

US00D968317S

(12) **United States Design Patent** (10) **Patent No.:** **US D968,317 S**
Hooper (45) **Date of Patent:** **** Nov. 1, 2022**

(54) **SOLAR PANEL**

D938,899 S * 12/2021 Ruiz D13/102
D938,901 S * 12/2021 McDonald D13/102
D940,064 S * 1/2022 Wen D13/102

(71) Applicant: **Oxford Photovoltaics Limited**, Yarnton (GB)

(72) Inventor: **Stewart Hooper**, Yarnton (GB)

(73) Assignee: **Oxford Photovoltaics Limited**, Yamton (GB)

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

(21) Appl. No.: **29/755,898**

(22) Filed: **Oct. 23, 2020**

(30) **Foreign Application Priority Data**

Apr. 24, 2020 (EM) 007836200-0001

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

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

(58) **Field of Classification Search**
USPC D10/104.1; D13/101, 102, 103, 107,
D13/109, 118, 119, 184, 199; D14/371,
D14/432, 439, 441, 447, 451; D21/480,
D21/484; D25/109, 140, 144
CPC .. F21S 8/086; F21S 8/088; F21S 9/032; F21S
9/035; H01L 31/042; H01L 31/022425;
H01L 31/18

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D909,961 S * 2/2021 Persaud D13/102
D911,263 S * 2/2021 Badilla D13/102
D916,005 S * 4/2021 Krantz D13/102
D916,652 S * 4/2021 Gao D13/102
D917,380 S * 4/2021 Gao D13/102
D920,429 S * 5/2021 Hoinowski D20/10
D920,897 S * 6/2021 Xu D13/102
D932,995 S * 10/2021 Bead D13/102
D933,584 S * 10/2021 Morad D13/102
D933,589 S * 10/2021 Thanh Ly D13/102

OTHER PUBLICATIONS

Solar Panels. (Design—© Questel) orbit.com. [Online PDF compilation of references] 79 pgs. Print Dates Range Aug. 25, 2021-Nov. 10, 2020 [Retrieved Jan. 5, 2022].*

SunPower 50 Watt Flexible Monocrystalline High Efficiency Solar Panel. Before Dec. 15, 2018. Amazon, https://www.amazon.com/SunPower%C2%AE-Flexible-Monocrystalline-Efficiency-Solar/dp/B07C34GHGV/ref=asc_df_B07C34GHGV/?tag=hyprod-20&linkCode=df0&hvadid=241946544904&hvpos=&hvnetw=g&hvrnd=2176643411805259479&hvpone=.*

What is the value of eliminating the chamfer of mono silicon wafer/cell? May 28, 2019. Coule Energy, <https://couleenergy.com/value-of-square-cell/>.*

Most efficient solar panels 2021. Jul. 18, 2021. Clean Energy Reviews, <https://www.cleanenergyreviews.info/blog/most-efficient-solar-panels>.*

Solar panels now cost less Thank government policy. Dec. 28, 2018. Vox. <https://www.vox.com/energy-and-environment/2018/11/20/18104206/solar-panels-cost-cheap-mit-clean-energy-policy>.*

* cited by examiner

Primary Examiner — George D. Kirschbaum

Assistant Examiner — Suzanne E Tisdell

(74) *Attorney, Agent, or Firm* — Meunier Carlin & Curfman LLC

(57) **CLAIM**

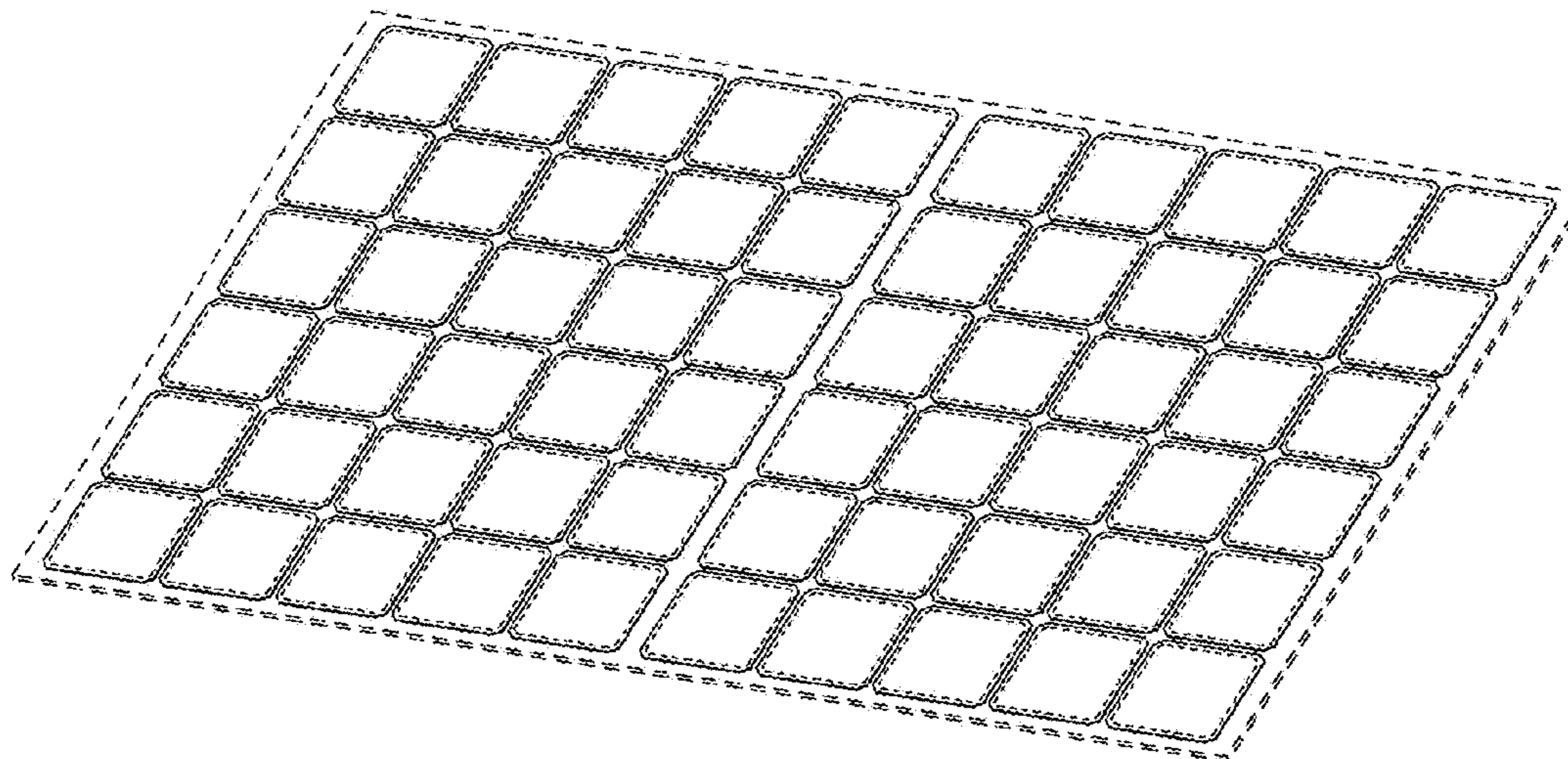
The ornamental design for a solar panel, as shown and described.

DESCRIPTION

FIG. 1 illustrates a front perspective view of my design; and, FIG. 2 illustrates a front view of the design shown in FIG. 1.

Broken lines included in the drawings show portions of the solar panel that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



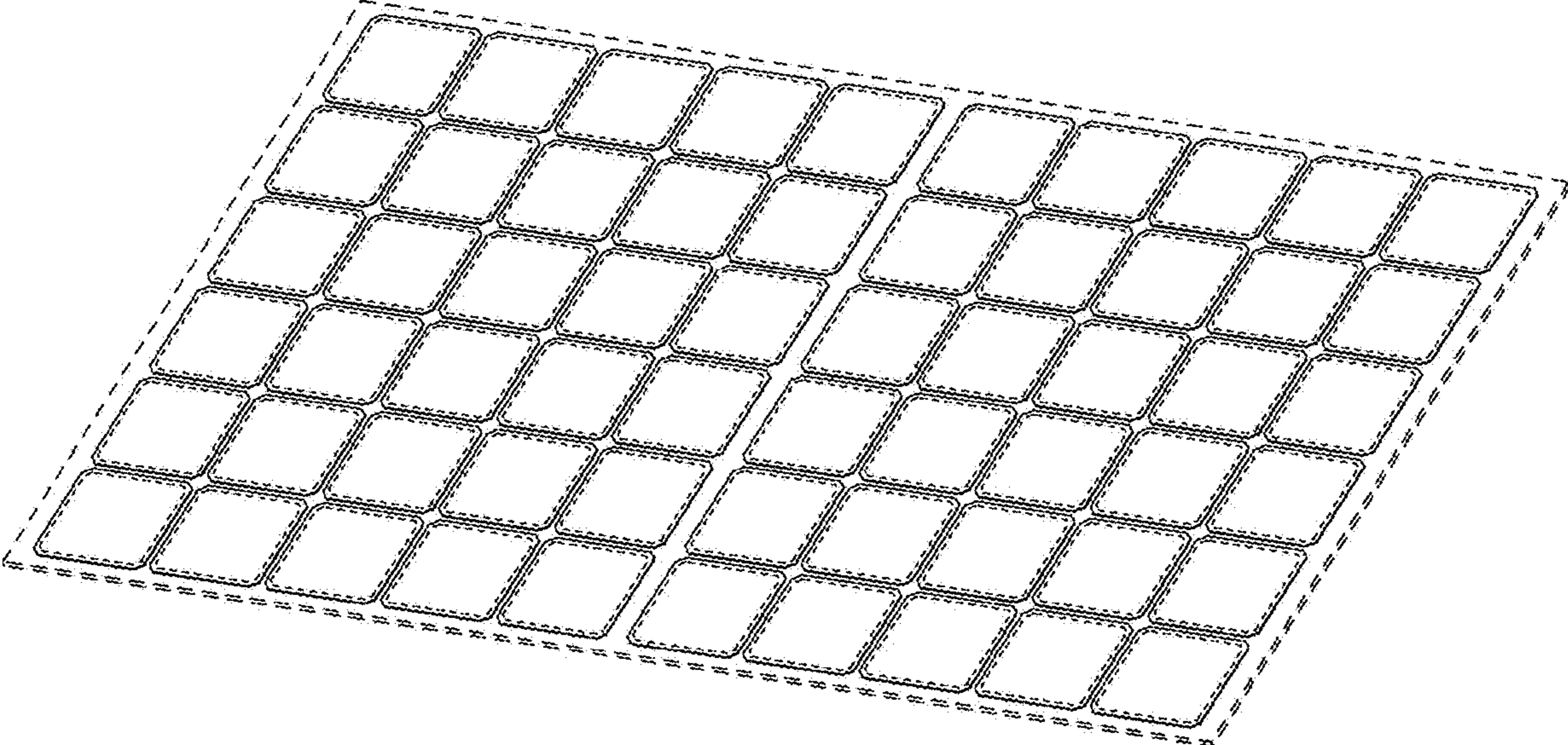


FIG. 1

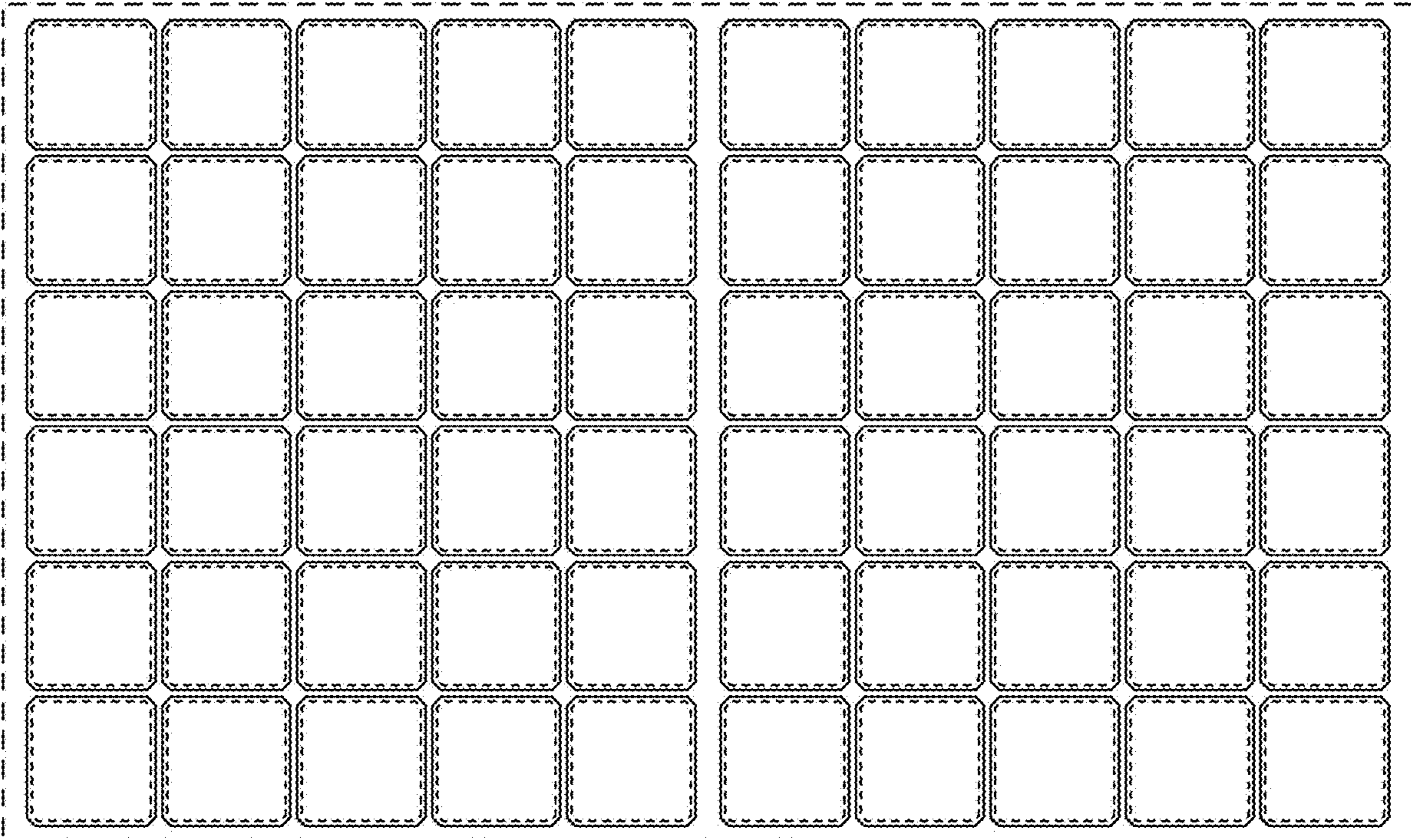


FIG. 2