

US00D914589S

(12) **United States Design Patent** (10) **Patent No.:** **US D914,589 S**
Ruiz et al. (45) **Date of Patent:** **** Mar. 30, 2021**

(54) **SOLAR PANEL**

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(71) Applicant: **Sunpower Corporation**, San Jose, CA (US)

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(73) Assignee: **Sunpower Corporation**, San Jose, CA (US)

(57) **CLAIM**

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

The ornamental design for a solar panel, as shown and described.

(21) Appl. No.: **29/611,877**

DESCRIPTION

(22) Filed: **Jul. 26, 2017**

Related U.S. Application Data

(63) Continuation of application No. 15/395,727, filed on Dec. 30, 2016, now Pat. No. 10,741,703.

(51) **LOC (13) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/102**

(58) **Field of Classification Search**
USPC D13/102, 103, 118, 119, 184, 199
(Continued)

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This invention was made with government support under DE-EE0007190 awarded by The U.S. Department of Energy. The government has certain rights in the invention. FIG. 1 is a front elevational view of a first embodiment of a solar panel; FIG. 2 is a rear elevational view thereof; FIG. 3 is a left side elevational view thereof, the right side elevational view being a mirror image of the left side elevational view shown; FIG. 4 is a top plan view thereof, the bottom plan view being a mirror image of the top plan view shown; FIG. 5 is a detail view showing a partially exploded front elevational view thereof; FIG. 6 is a detail view showing an enlarged front elevational view thereof, corresponding to the area defined by call-out box 6 in FIG. 1; FIG. 7 is a detail view showing a partial enlarged left side elevational view thereof, along line 7-7 in FIG. 6; FIG. 8 is a front elevational view of a second embodiment of a solar panel; FIG. 9 is a rear elevational view thereof; FIG. 10 is a left side elevational view thereof, the right side elevational view being a mirror image of the left side elevational view shown; FIG. 11 is a top plan view thereof, the bottom plan view being a mirror image of the top plan view shown;

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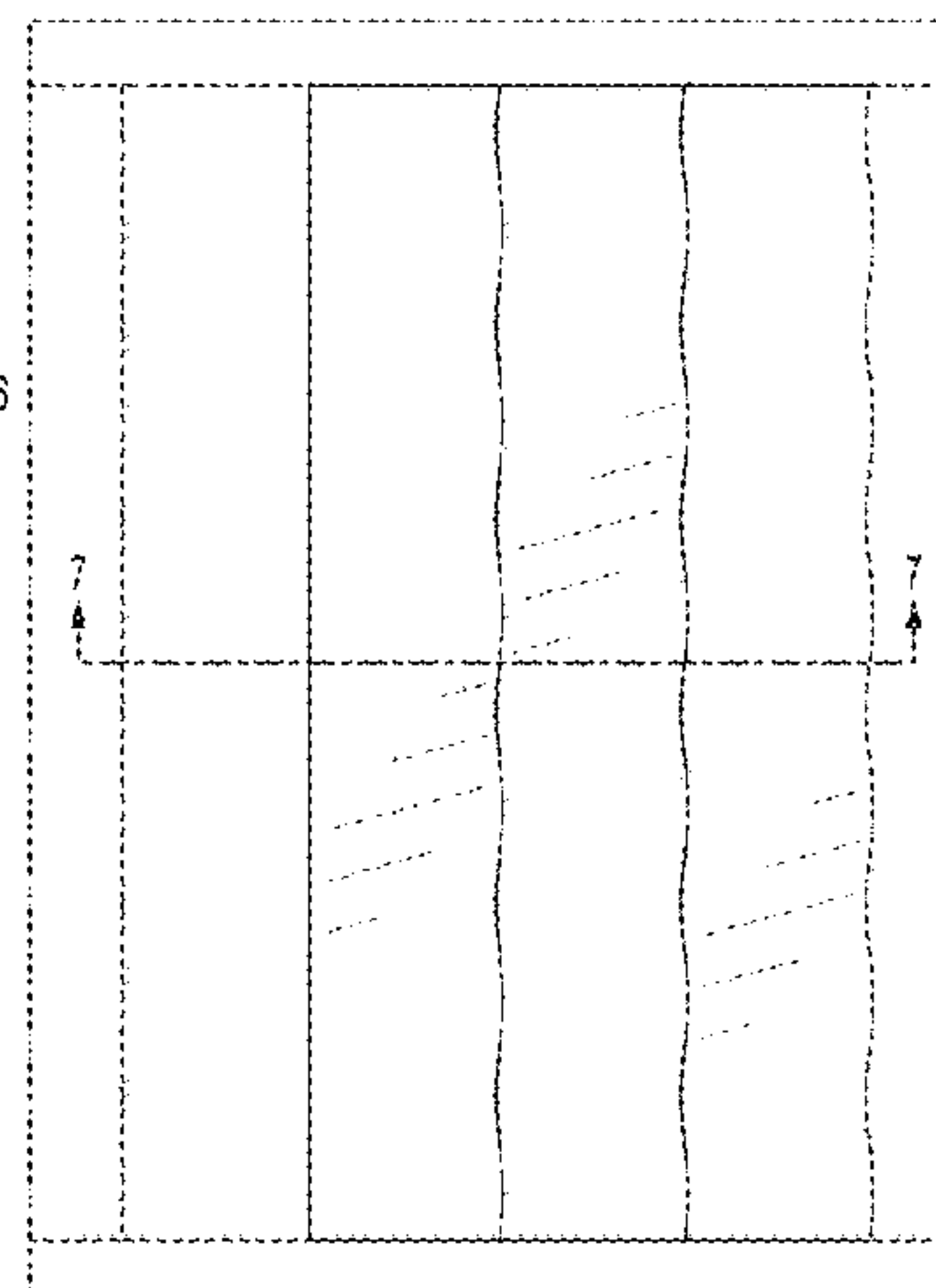
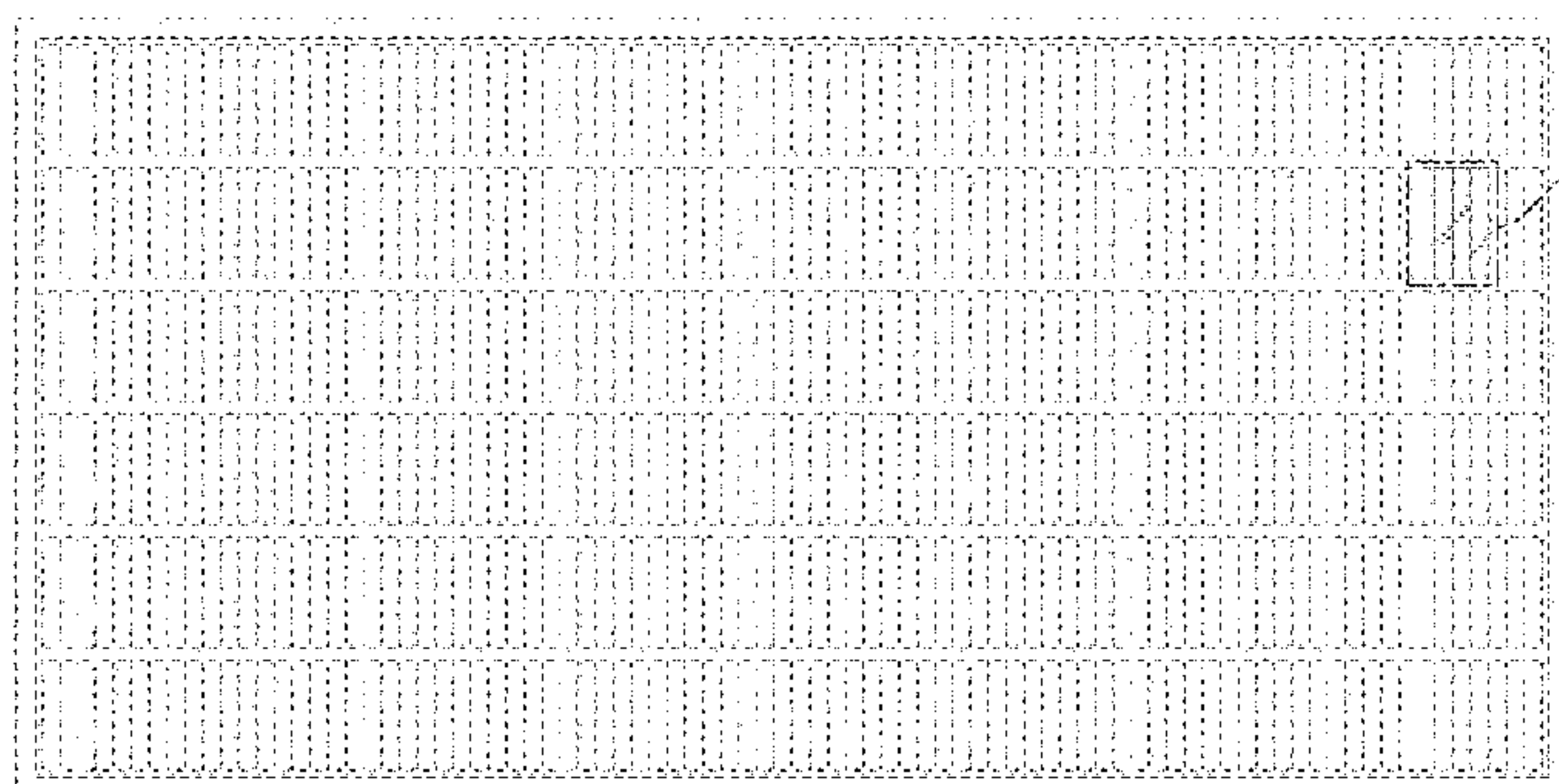


FIG. 12 is a detail view showing a partially exploded front elevational view thereof;
 FIG. 13 is a detail view showing an enlarged front elevational view thereof, corresponding to the area defined by call-out box 13 in FIG. 6;
 FIG. 14 is a detail view showing a partial enlarged left side elevational view thereof, along line 14-14 in FIG. 13;
 FIG. 15 is a front elevational view of a third embodiment of a solar panel;
 FIG. 16 is a rear elevational view thereof;
 FIG. 17 is a left side elevational view thereof, the right side elevational view being a mirror image of the left side elevational view shown;
 FIG. 18 is a top plan view thereof, the bottom plan view being a mirror image of the top plan view shown;
 FIG. 19 is a detail view showing a partially exploded front elevational view thereof;
 FIG. 20 is a detail view showing an enlarged front elevational view thereof, corresponding to the area defined by call-out box 20 in FIG. 15;
 FIG. 21 is a detail view showing a partial enlarged left side elevational view thereof, along line 21-21 in FIG. 20;
 FIG. 22 is a front elevational view of a fourth embodiment of a solar panel;
 FIG. 23 is a rear elevational view thereof;
 FIG. 24 is a left side elevational view thereof, the right side elevational view being a mirror image of the left side elevational view shown;
 FIG. 25 is a top plan view thereof, the bottom plan view being a mirror image of the top plan view shown;
 FIG. 26 is a detail view showing a partially exploded front elevational view thereof;
 FIG. 27 is a detail view showing an enlarged front elevational view thereof, corresponding to the area defined by call-out box 27 in FIG. 22;
 FIG. 28 is a detail view showing a partial enlarged left side elevational view thereof, along line 28-28 in FIG. 27;
 FIG. 29 is a front elevational view of a fifth embodiment of a solar panel;
 FIG. 30 is a rear elevational view thereof;
 FIG. 31 is a left side elevational view thereof, the right side elevational view being a mirror image of the left side elevational view shown;
 FIG. 32 is a top plan view thereof, the bottom plan view being a mirror image of the top plan view shown;
 FIG. 33 is a detail view showing a partially exploded front elevational view thereof;
 FIG. 34 is a detail view showing an enlarged front elevational view thereof, corresponding to the area defined by call-out box 34 in FIG. 29; and,
 FIG. 35 is a detail view showing a partial enlarged left side elevational view thereof, along line 35-35 in FIG. 34.
 The broken lines in the drawings illustrate portions of the solar panel that form no part of the claimed design. The short-dash long-dash broken lines define bounds of the claimed design and form no part thereof.

1 Claim, 35 Drawing Sheets

(58) **Field of Classification Search**

CPC Y02E 10/00; Y02E 10/40; Y02E 10/42;
 Y02E 10/43; Y02E 10/45; Y02E 10/46;
 Y02E 10/50; Y02E 10/51; Y02E 10/544;
 Y02S 136/292; H01L 31/00; H01L
 31/042; H01L 31/043; H01L 31/047;
 H01L 31/048; H01L 31/2021; H01L
 31/02008; H01L 31/02161; H01L
 31/022425; H01L 31/0352; H01L 31/0725

See application file for complete search history.

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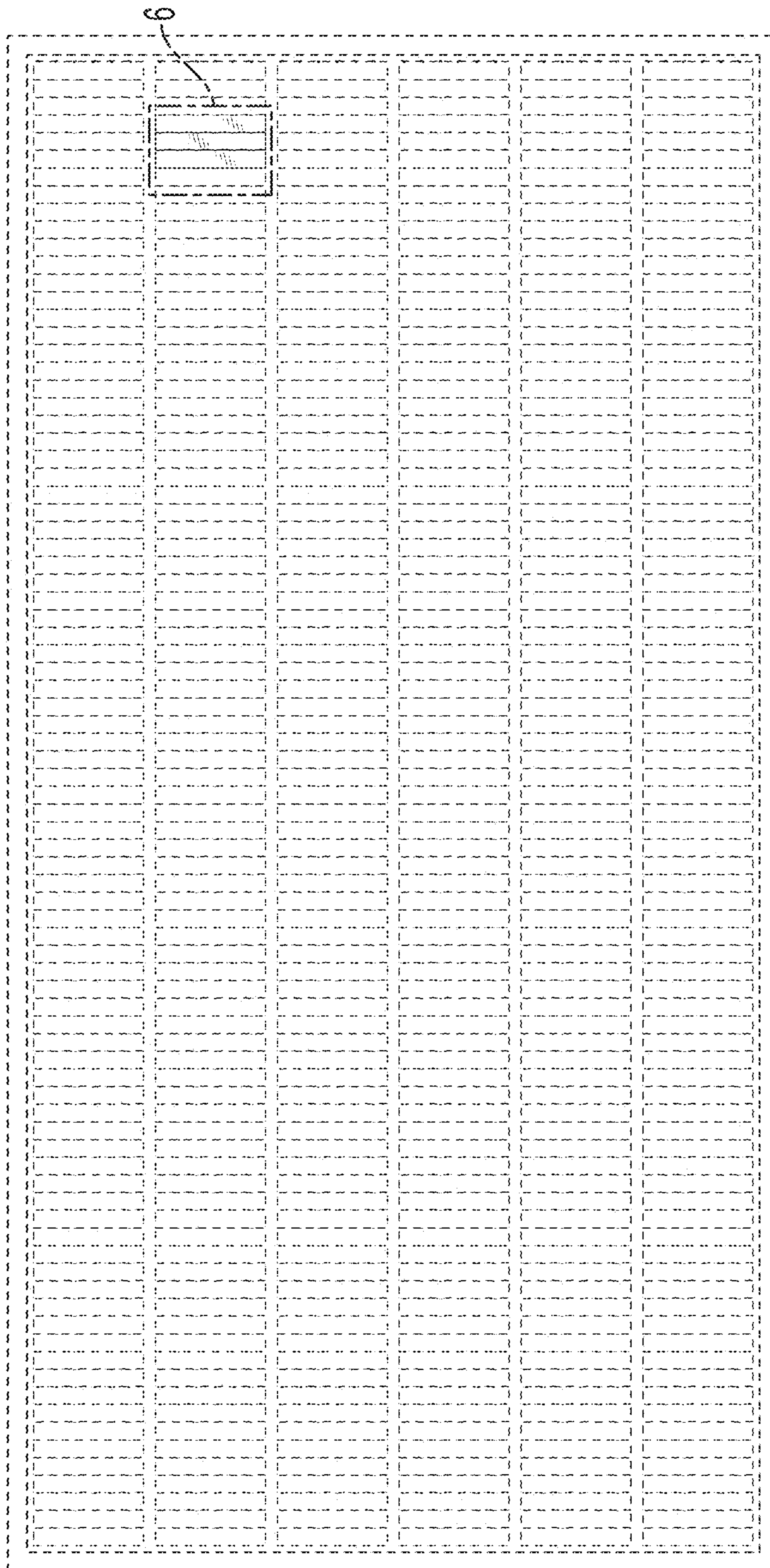


FIG. 1

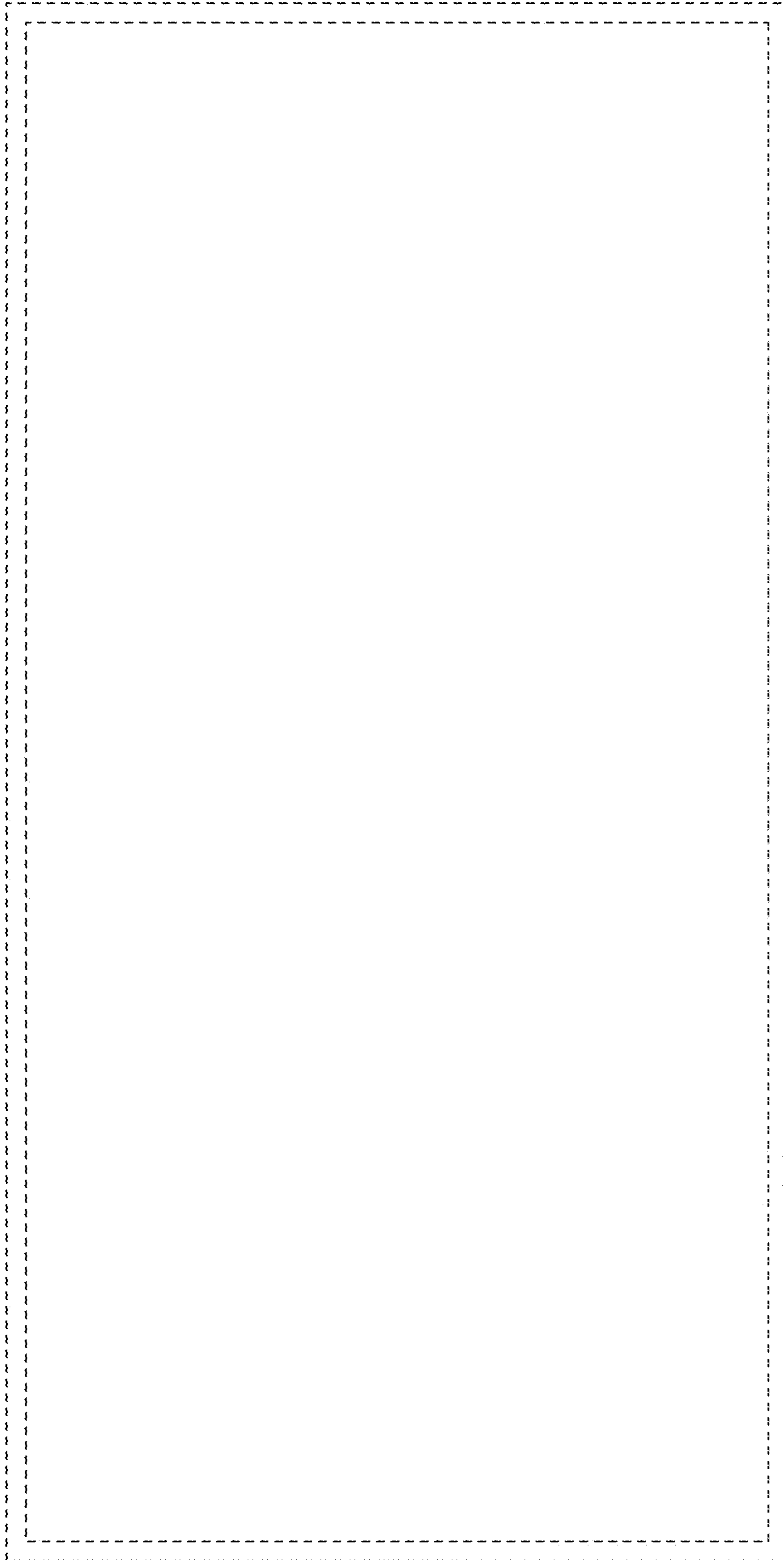


FIG. 2



FIG. 3

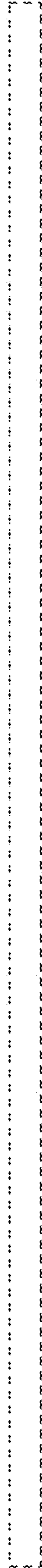


FIG. 4

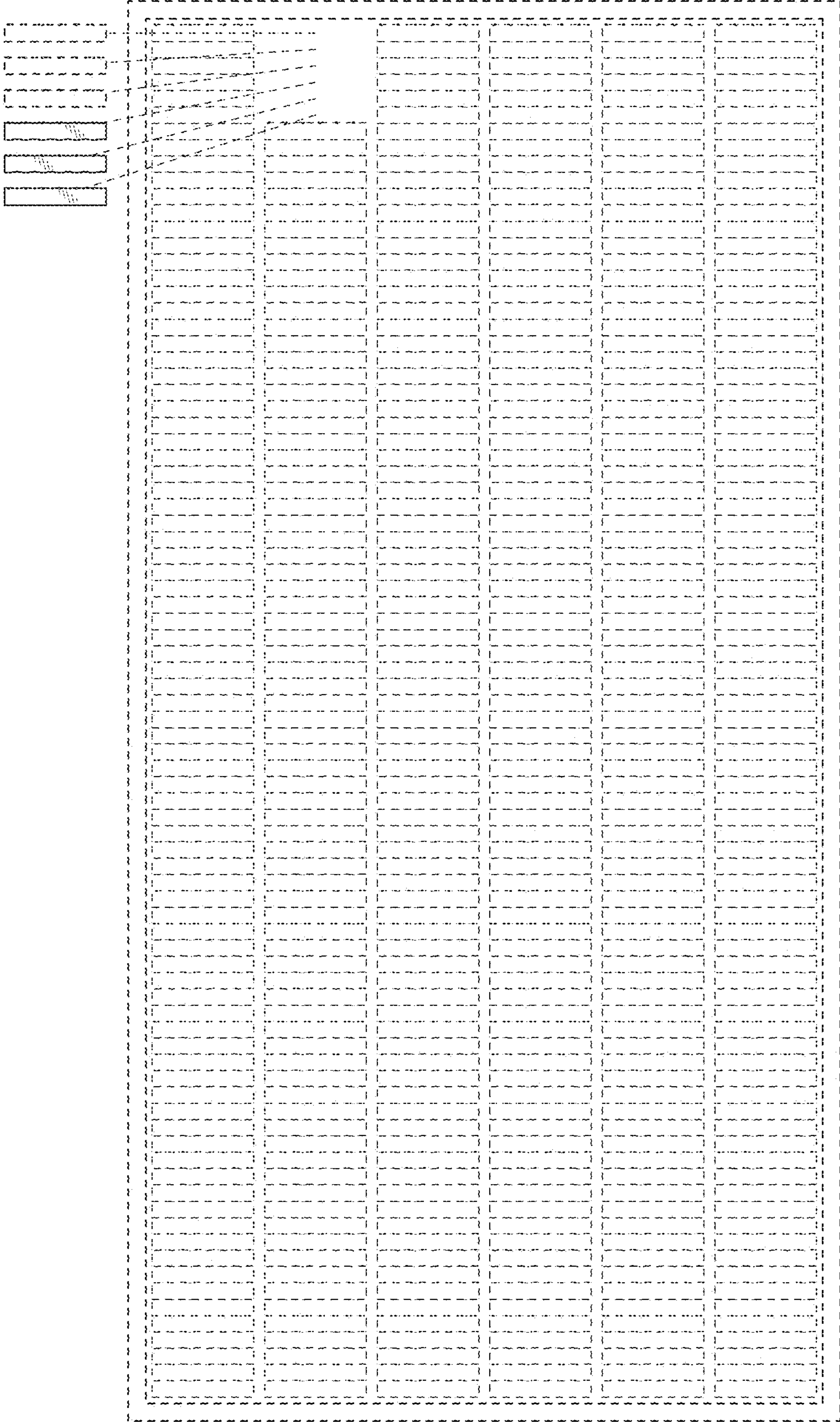


FIG. 5

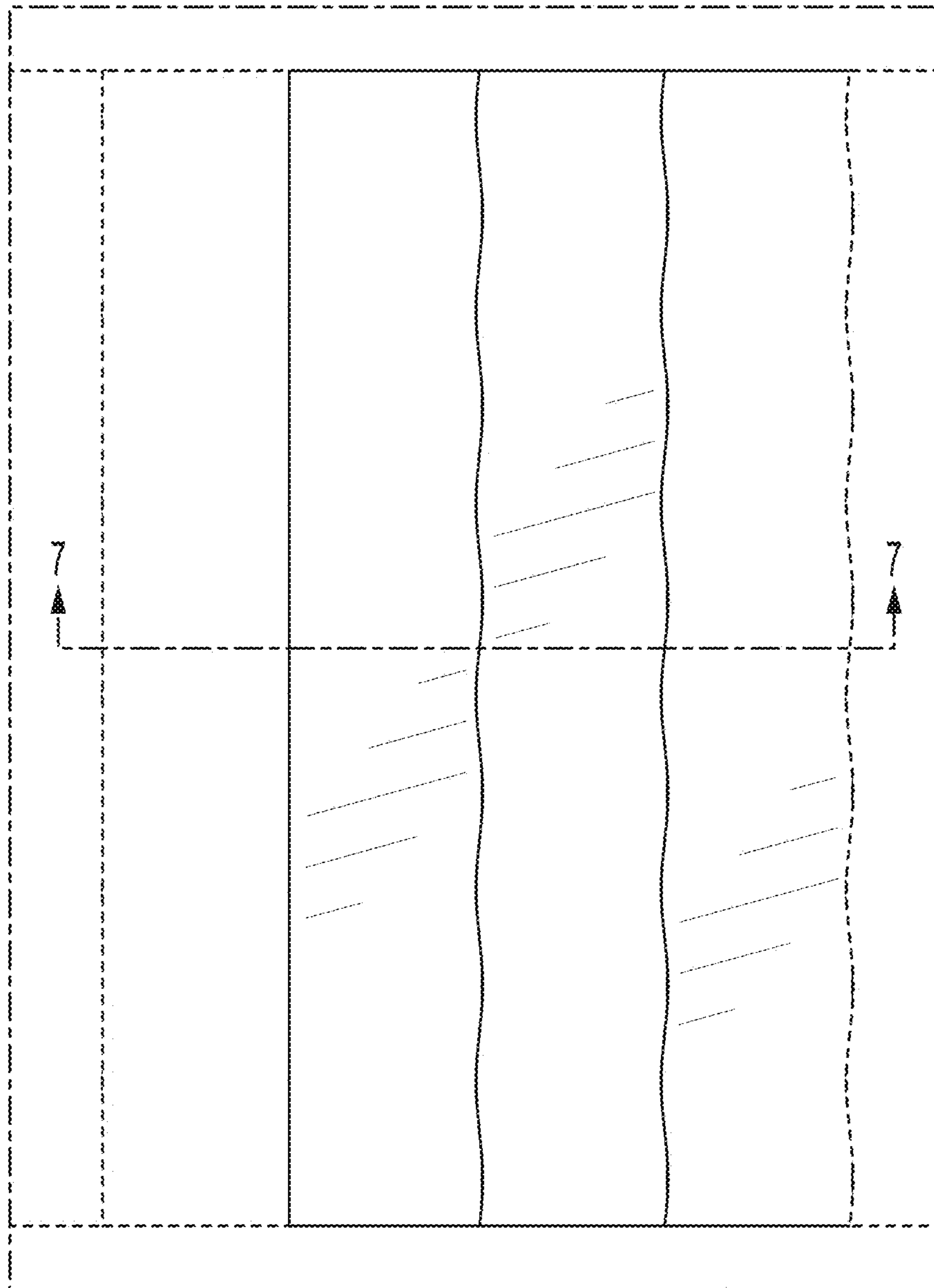


FIG. 6



FIG. 7

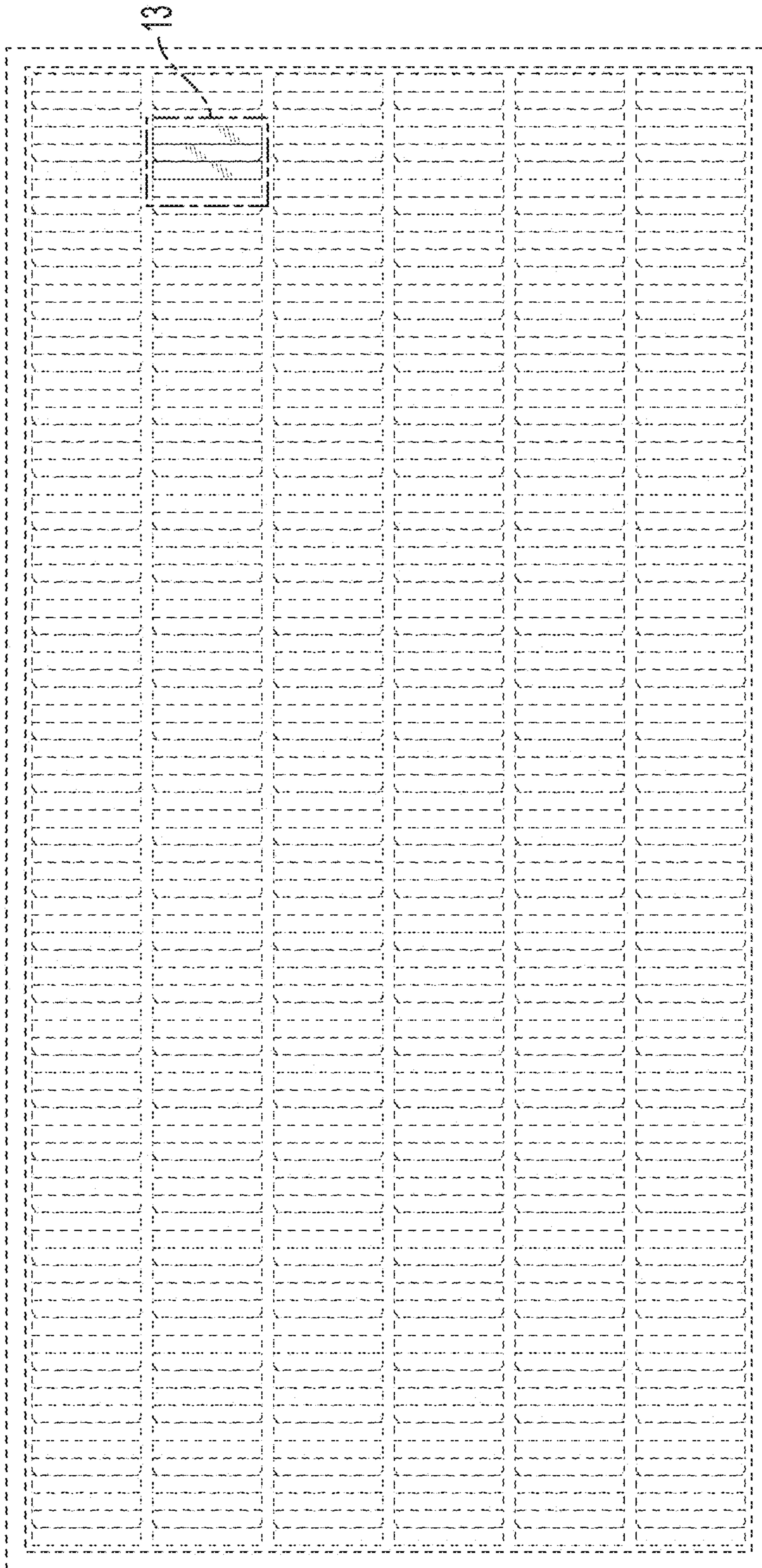


FIG. 8

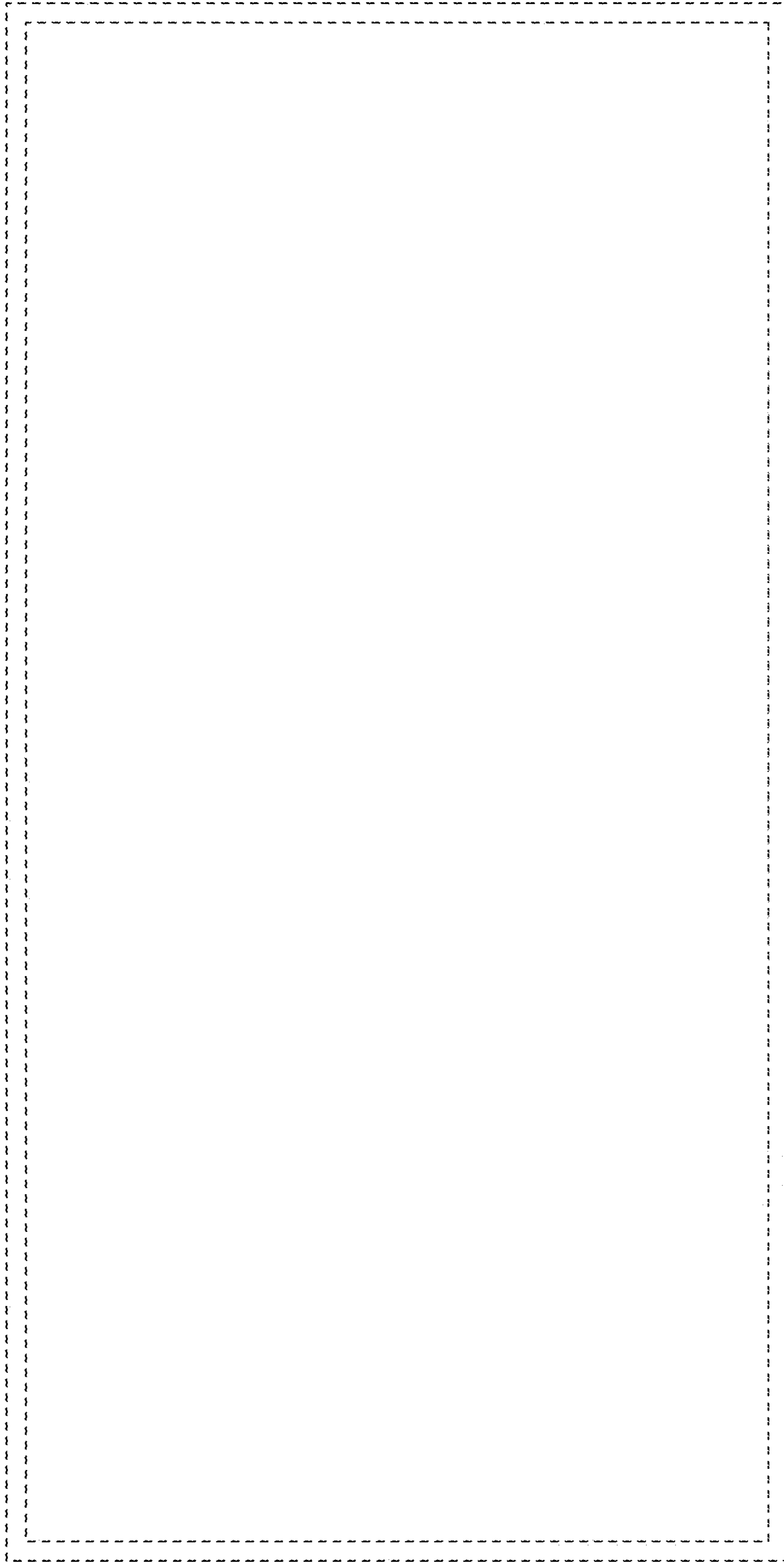


FIG. 9

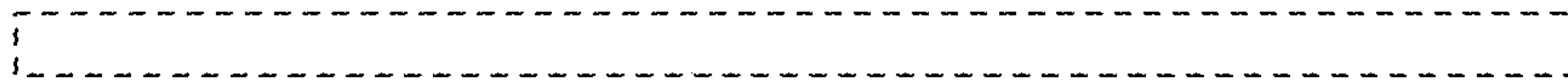


FIG. 10

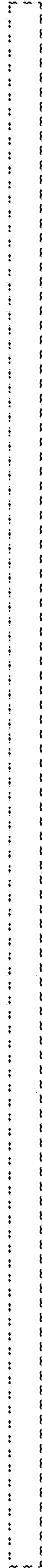


FIG. 11

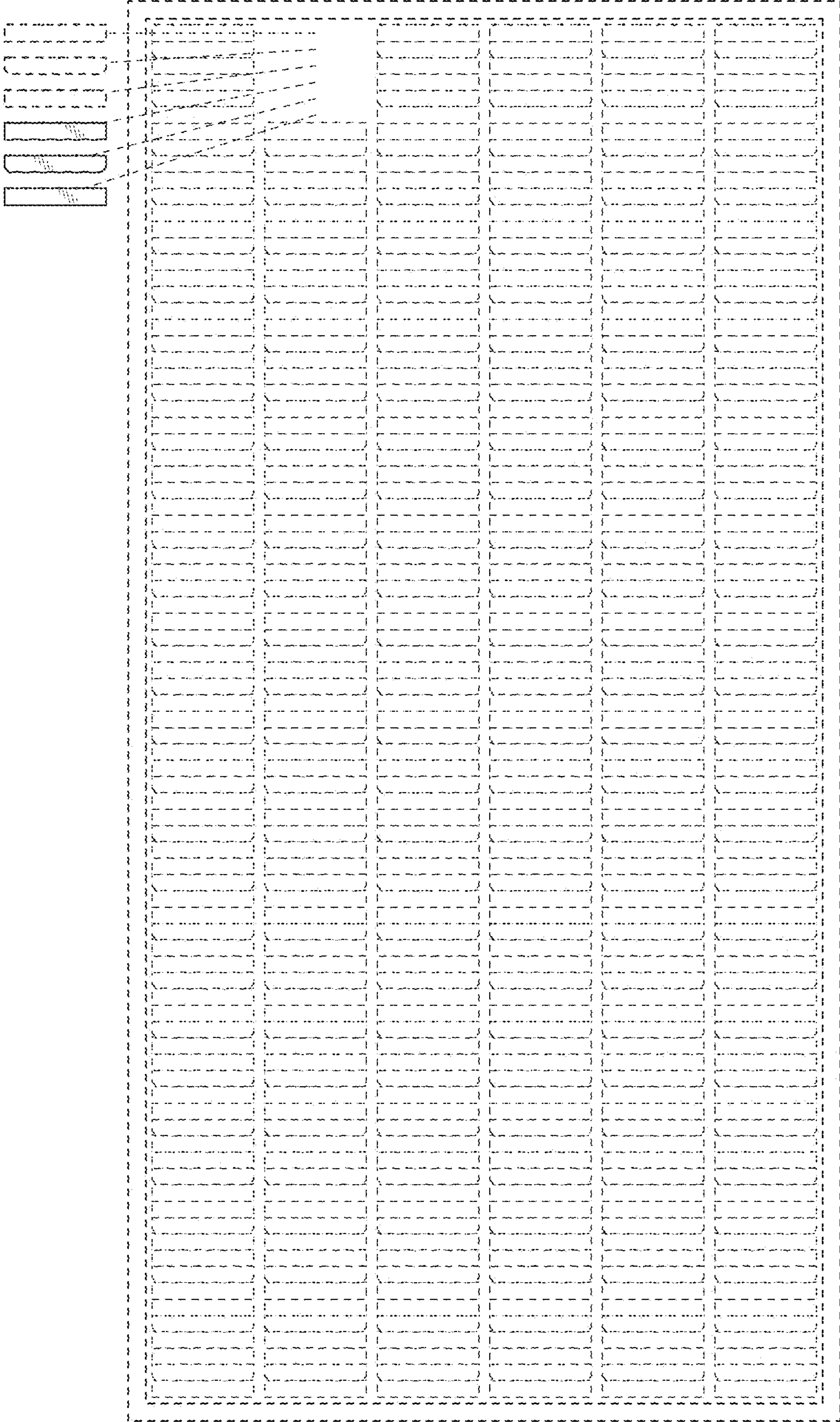


FIG. 12

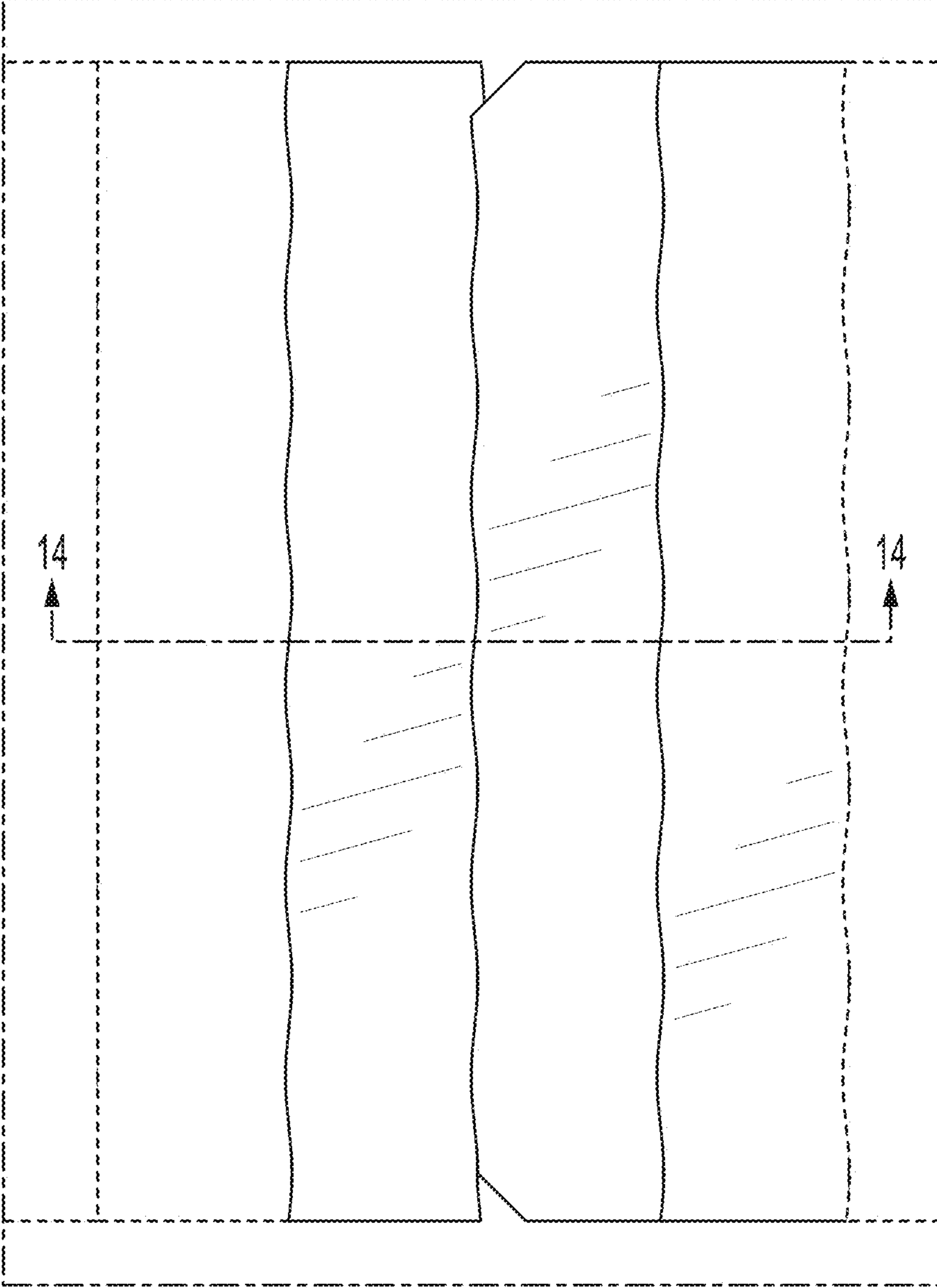


FIG. 13



FIG. 14

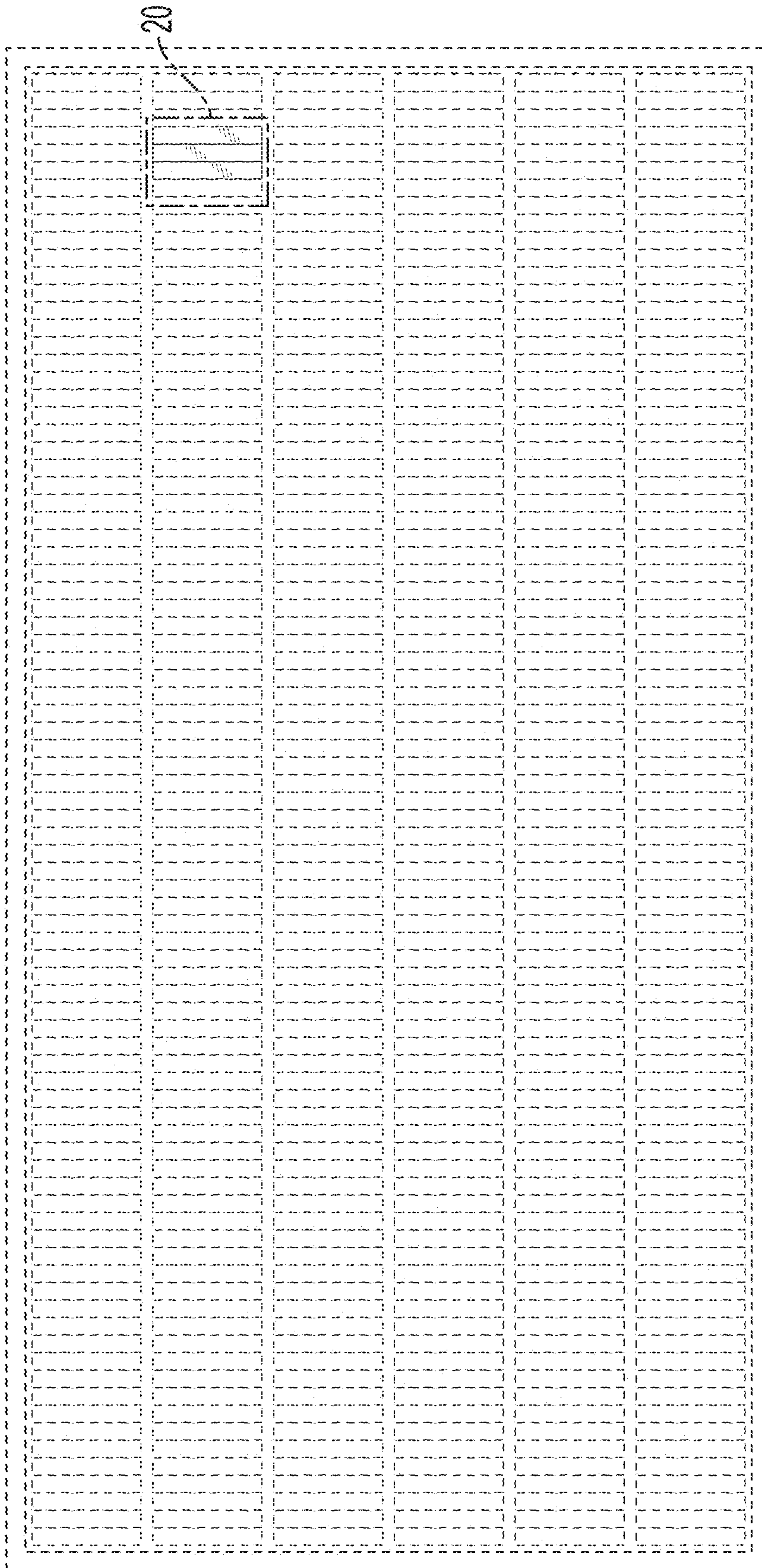


FIG. 15

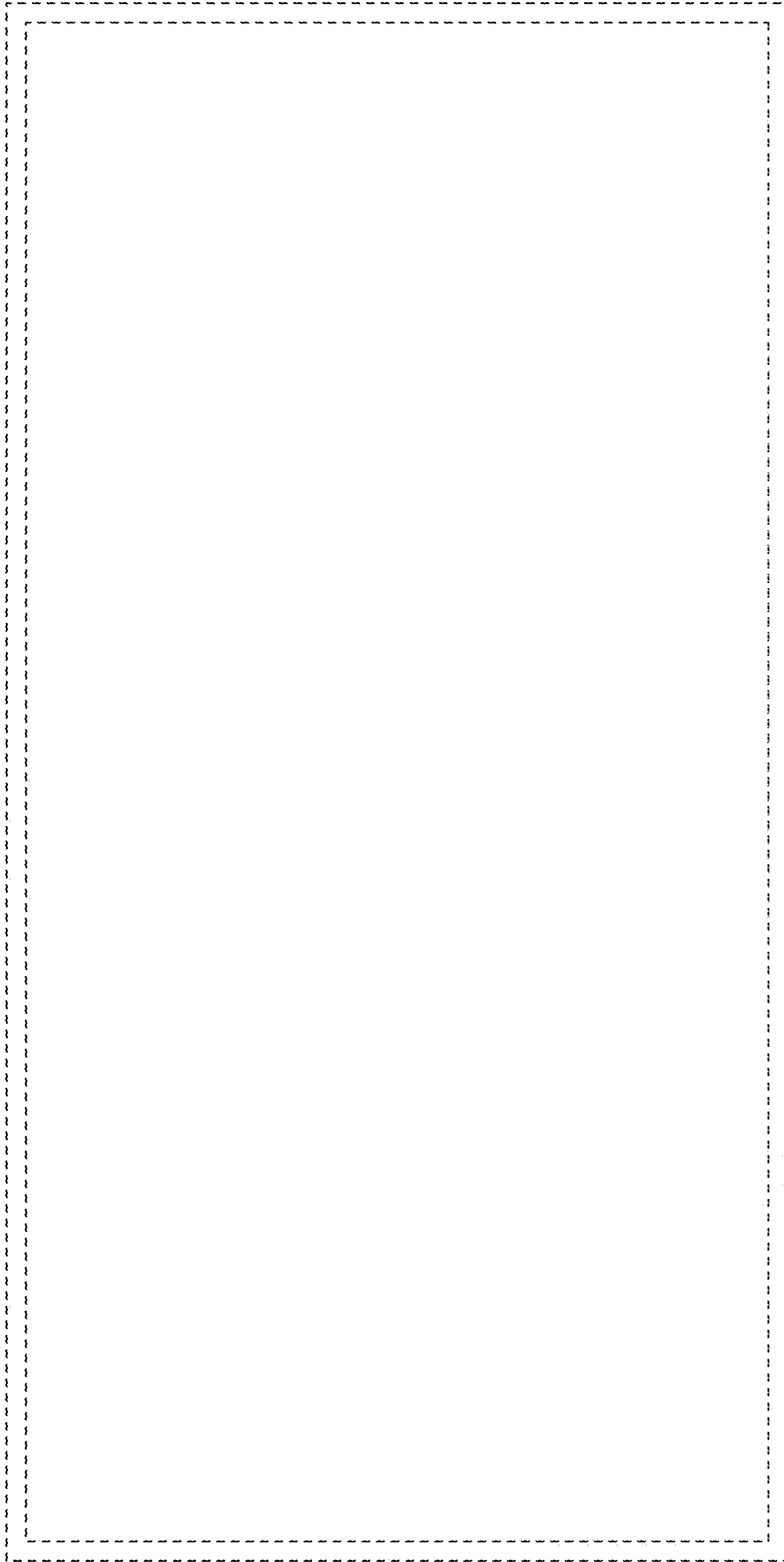


FIG. 16

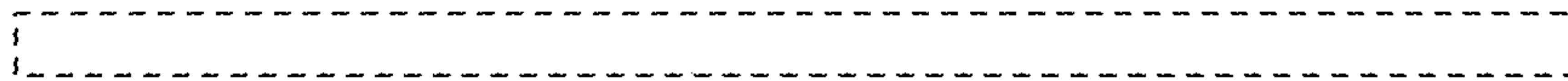


FIG. 17

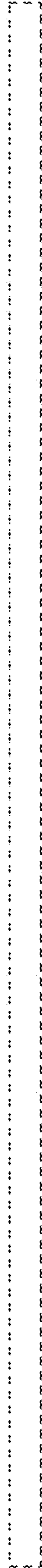


FIG. 18

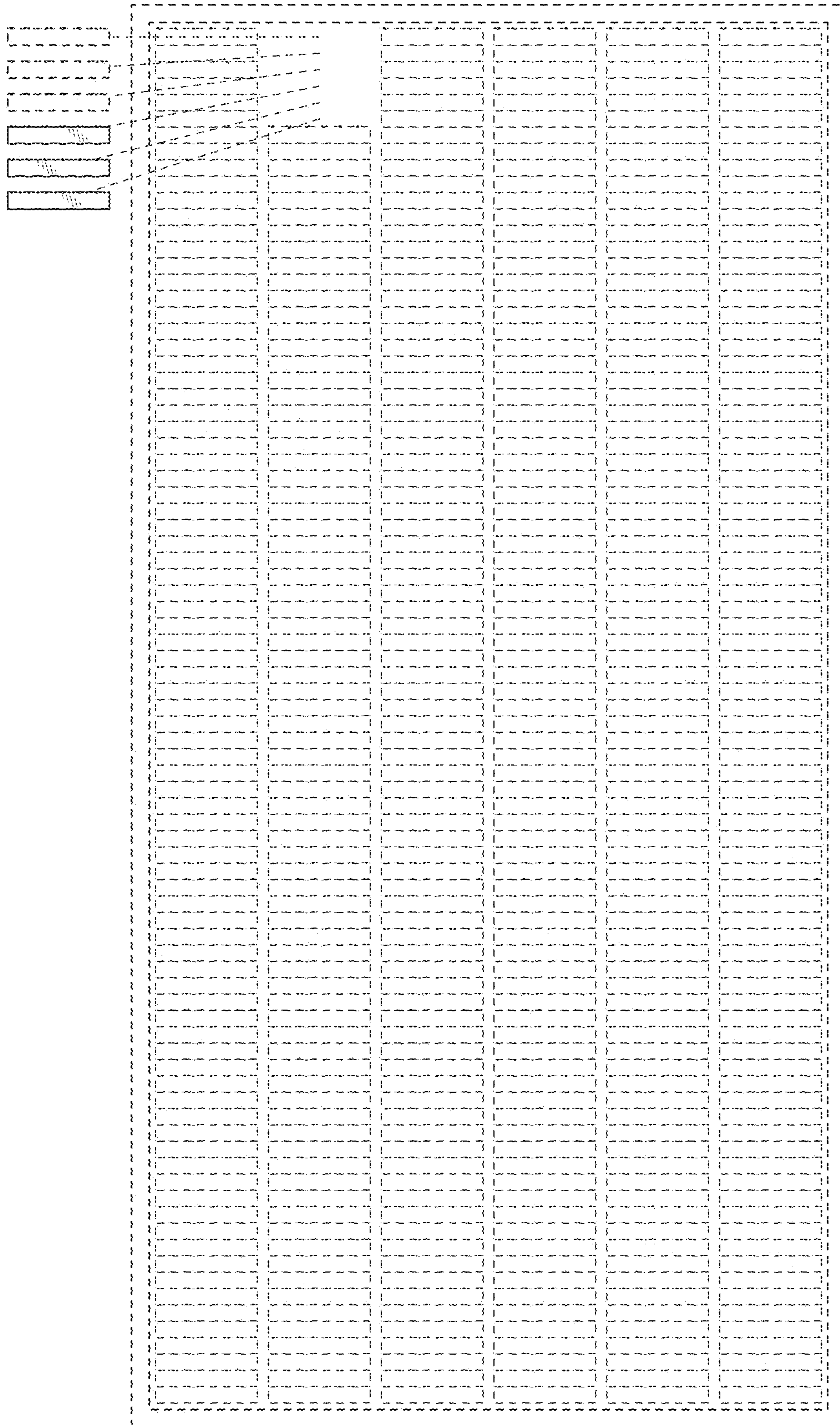


FIG. 19

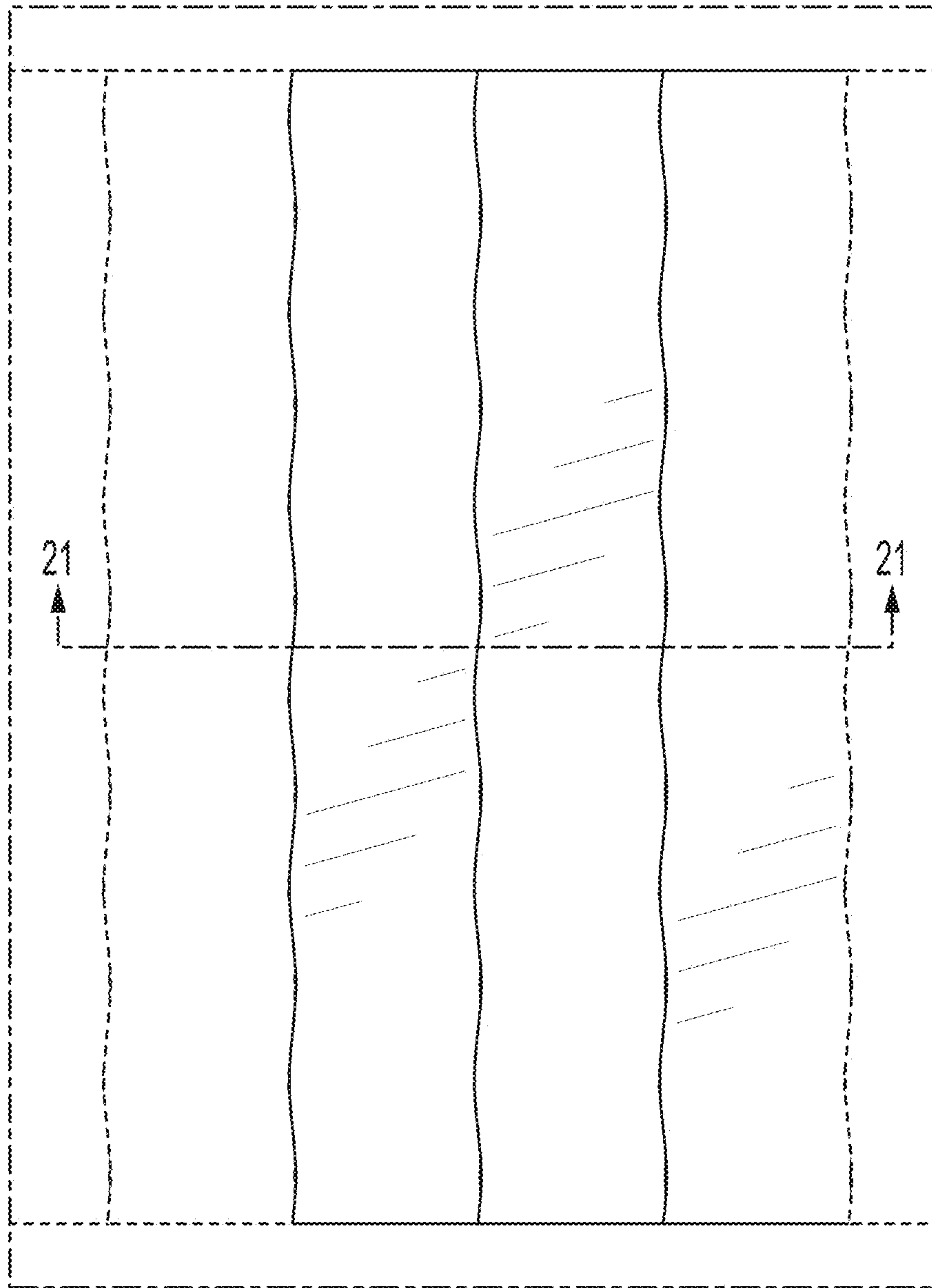


FIG. 20



FIG. 21

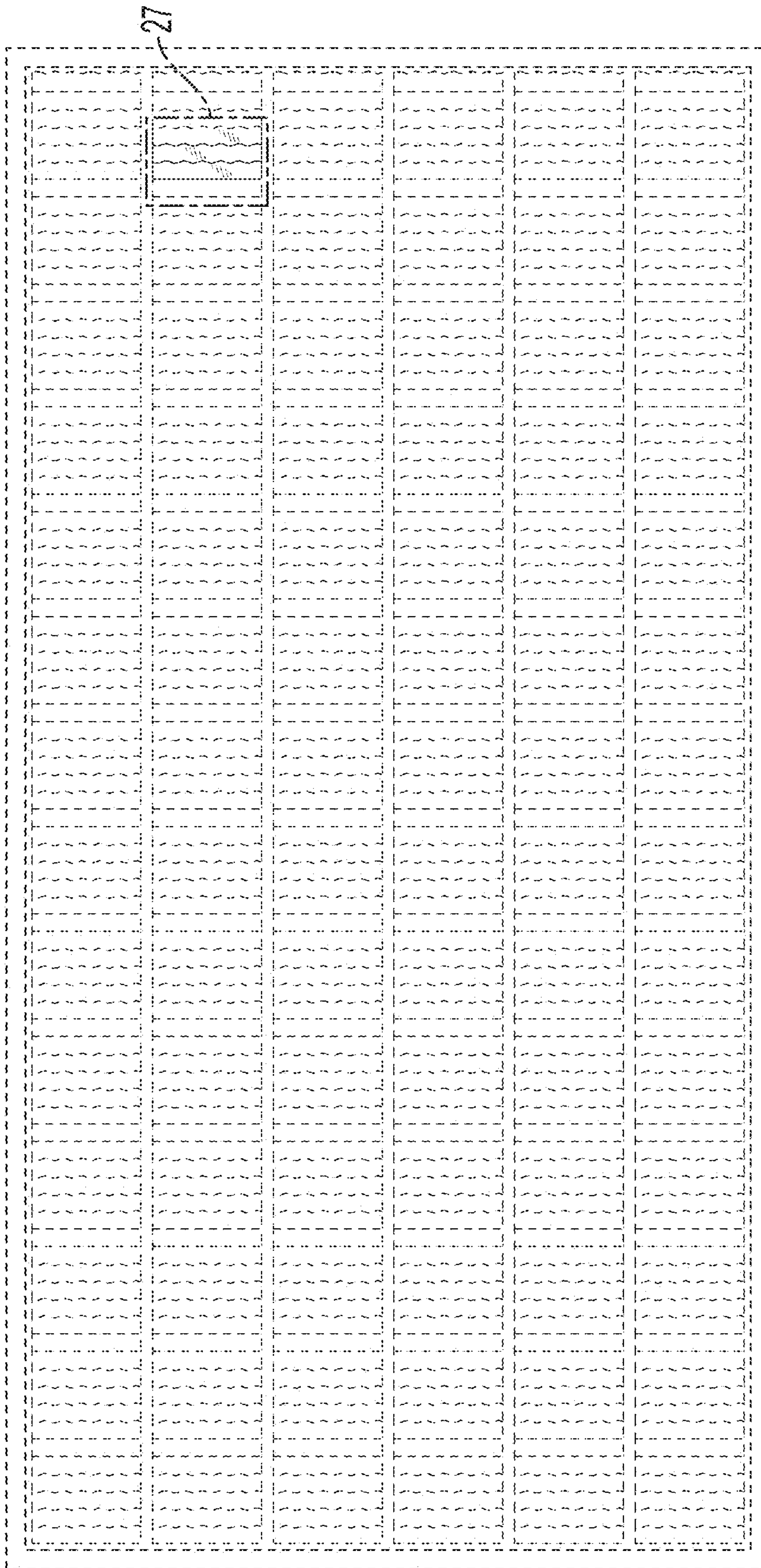


FIG. 22

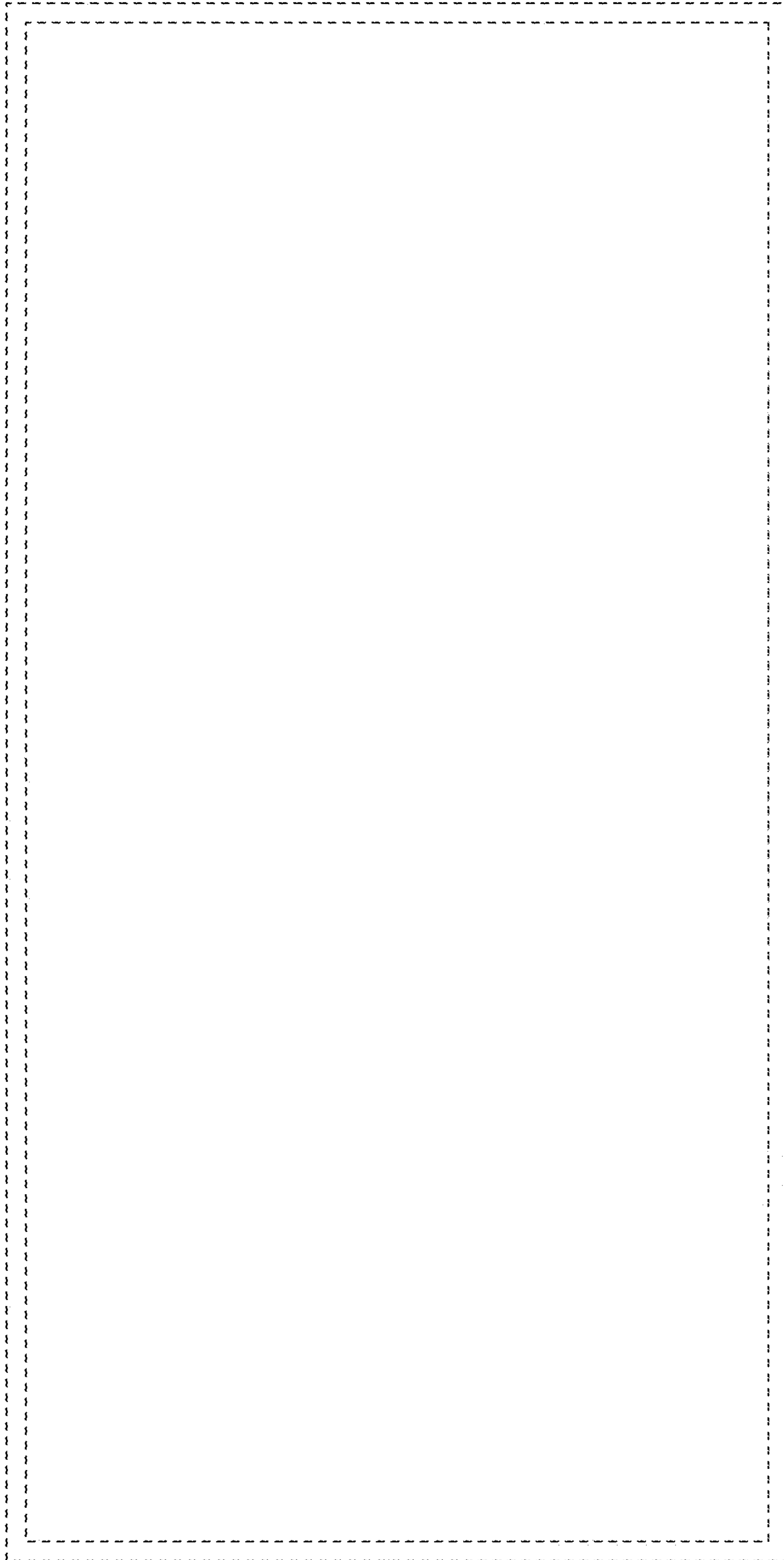


FIG. 23



FIG. 24

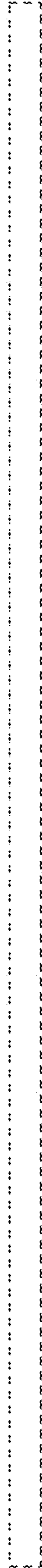


FIG. 25

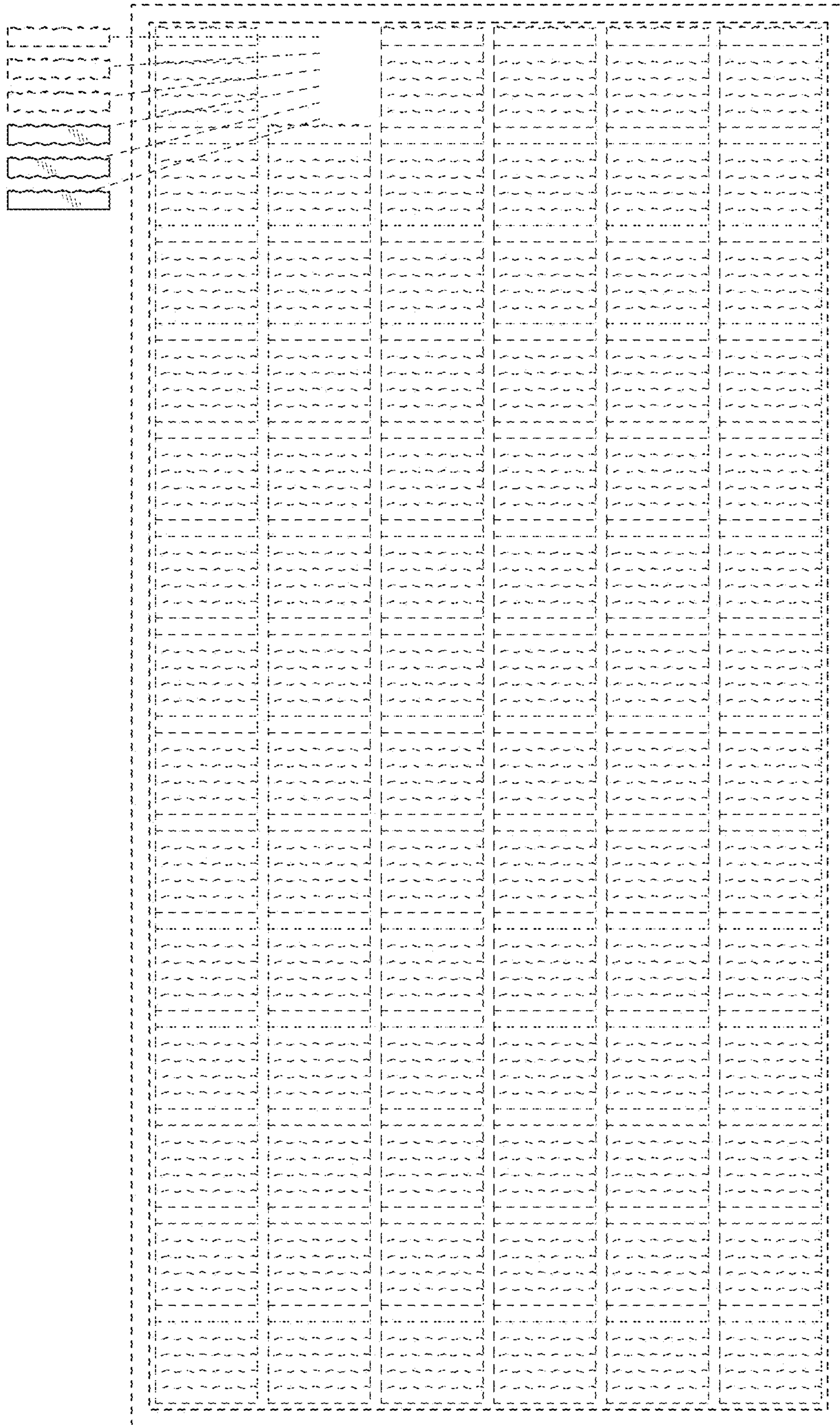


FIG. 26

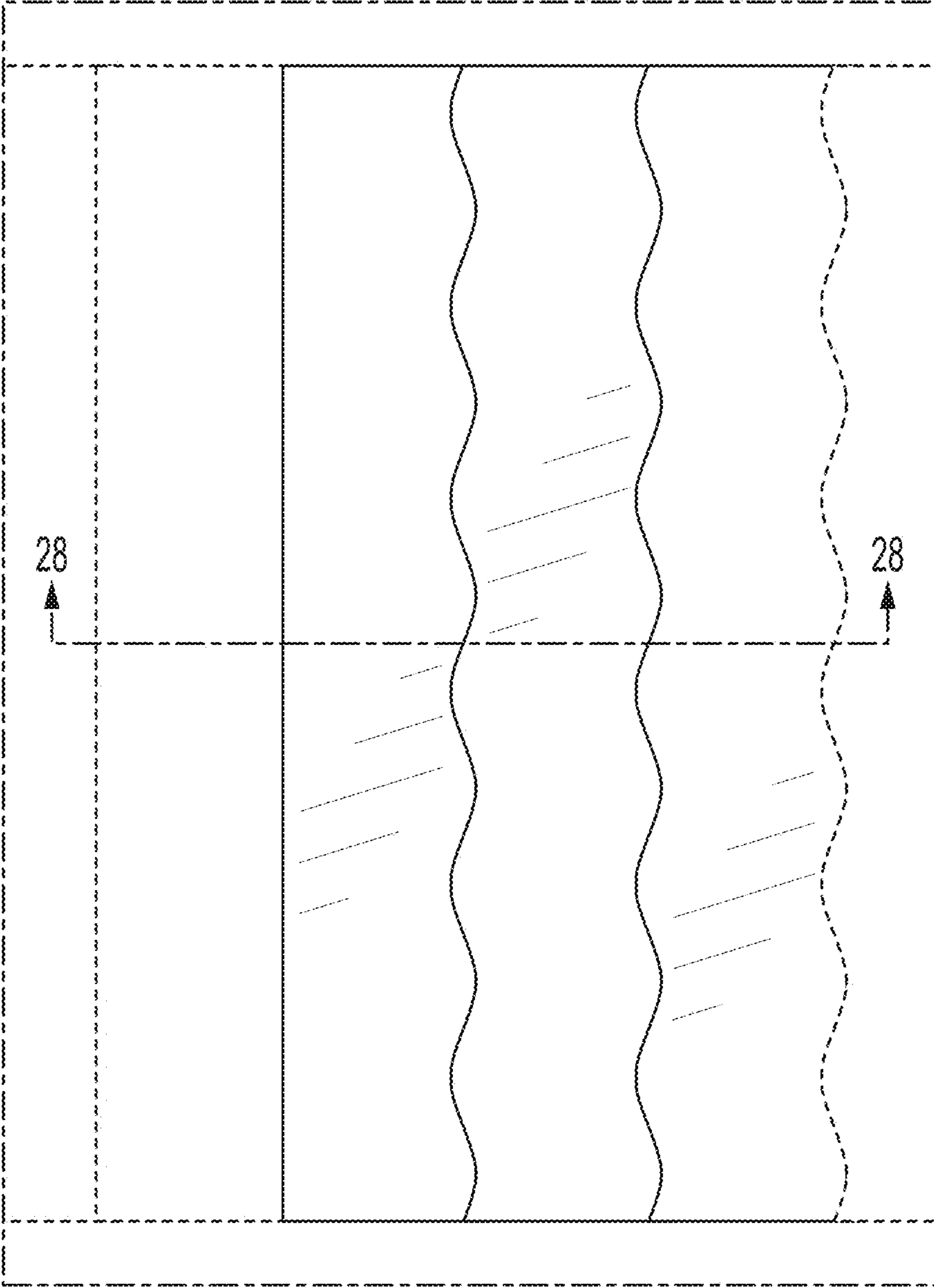


FIG. 27

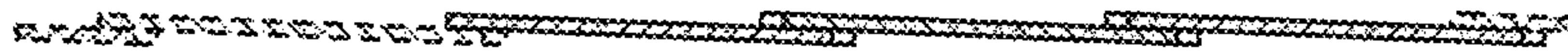


FIG. 28

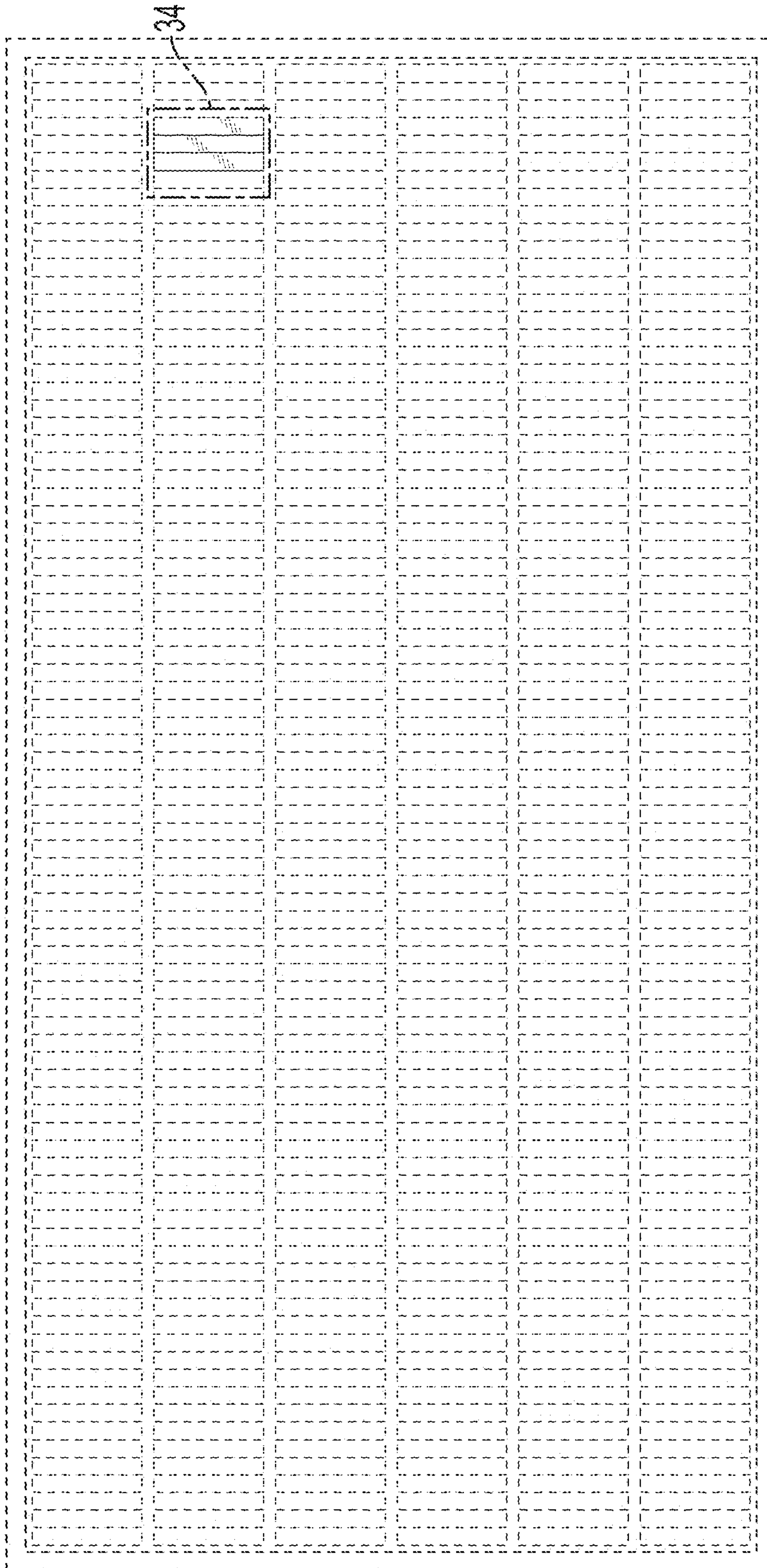


FIG. 29

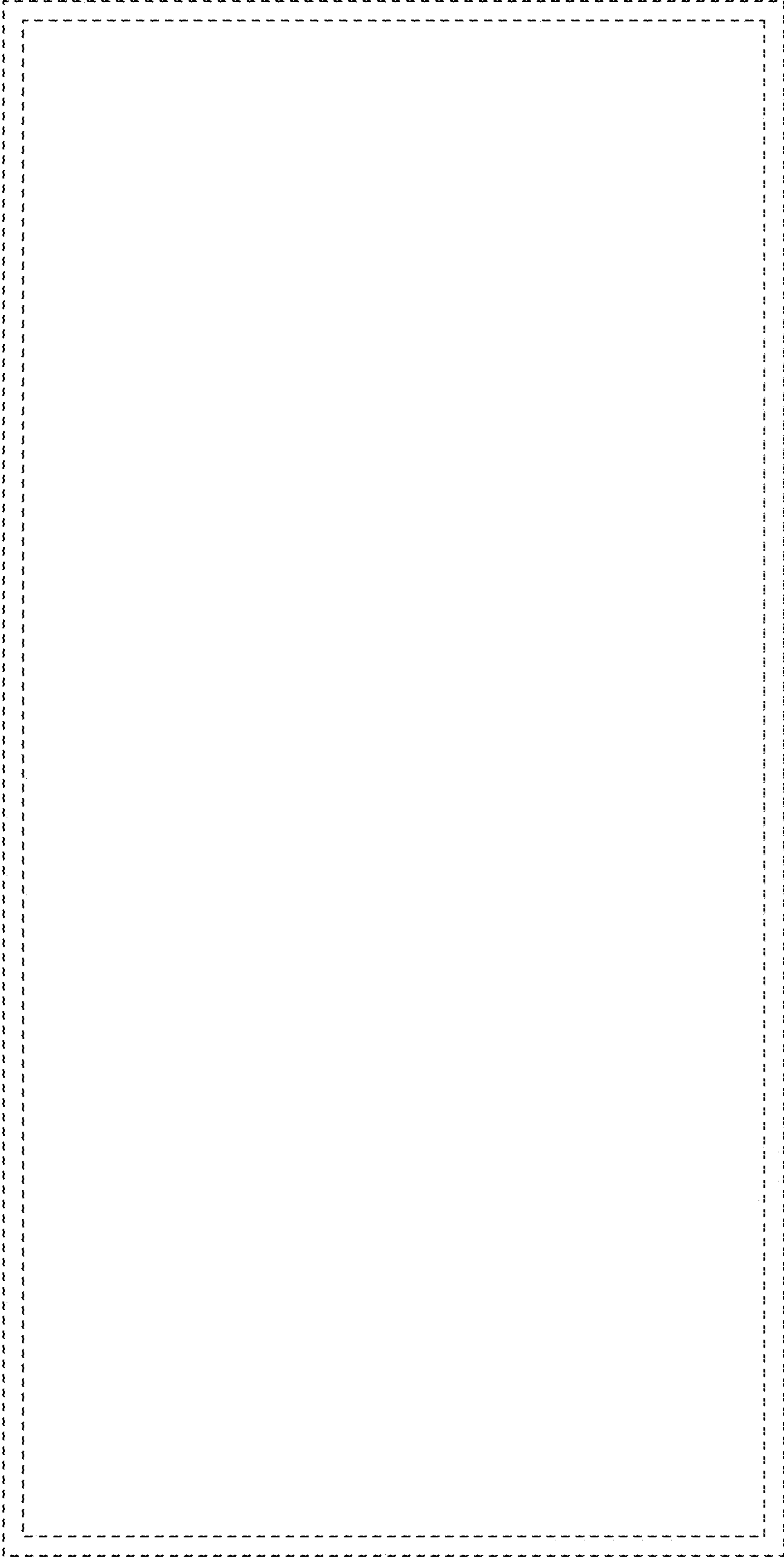


FIG. 30

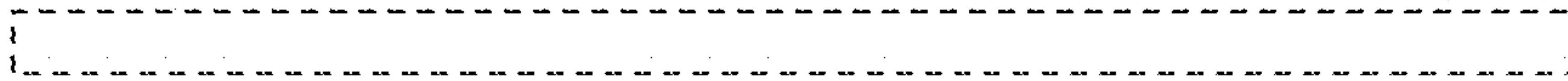


FIG. 31

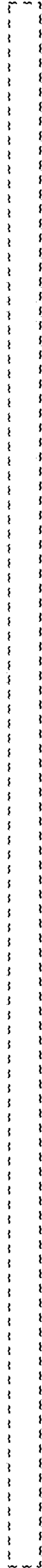


FIG. 32

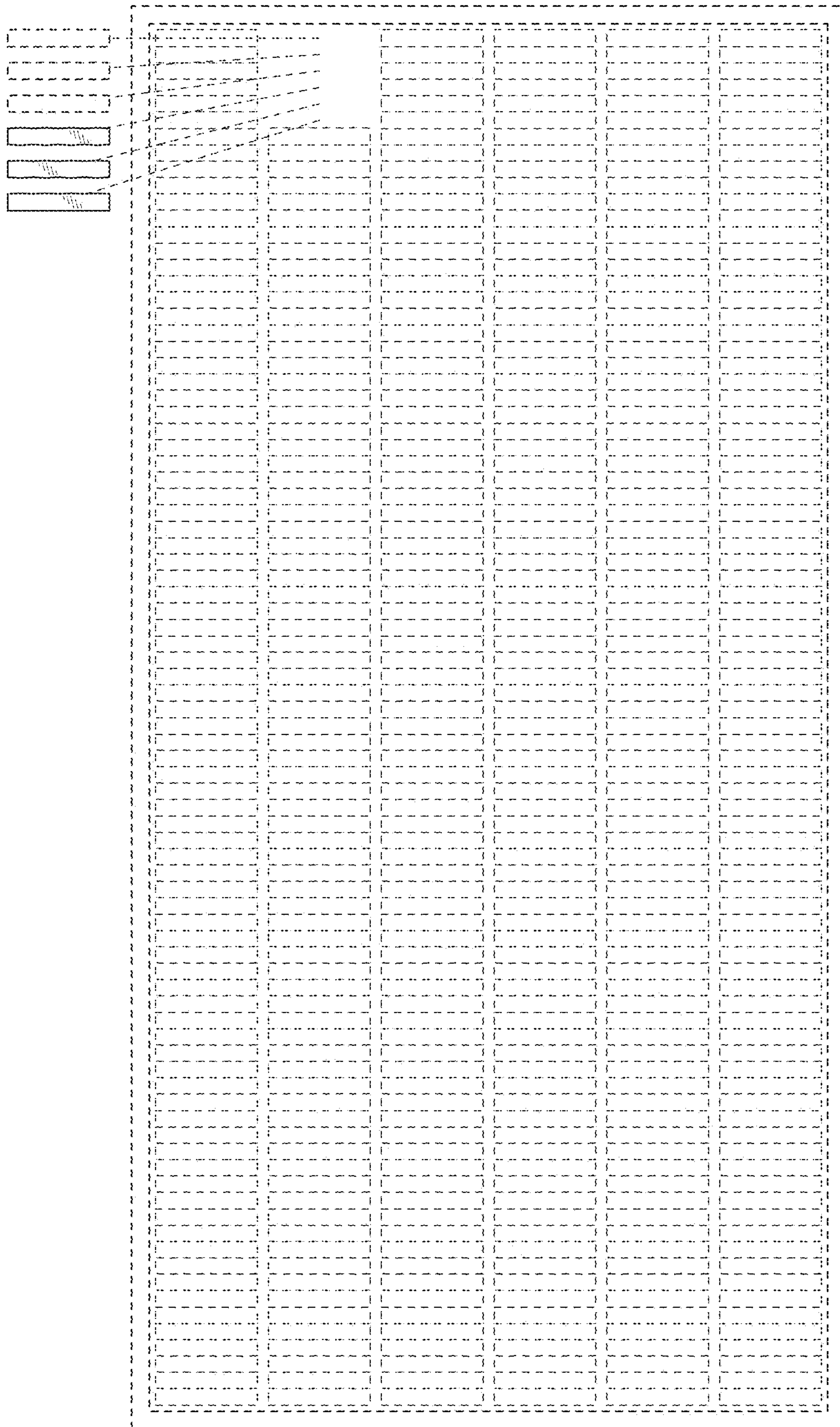


FIG. 33

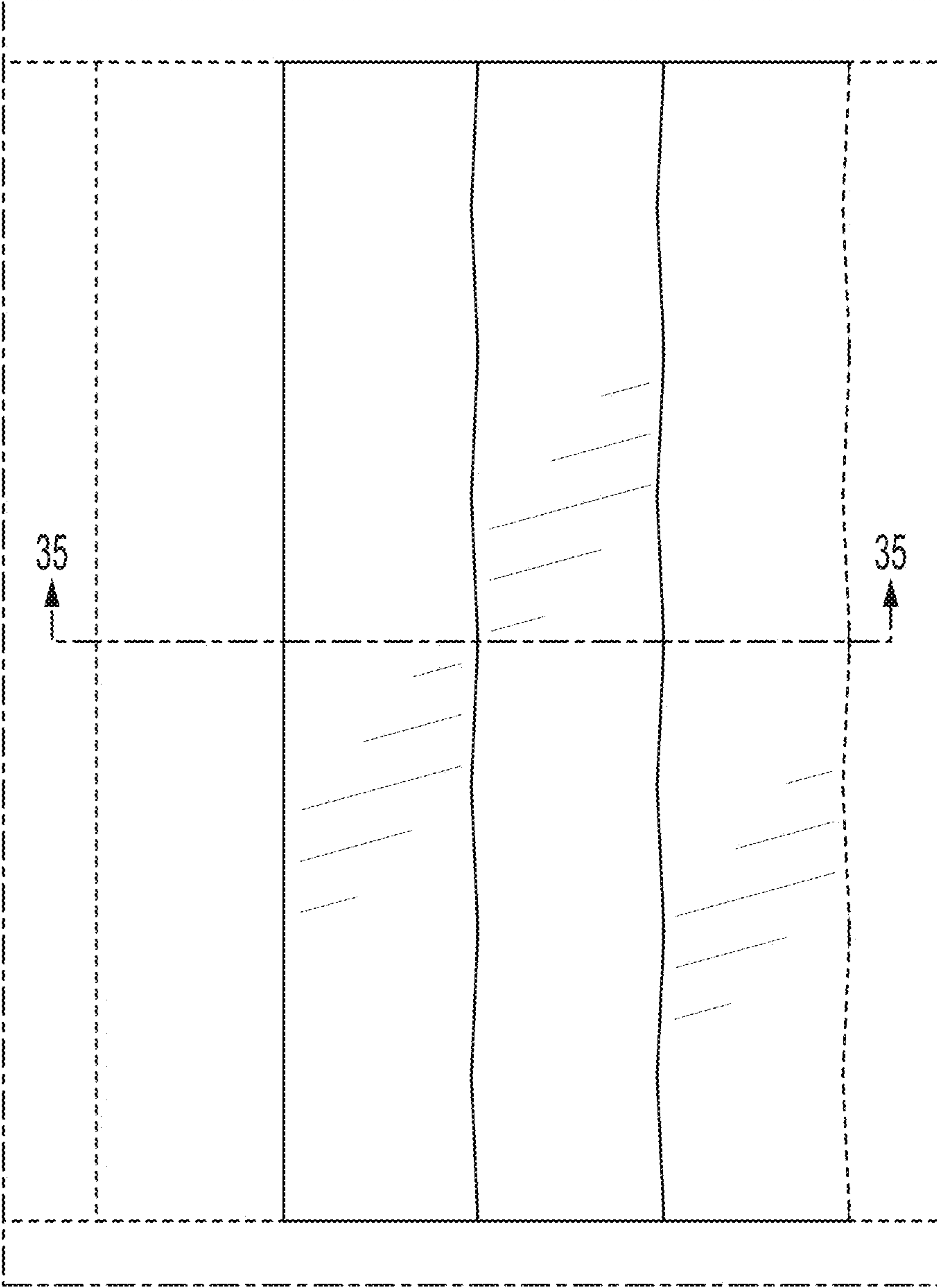


FIG. 34



FIG. 35