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

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(54) **INVERTER EXTERNAL CONNECTION BOX WITH CONNECTING PORTS**

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(51) **LOC (15) Cl.** ..... **13-02**

(52) **U.S. Cl.** ..... **D13/110**

USPC ..... **D13/110**

(58) **Field of Classification Search**

USPC ... D13/133, 101, 123, 146, 147, 153, 137.1, D13/139.8, 149, 110, 182, 184; D14/433, D14/435.1

CPC .... G02B 6/38; G02B 6/38875; G02B 6/4284; H01R 13/40; H01R 13/58; H01R 13/627; H01R 13/66; H01R 13/6335; H01R 13/6272; H01R 13/6397; H01R 13/639; H01R 13/6275; H01R 31/06; H01R 24/00; H01R 24/46; H01R 43/26; H02M 7/5387; H02M 7/487; H02M 7/003; H05K 7/20927

See application file for complete search history.

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*Primary Examiner* — Rosemary K Tarcza

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(57) **CLAIM**

The ornamental design for an inverter external connection box with connecting ports as shown and described.

**DESCRIPTION**

1. Inverter external connection box with connecting ports  
**1.1** is a front, right, bottom perspective view of an inverter external connection box with connecting ports according to the present application;

**1.2** is a front, left, top perspective view thereof;

**1.3** is a front view thereof;

**1.4** is a rear view thereof;

**1.5** is a left side view thereof;

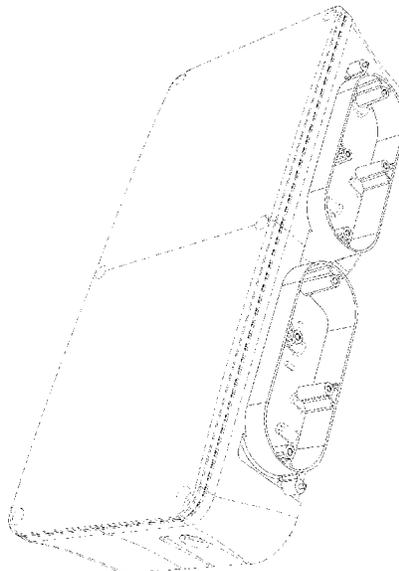
**1.6** is a right side view thereof;

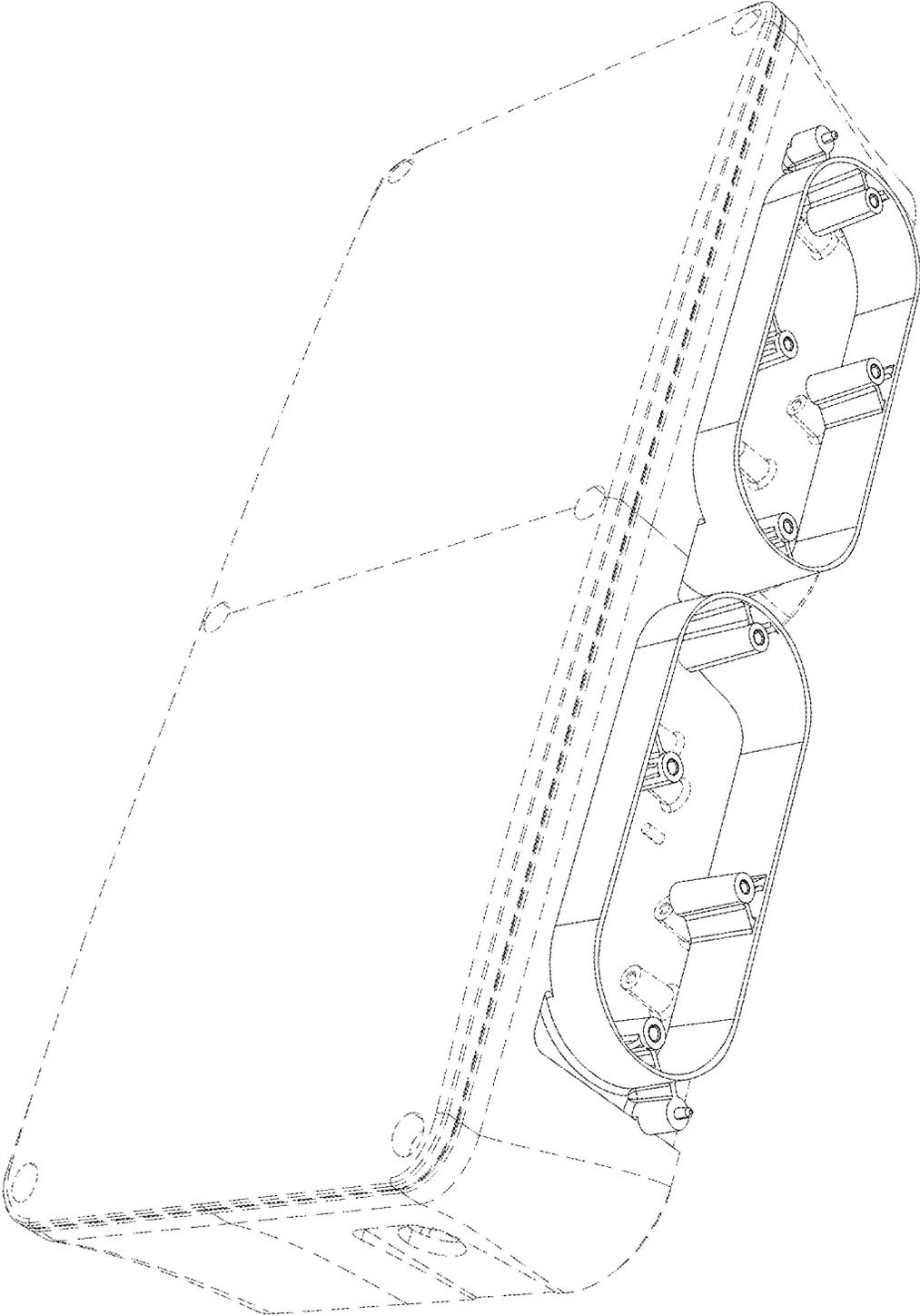
**1.7** is a top view thereof; and

**1.8** is a bottom view thereof.

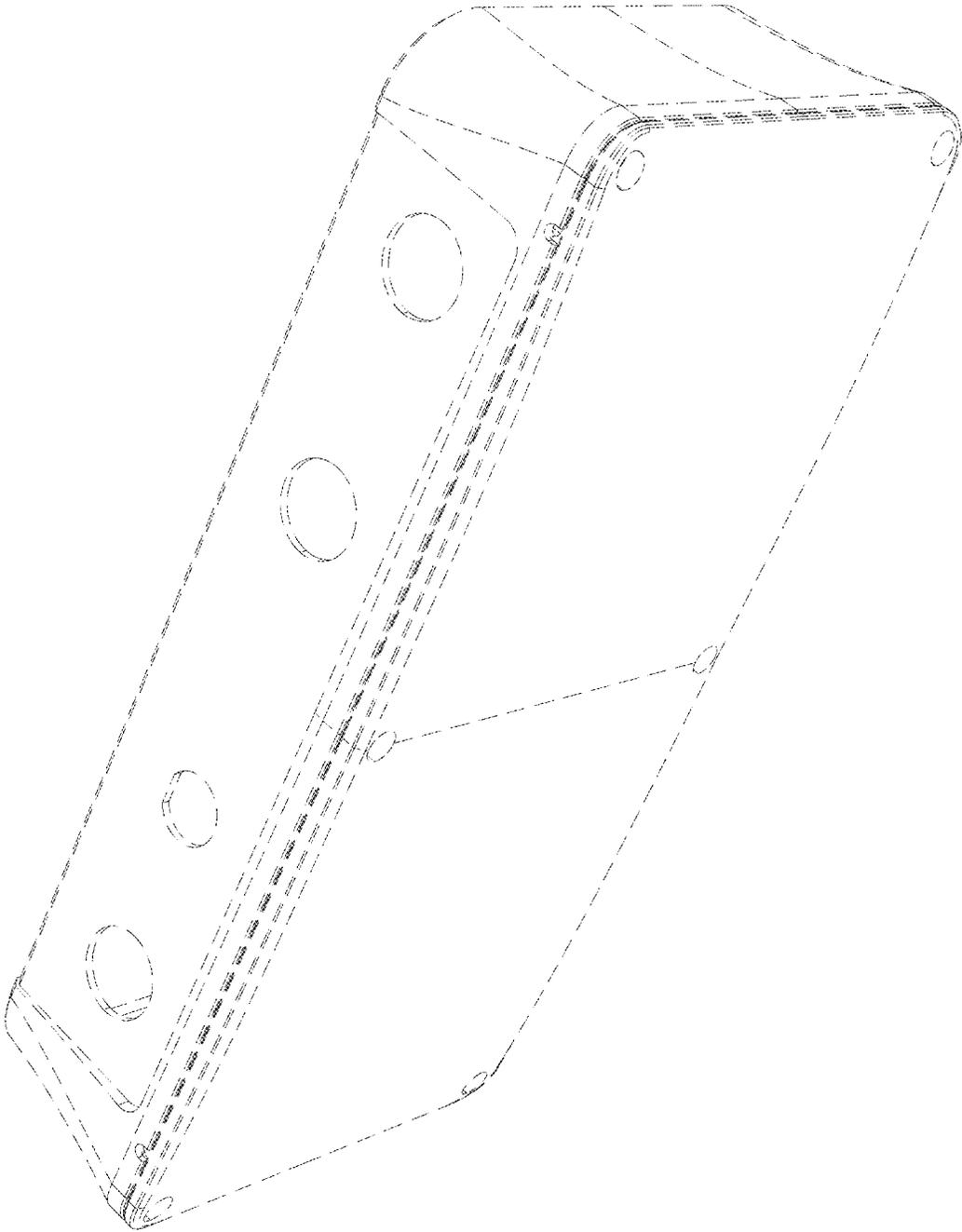
The broken lines in the drawings depict portions of the inverter external connection box with connecting ports that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

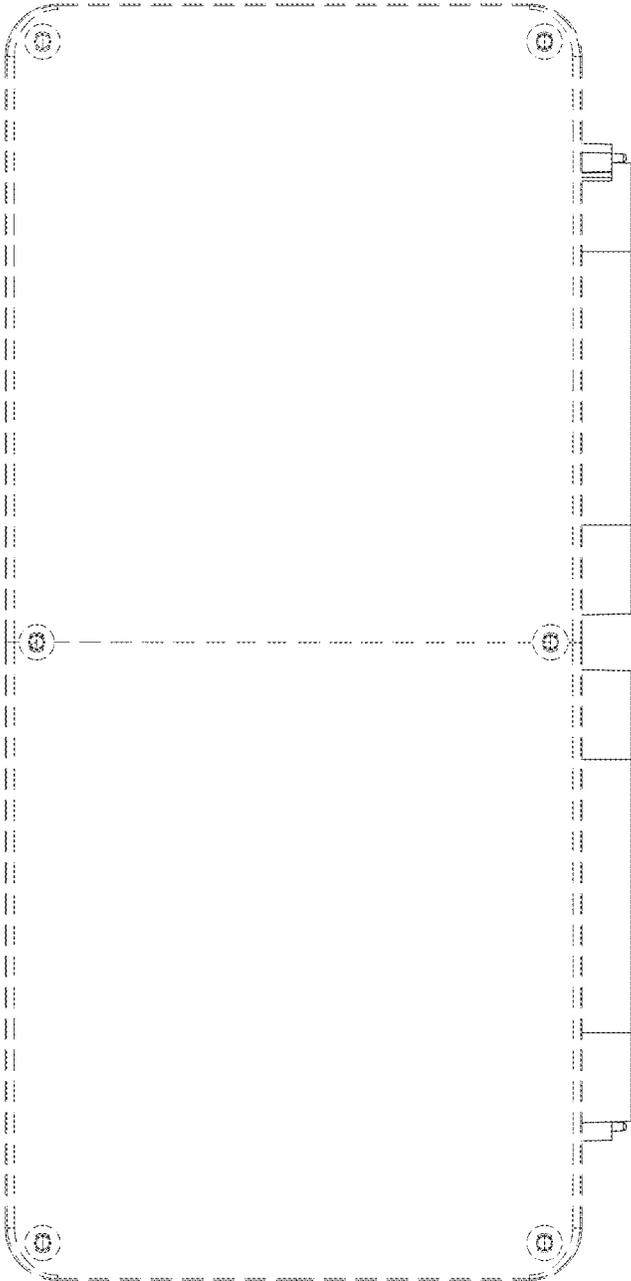




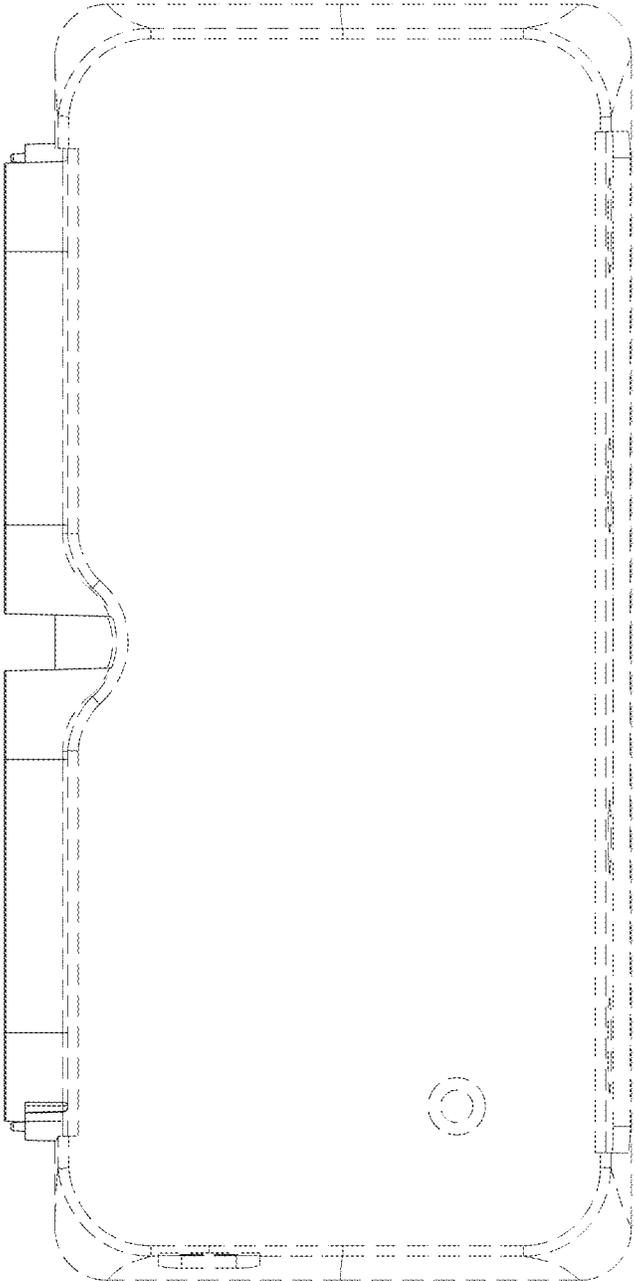
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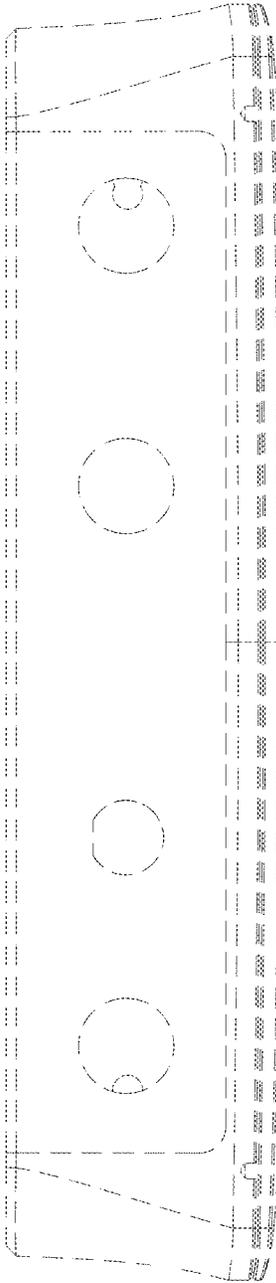
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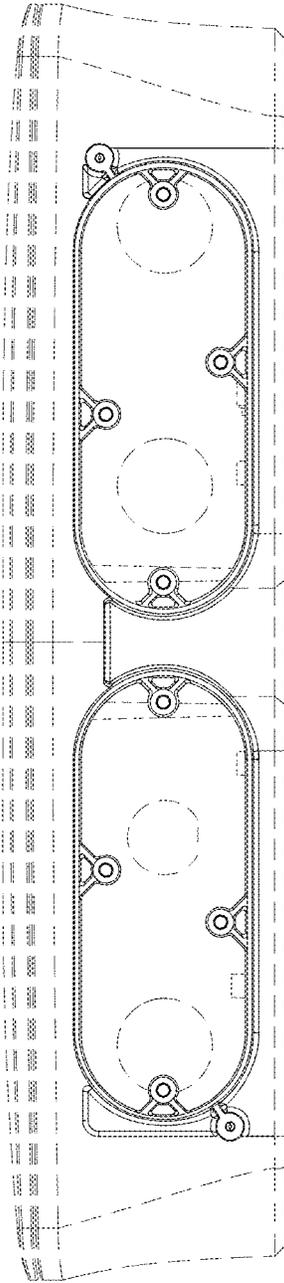
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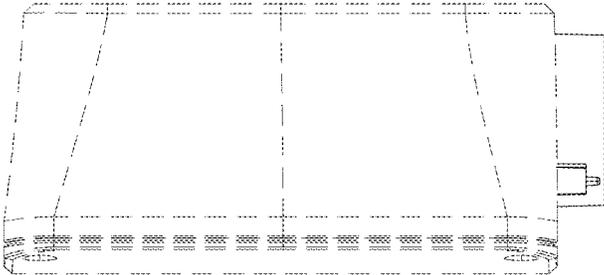
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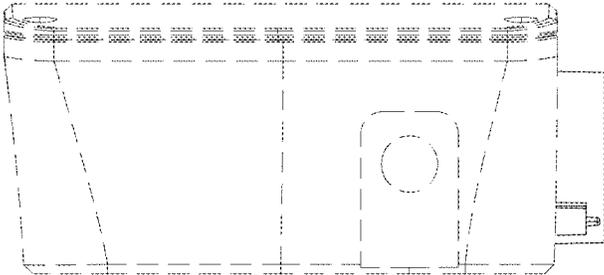
1.5



1.6



1.7



1.8