



US00D916007S

(12) **United States Design Patent** (10) **Patent No.:** **US D916,007 S**  
**Kim et al.** (45) **Date of Patent:** **\*\* Apr. 13, 2021**

(54) **SOLAR CELL MODULE**  
(71) Applicant: **LG Electronics Inc.**, Seoul (KR)  
(72) Inventors: **Jinsung Kim**, Seoul (KR); **Donghae Oh**, Seoul (KR); **Hyunho Lee**, Seoul (KR)  
(73) Assignee: **LG ELECTRONICS INC**, Seoul (KR)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **35/507,829**  
(22) Filed: **May 20, 2019**  
(80) **Hague Agreement Data**  
Int. Filing Date: **May 20, 2019**  
Int. Reg. No.: **DM/203744**  
Int. Reg. Date: **May 20, 2019**  
Int. Reg. Pub. Date: **Nov. 22, 2019**

(30) **Foreign Application Priority Data**  
Nov. 20, 2018 (KR) ..... 30-2018-0053781  
(51) **LOC (13) Cl.** ..... **13-02**  
(52) **U.S. Cl.**  
USPC ..... **D13/102**  
(58) **Field of Classification Search**  
USPC ..... D13/102-110, 118-19, 184, 199;  
D14/356, 432  
CPC ..... Y02E 10/50; Y02E 10/47; Y02E 60/12;  
H02S 10/40; H02S 30/20; H02S 40/34;  
Y02T 90/14; Y02T 90/122; Y02T 90/128;  
Y02T 90/163; H02J 7/025; H02J 7/0042;  
H02J 7/0044; H02J 7/0045; H02J 7/0003;  
H01F 38/14; H01R 13/6675; H01M  
2/1022; H01M 2/1055; H01M 10/44;  
H01M 10/46; H01M 10/425; B60L  
11/182

See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D469,058 S \* 1/2003 Shugar ..... D13/102  
D772,803 S \* 11/2016 Haas ..... D13/102  
D810,675 S \* 2/2018 Detrick ..... D13/102  
D817,264 S \* 5/2018 Detrick ..... D13/102  
D828,292 S \* 9/2018 Yoshimura ..... D13/102  
D829,164 S \* 9/2018 Maekawa ..... D13/102  
D837,729 S \* 1/2019 Fang ..... D13/102  
D838,666 S \* 1/2019 Dreier ..... D13/102  
D856,271 S \* 8/2019 Crist ..... D13/102  
2012/0103415 A1 \* 5/2012 Sainoo ..... H01L 31/048  
136/256  
2016/0111573 A1 \* 4/2016 Meyer ..... H01L 31/049  
136/251  
2017/0222074 A1 \* 8/2017 Yamada ..... H01L 31/028  
2019/0259885 A1 \* 8/2019 Yoshikawa ..... H01L 31/0747  
2019/0296171 A1 \* 9/2019 Chang ..... H01L 31/02243

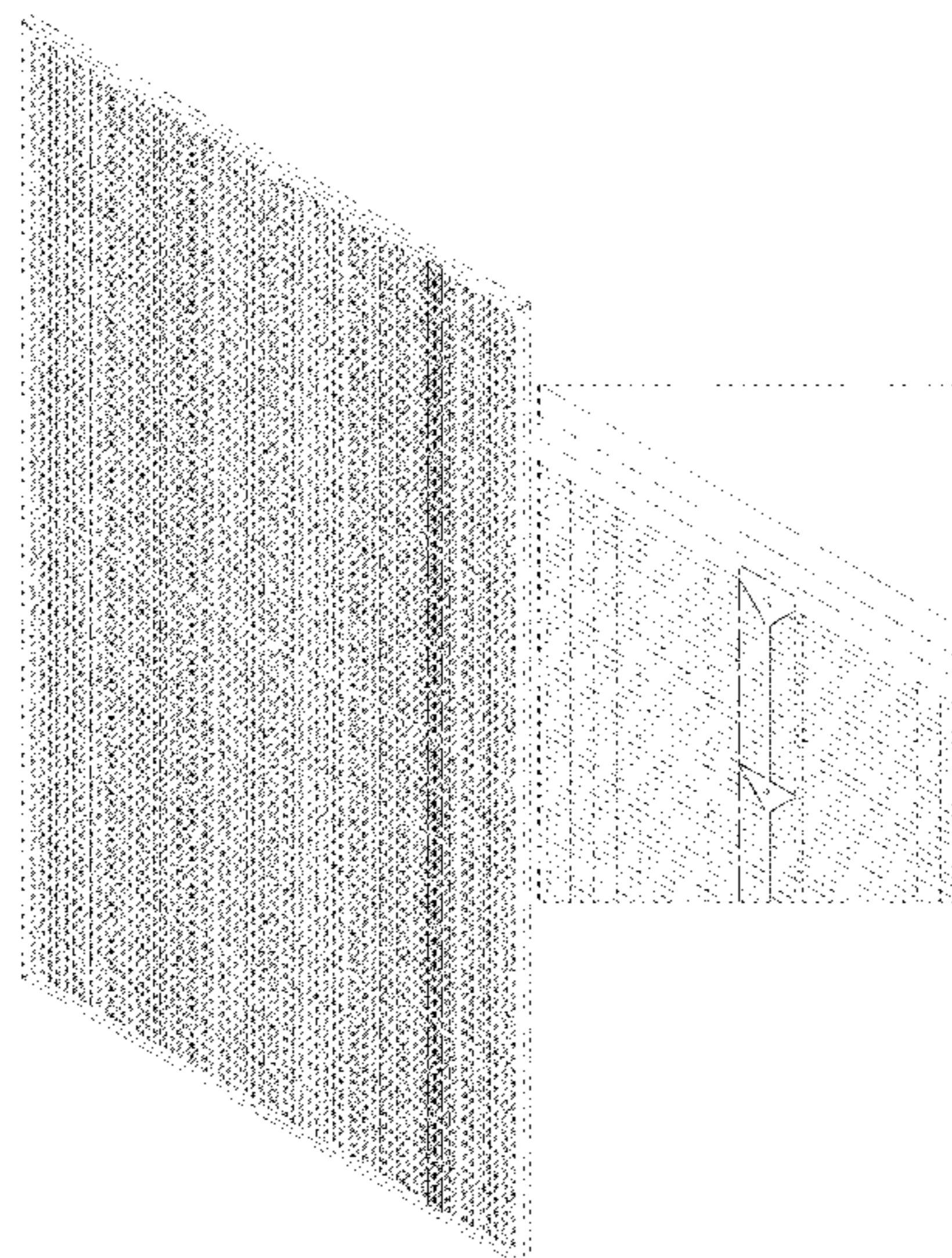
\* cited by examiner

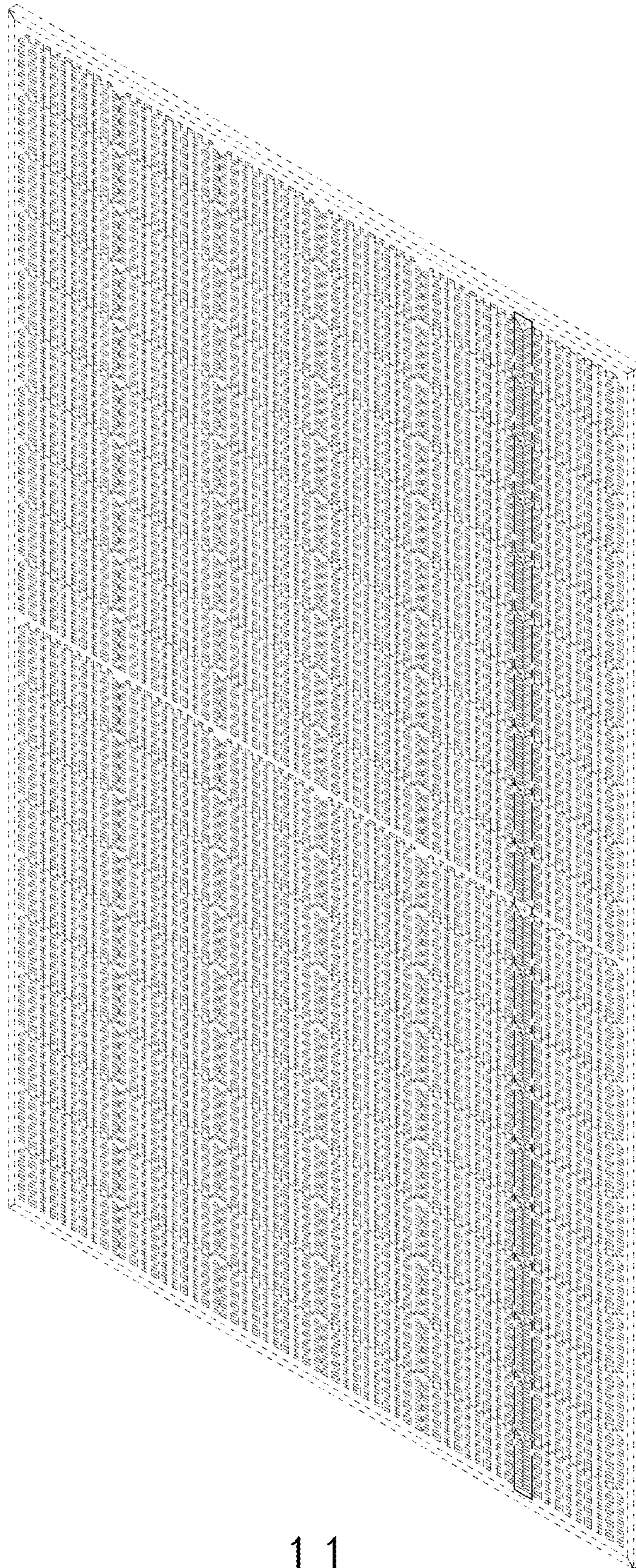
*Primary Examiner* — Nathaniel D. Buckner  
(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(57) **CLAIM**  
The ornamental design for a solar cell module, as shown and described.

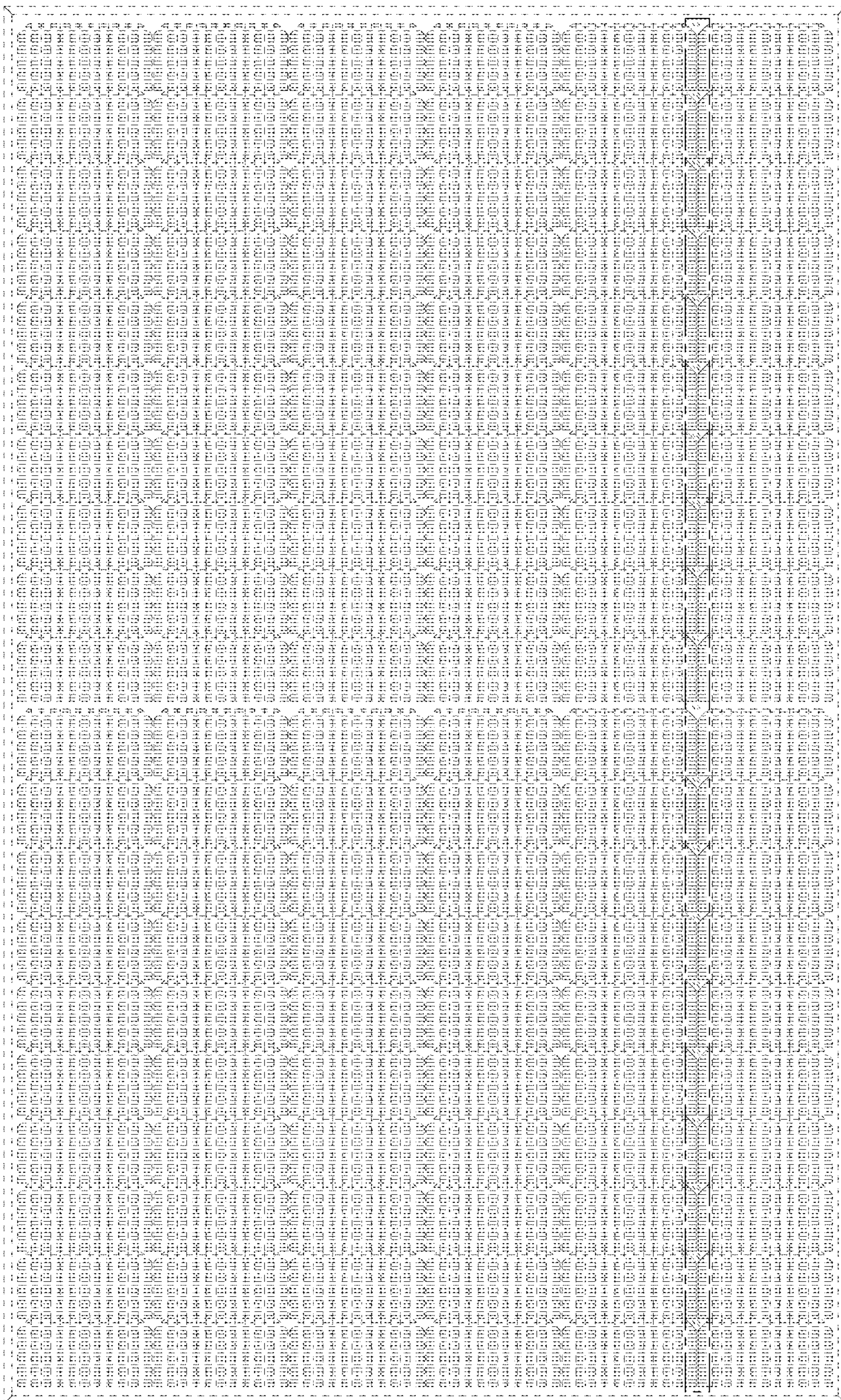
**DESCRIPTION**  
1. Solar cell module  
1.1 : Front perspective view of the solar cell module  
1.2 : Front view thereof  
1.3 : Back view thereof  
1.4 : Left view thereof where the right view is a mirror image  
1.5 : Top view thereof where the bottom view is a mirror image  
1.6 : Enlarged view of the upper part thereof  
The broken lines depict portions of the solar cell module that form no part of the claimed design; the dash-dot broken lines define the boundary of the claimed design and form no part thereof.

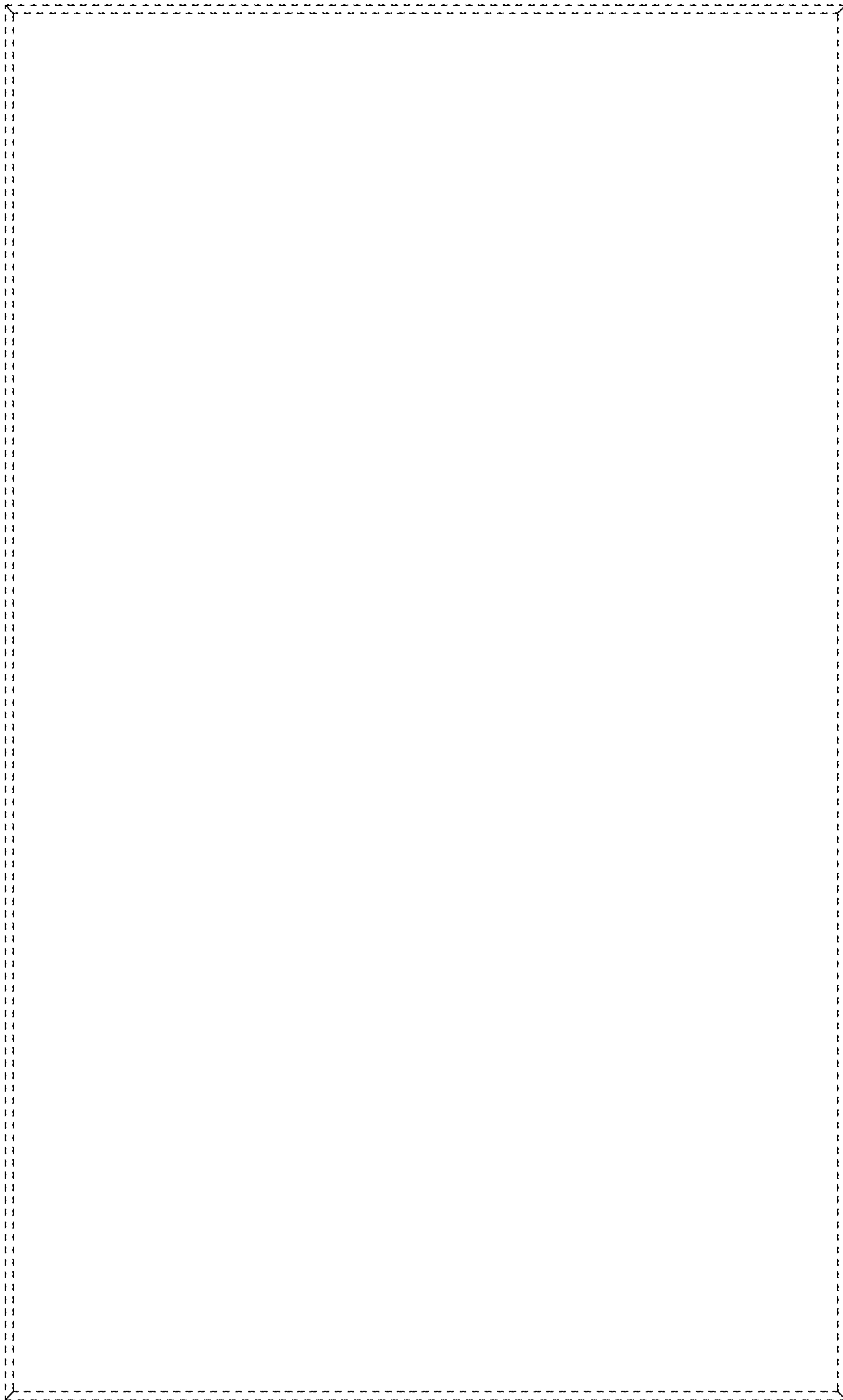
**1 Claim, 6 Drawing Sheets**

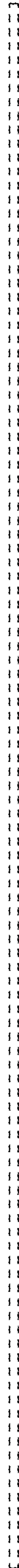


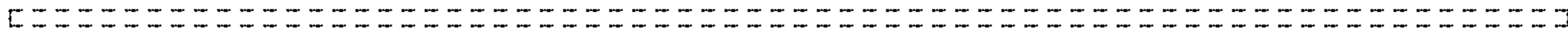


1.1

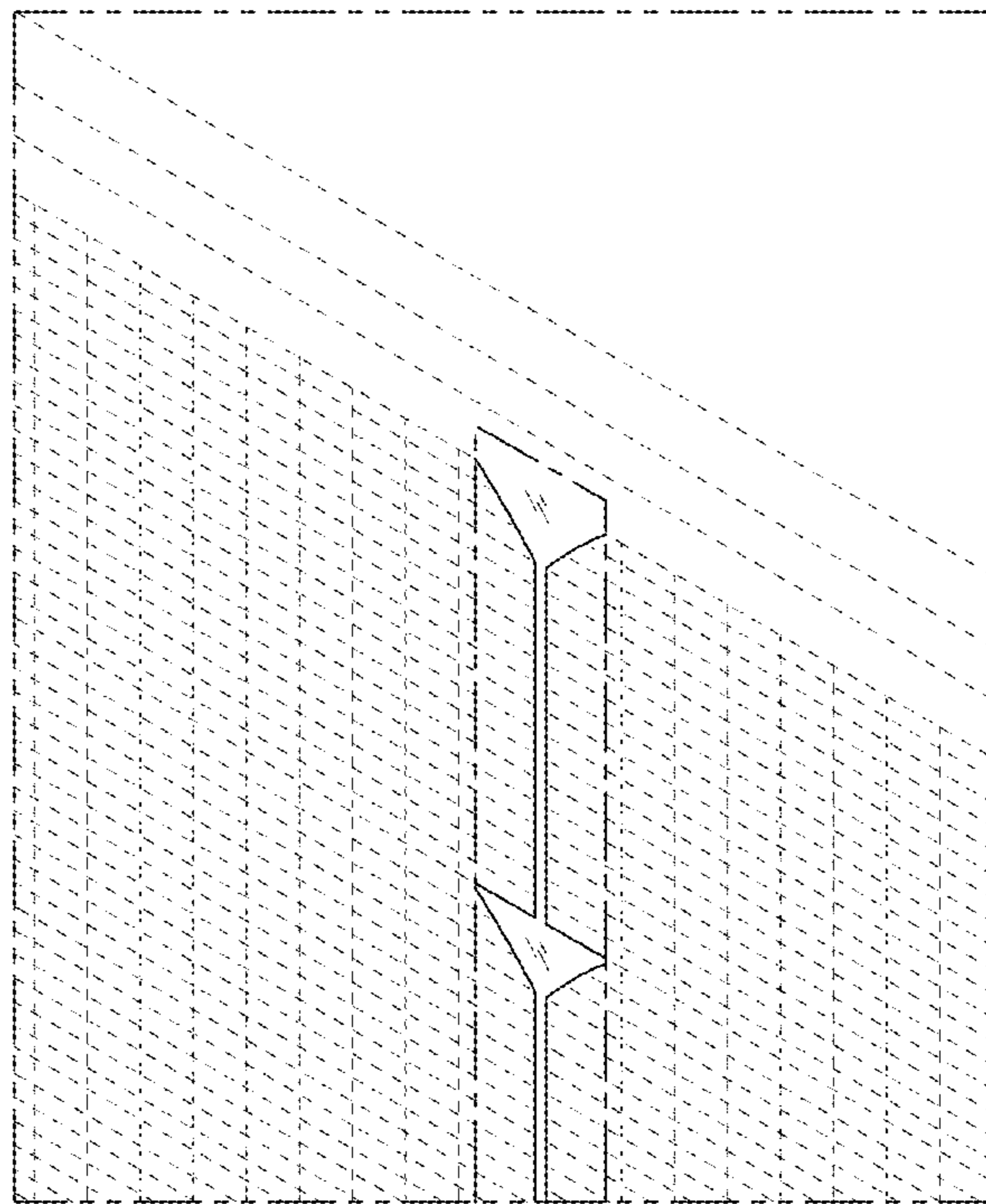








1.5



1.6