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(12) **United States Design Patent** (10) **Patent No.:** **US D946,499 S**  
**Altdorfer** (45) **Date of Patent:** **\*\* Mar. 22, 2022**

(54) **TREE-CROWN-SHAPED SOLAR-PANEL**

D921,574 S \* 6/2021 Vaccaro ..... D13/102  
D924,790 S \* 7/2021 Bevilacqua ..... D13/102  
D925,441 S \* 7/2021 Nakano ..... D13/102

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

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

(58) **Field of Classification Search**

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D8/82-86, 90; D2/914, 915, 908, 947,  
D2/951-953, 957, 958, 960; D7/678;  
D32/40, 45, 46, 50-52; D21/449;  
D14/230; D9/429, 434  
CPC ..... H01L 31/00; H01L 31/18; H01L 31/042;  
H01L 31/045; H01L 31/048; H01L  
31/053; H01L 31/054; H01L 31/0475;  
H01L 31/0485; H01M 10/052; H01M  
10/465; H02S 30/10; H02S 30/20; H02S  
30/40; H02S 30/42; H02S 30/50; H02S  
30/52; Y02E 10/50; Y02E 10/52; F21S  
8/006; F21S 8/081; F21S 8/083; F21S  
8/088

See application file for complete search history.

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*Primary Examiner* — Manpreet S Matharu

*Assistant Examiner* — Suzanne E Tisdell

(57) **CLAIM**

I claim the ornamental design for a “tree-crown-shaped solar panel”, as shown as described.

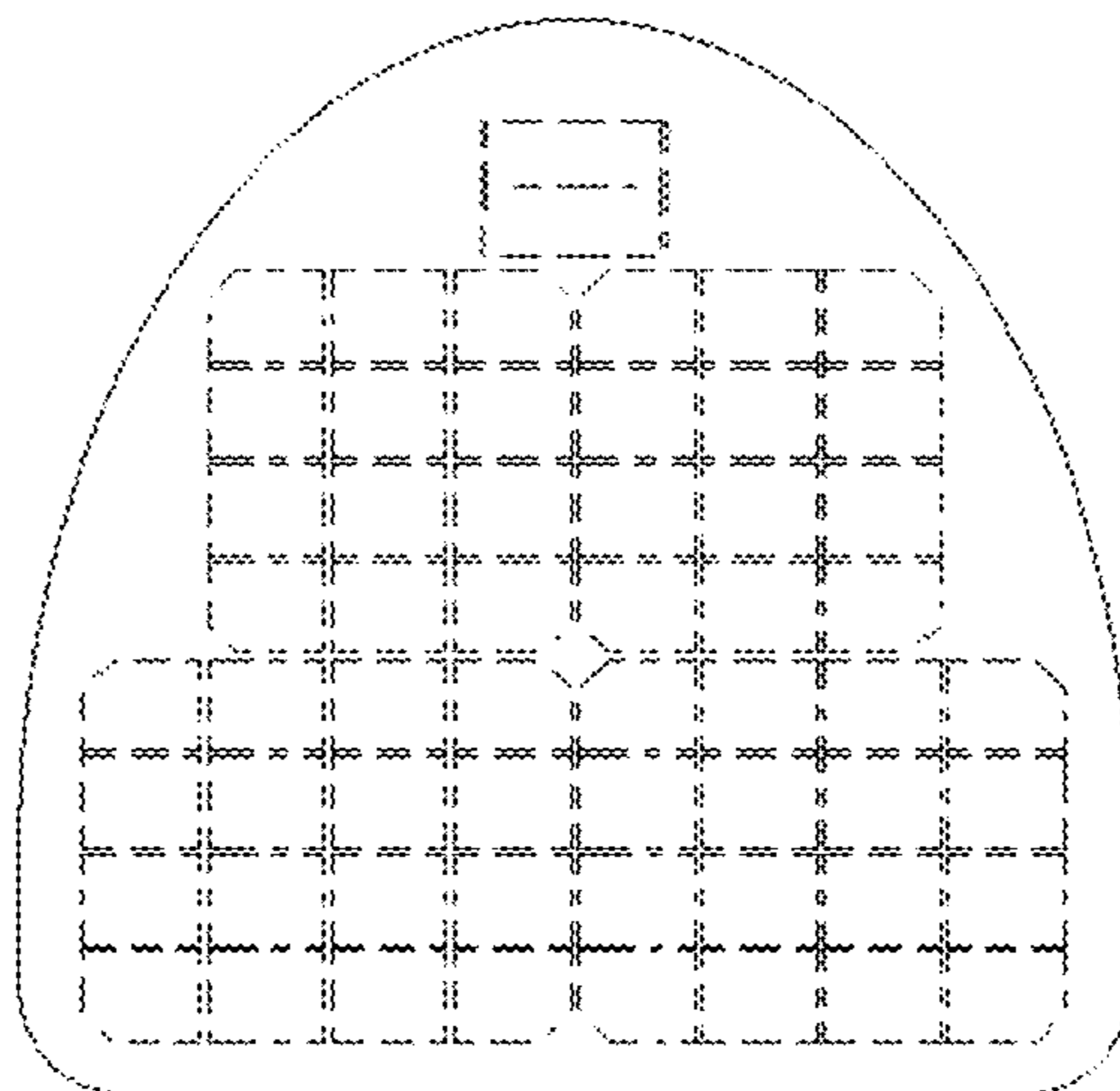
**DESCRIPTION**

FIG. 1 discloses the front view of tree-crown-shaped solar-panel.

FIG. 2 discloses top view of tree-crown-shaped solar-panel; and,

FIG. 3 discloses side view of tree-crown-shaped solar-panel.

(Continued)



The broken lines and the plus(+) and minus(-) signs shown represent unclaimed subject matter and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**

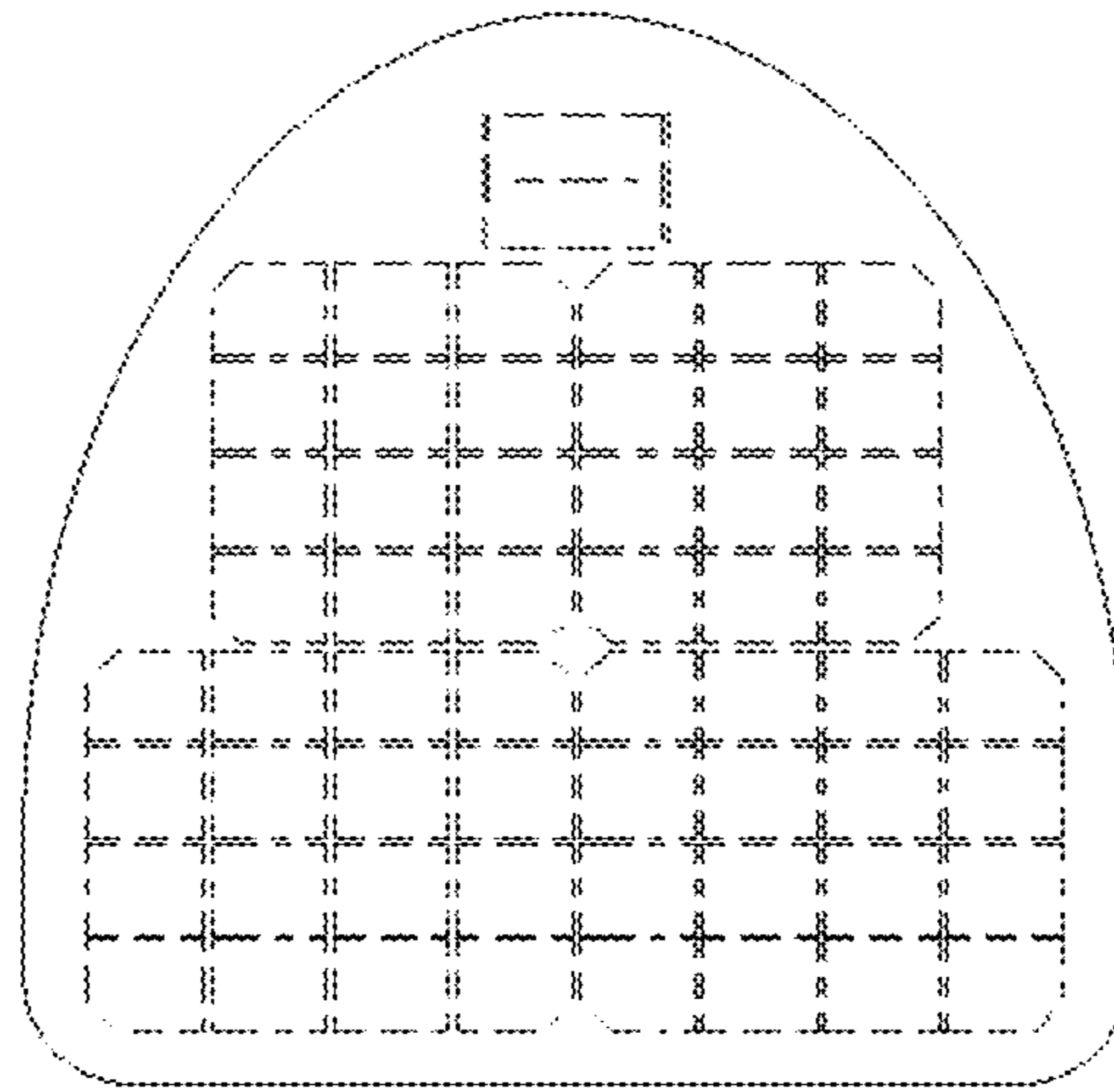


FIG. 1

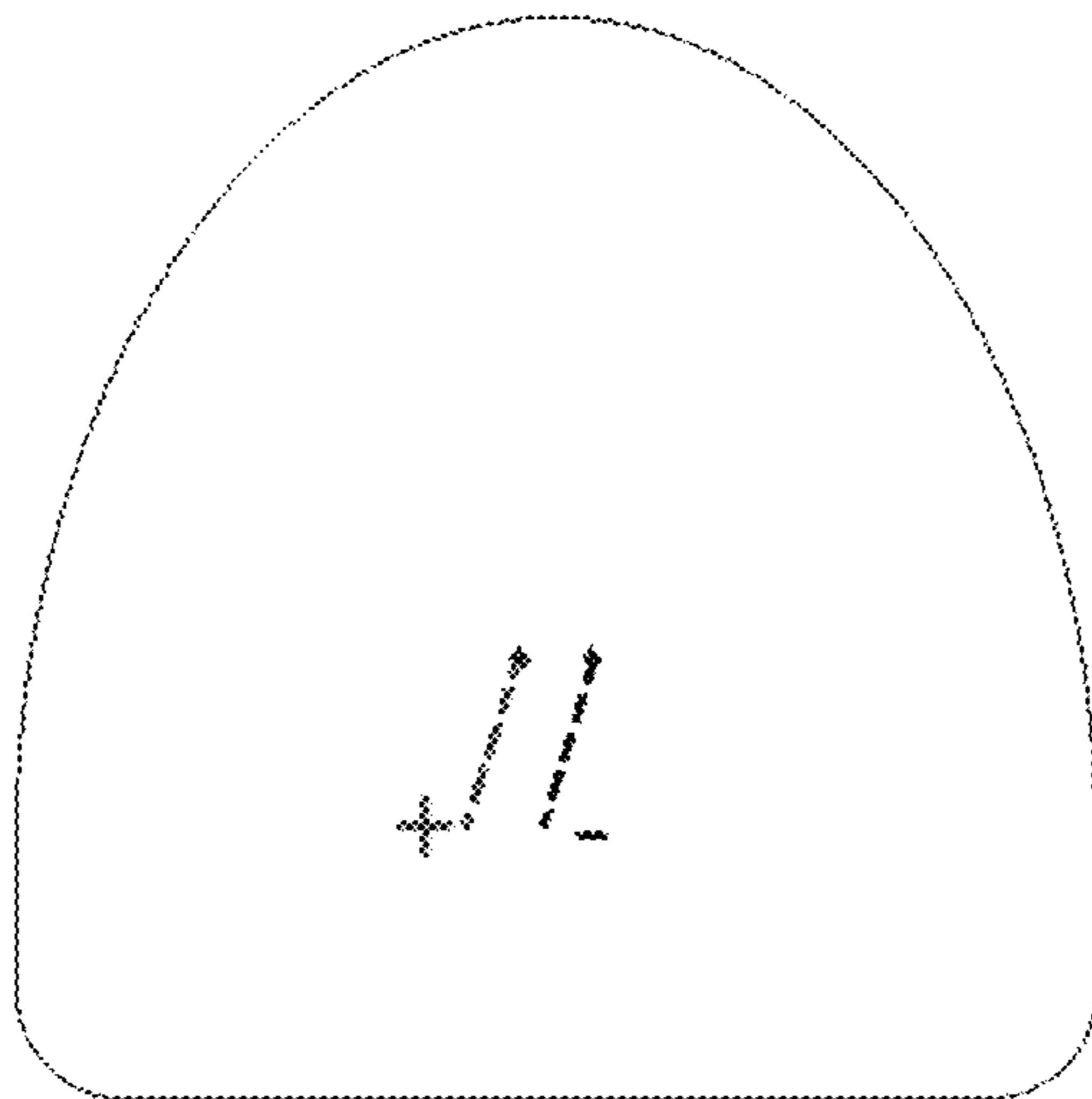


FIG. 2



FIG. 3