



US00D920897S

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

(10) **Patent No.:** **US D920,897 S**
(45) **Date of Patent:** **** Jun. 1, 2021**

(54) **PHOTOVOLTAIC CELL PANEL**

(71) Applicants: **CSI SOLAR POWER GROUP CO., LTD.**, Suzhou Jiangsu (CN); **Canadian Solar Manufacturing (Changshu) Inc.**, Suzhou Jiangsu (CN)

(72) Inventors: **Jie Xu**, Suzhou Jiangsu (CN); **Zhengyue Xia**, Suzhou Jiangsu (CN); **Xinchun Yan**, Suzhou Jiangsu (CN); **Minjie Zhu**, Suzhou Jiangsu (CN); **Gang Lu**, Suzhou Jiangsu (CN); **Guoqiang Xing**, Suzhou Jiangsu (CN)

(73) Assignees: **CSI SOLAR POWER GROUP CO., LTD.**, Suzhou (CN); **CANADIAN SOLAR MANUFACTURING (CHANGSHU) INC.**, Suzhou (CN)

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

(21) Appl. No.: **29/702,775**

(22) Filed: **Aug. 22, 2019**

(30) **Foreign Application Priority Data**

May 30, 2019 (CN) 201930275493.3

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

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

(58) **Field of Classification Search**
USPC D13/101, 102, 103, 106, 107, 110, 111, D13/112, 116, 118, 119, 121, 129, 133, D13/154, 155, 165, 199
CPC H01L 31/0475; H02S 30/10; F24S 25/33
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D240,046 S * 5/1976 Lindmayer D13/102
D353,129 S * 12/1994 Ricaud D13/102

D662,040 S * 6/2012 Yang D13/102
D696,186 S * 12/2013 Kannou D13/102
D780,108 S * 2/2017 Wiedeman D13/102
D812,554 S * 3/2018 Gibson D13/102
D817,865 S * 5/2018 Detrick D13/102
D823,237 S * 7/2018 Albright D13/102
D887,967 S * 6/2020 Chang D13/102
D894,115 S * 8/2020 Xia D13/102
2017/0012154 A1 * 1/2017 Aiken H01L 31/0475

(Continued)

OTHER PUBLICATIONS

“ACOPOWER Solar Panel”. Found online Nov. 12, 2020 at amazon.com. Reference dated Aug. 2, 2017. Retrieved from <https://www.amazon.com/ACOPOWER-Solar-Panel-Black-Connector/dp/B01G53TUIS?th=1>. (Year: 2017).*

(Continued)

Primary Examiner — Catherine S Posthauer

Assistant Examiner — Amanda Christensen

(74) *Attorney, Agent, or Firm* — Schmeiser, Olsen & Watts, LLP

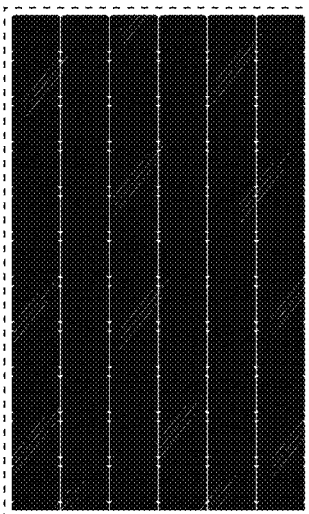
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is an elevation view of a photovoltaic cell panel, showing our new design;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a right side elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a front, right side perspective view thereof.
The broken lines in the drawings depict environmental subject matter and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2017/0194895 A1* 7/2017 Fernandes E04D 3/40
2020/0321904 A1* 10/2020 Petrachi H02S 20/23

OTHER PUBLICATIONS

"LG Solar Panels". Found online Apr. 27, 2020 at facebook.com. Reference dated Oct. 6, 2017. Retrieved from <https://m.facebook.com/sabrinefzco/photos/a.275088579677203/275088473010547/?type=3&theater>. (Year: 2017).*

"Q Cells Q Peak Duo-G5". Found online Apr. 28, 2020 at youtube.com. Reference dated Oct. 5, 2017. Retrieved from <https://www.youtube.com/watch?v=qsIEeE53LT0>. (Year: 2017).*

* cited by examiner

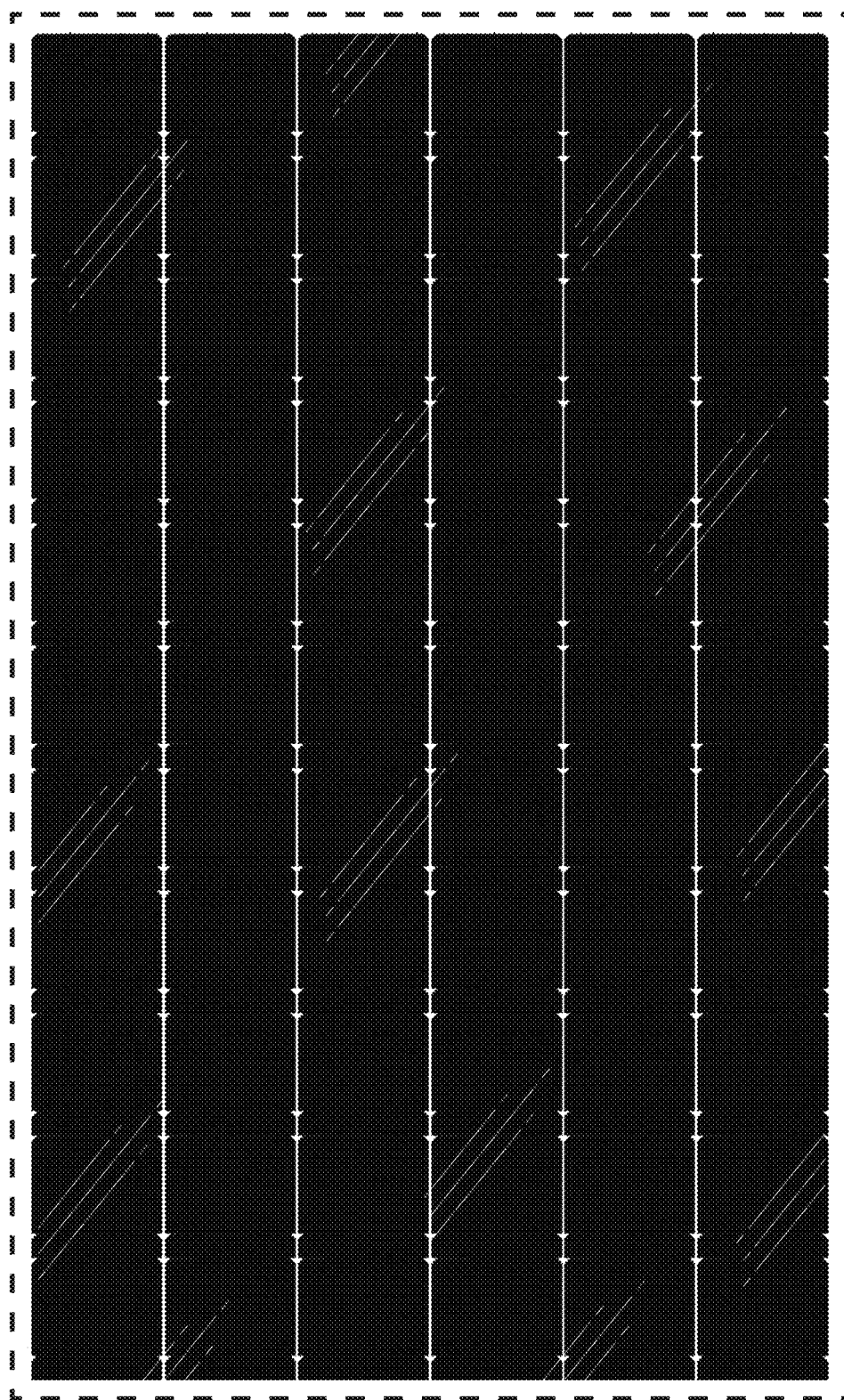


FIG. 1

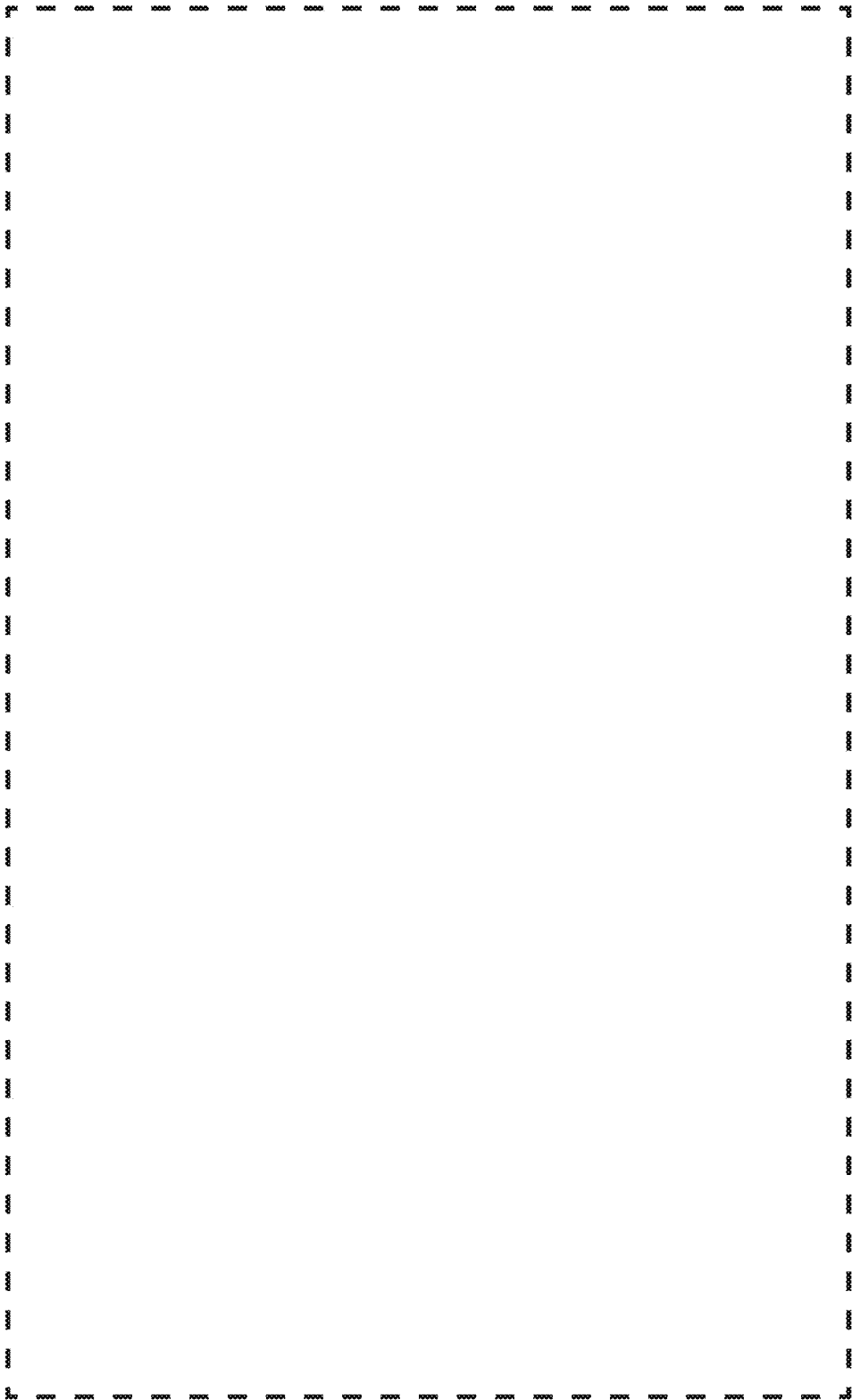


FIG. 2



FIG. 3



FIG.4



FIG.5



FIG.6

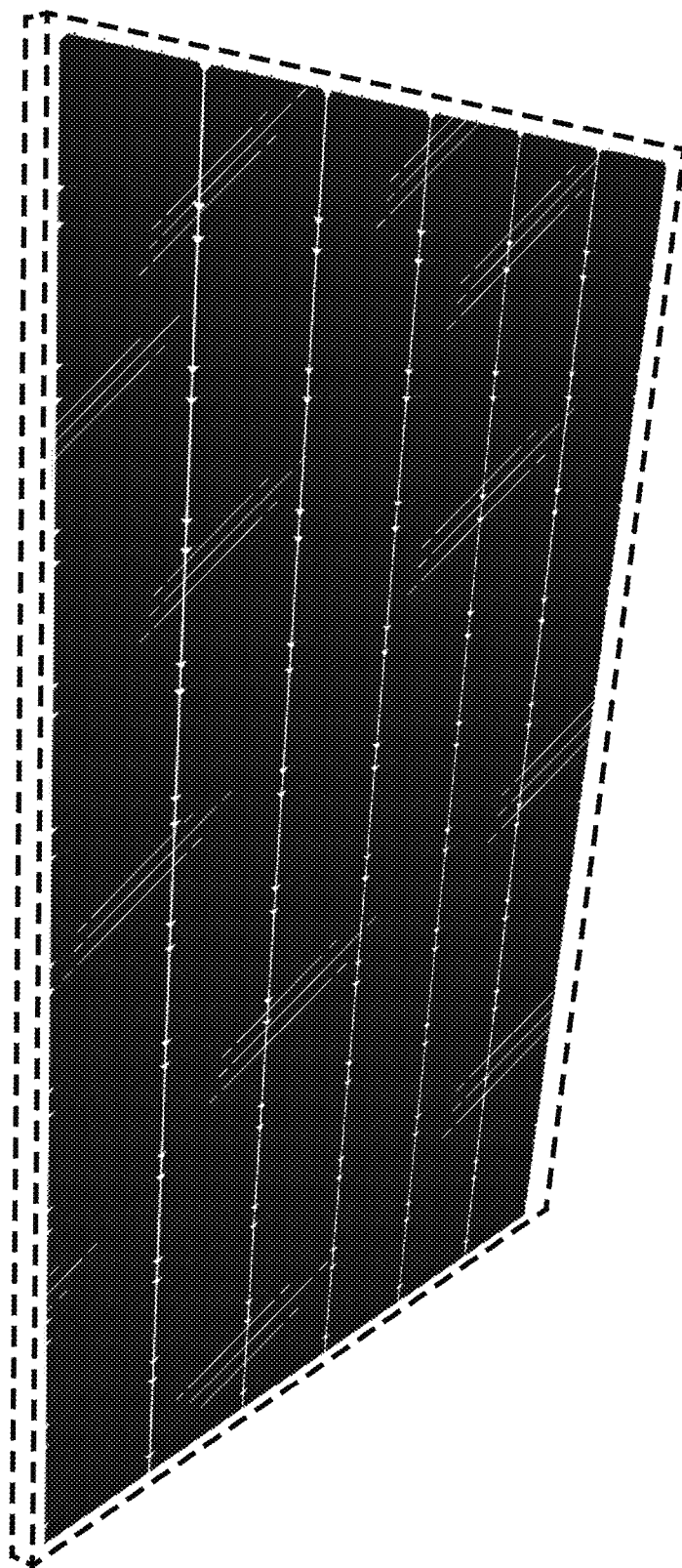


FIG. 7