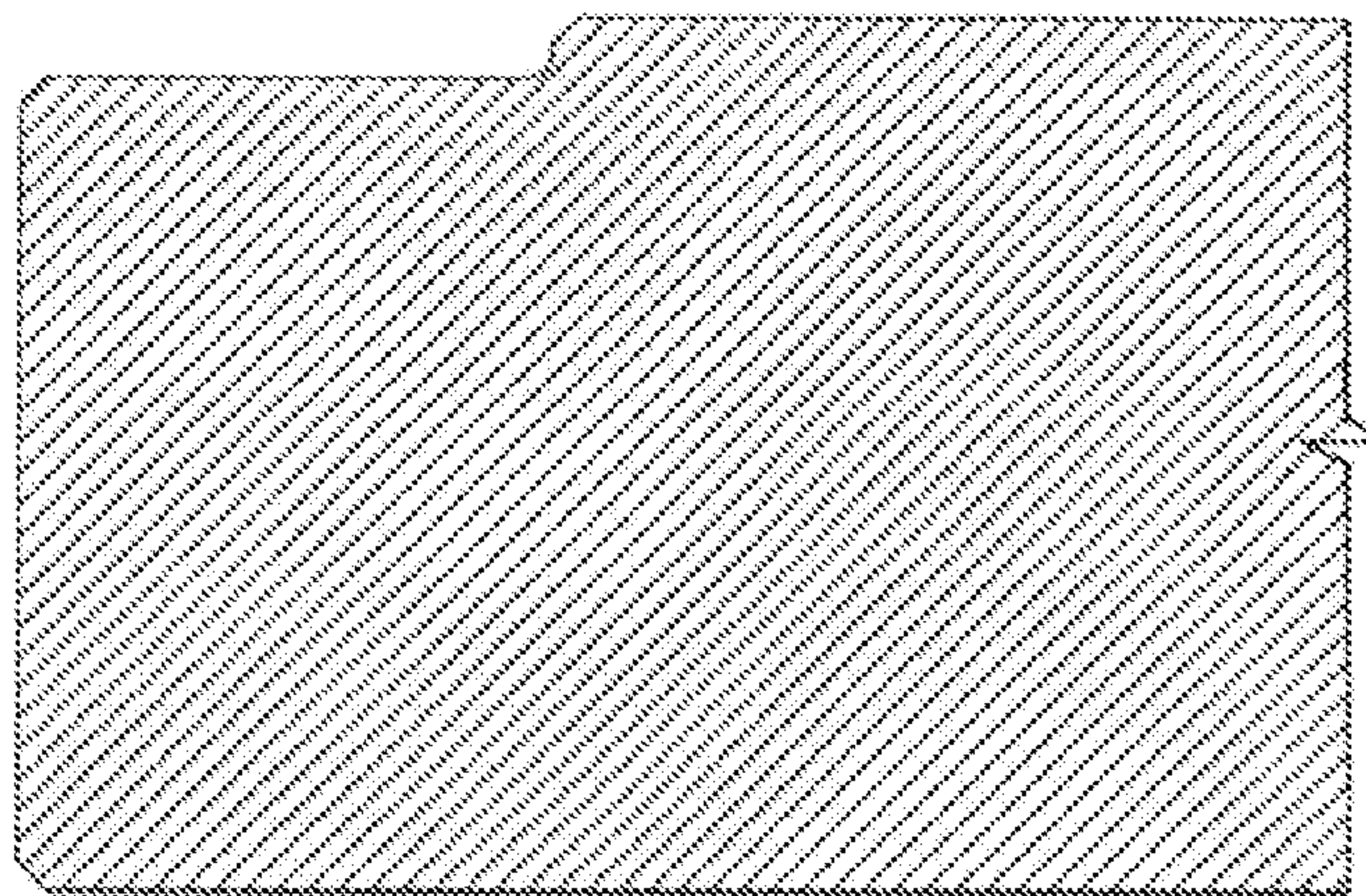
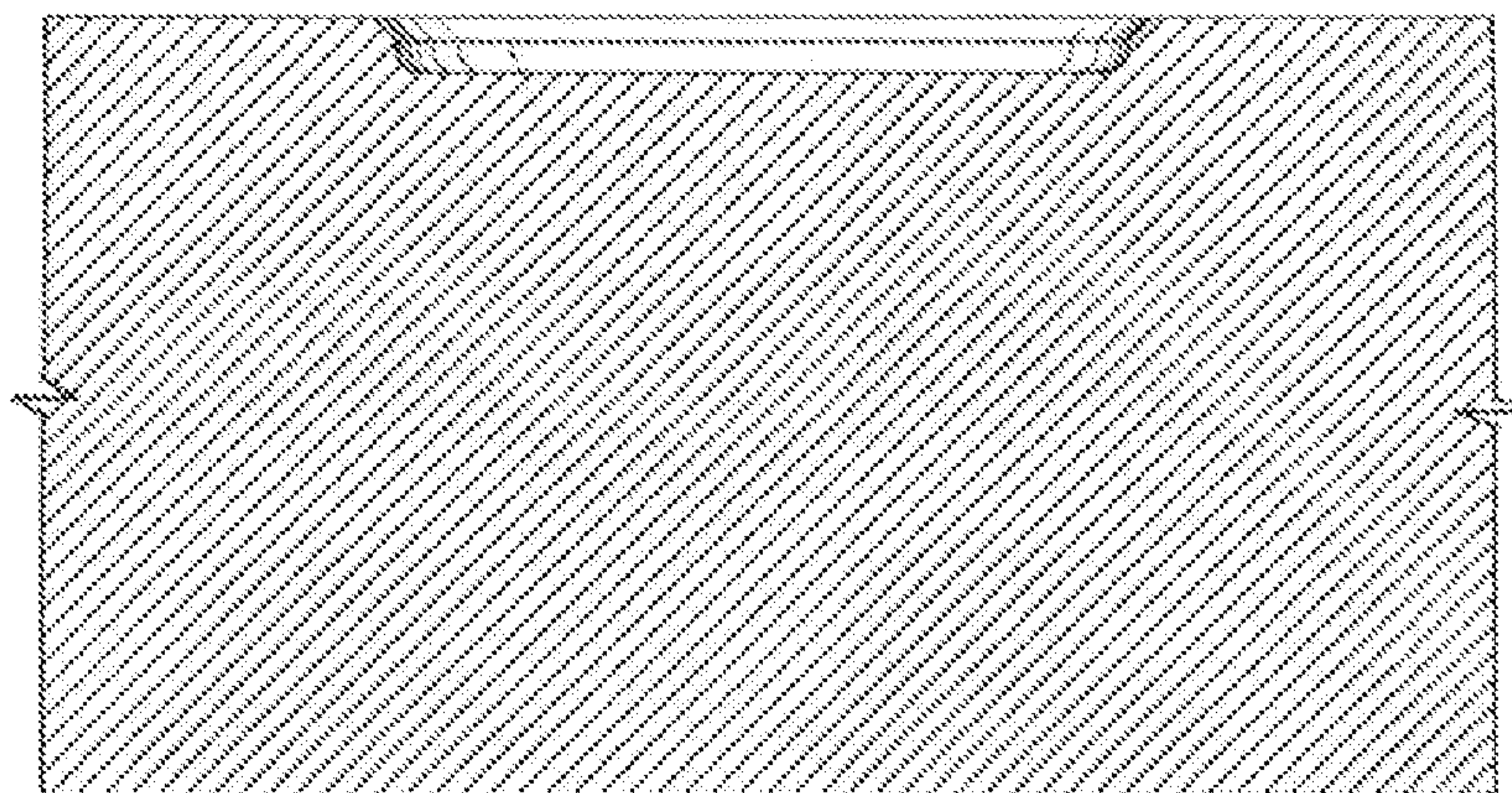


FIG. 9



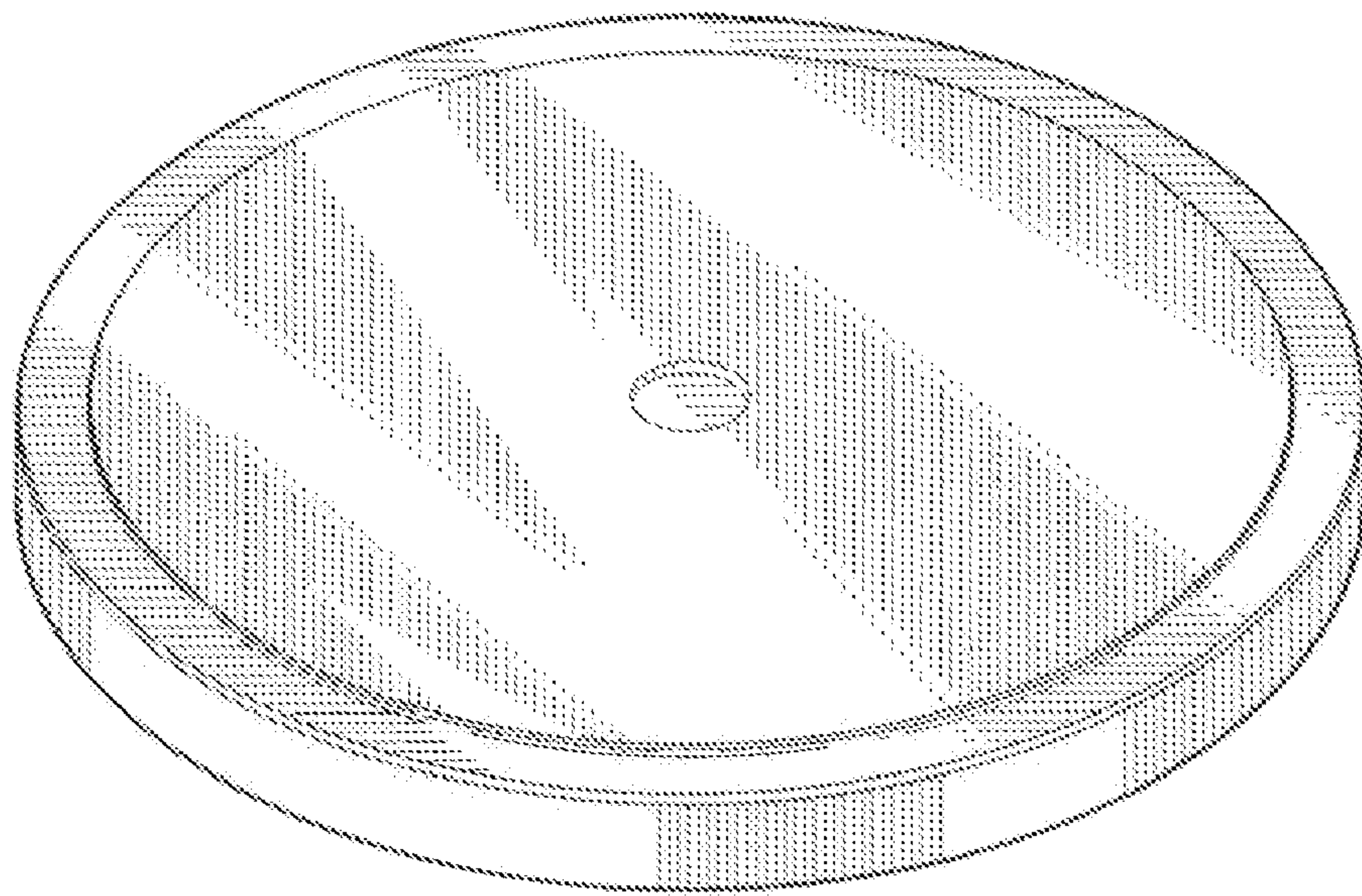


FIG.10

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 593,585 S
APPLICATION NO. : 29/252839
DATED : June 2, 2009
INVENTOR(S) : Ota et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, the Terminal Disclaimer information has been omitted. Item (45) and the Notice information should read as follows:

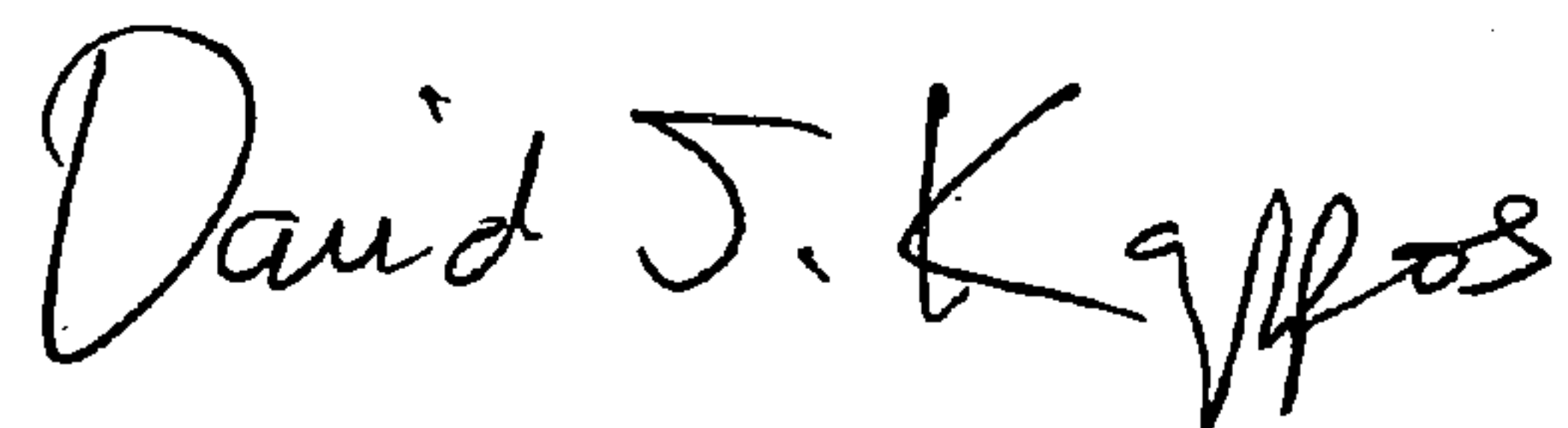
-- (45) **Date of Patent: ** * Jun. 2, 2009**

(*) Notice: This patent is subject to a terminal disclaimer.

(**) Term: 14 Years --

Signed and Sealed this

Twenty-fifth Day of August, 2009



David J. Kappos
Director of the United States Patent and Trademark Office