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

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(54) **HINGED PHOTOVOLTAIC ARRAYS**

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D510,316 S * 10/2005 Hayakawa D13/102

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* cited by examiner

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(57) **CLAIM**

(**) Term: **14 Years**

The ornamental design for hinged photovoltaic arrays, as shown and described.

(21) Appl. No.: **29/350,407**

(22) Filed: **Nov. 16, 2009**

DESCRIPTION

(51) **LOC (9) Cl.** **13-02**

FIG. 1 is a perspective view of a hinged photovoltaic arrays showing our new design;

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

FIG. 2 is a front elevational view of the hinged photovoltaic arrays of FIG. 1;

(58) **Field of Classification Search** D13/102,
D13/101, 103, 107, 108, 199; 136/206, 243,
136/244, 245, 252; 320/101, 102, 114, 115,
320/120

FIG. 3 is a back elevational view of the hinged photovoltaic arrays of FIG. 1;

See application file for complete search history.

FIG. 4 is a right side elevational view of the hinged photovoltaic arrays of FIG. 1;

(56) **References Cited**

FIG. 5 is a left side elevational view of the hinged photovoltaic arrays of FIG. 1;

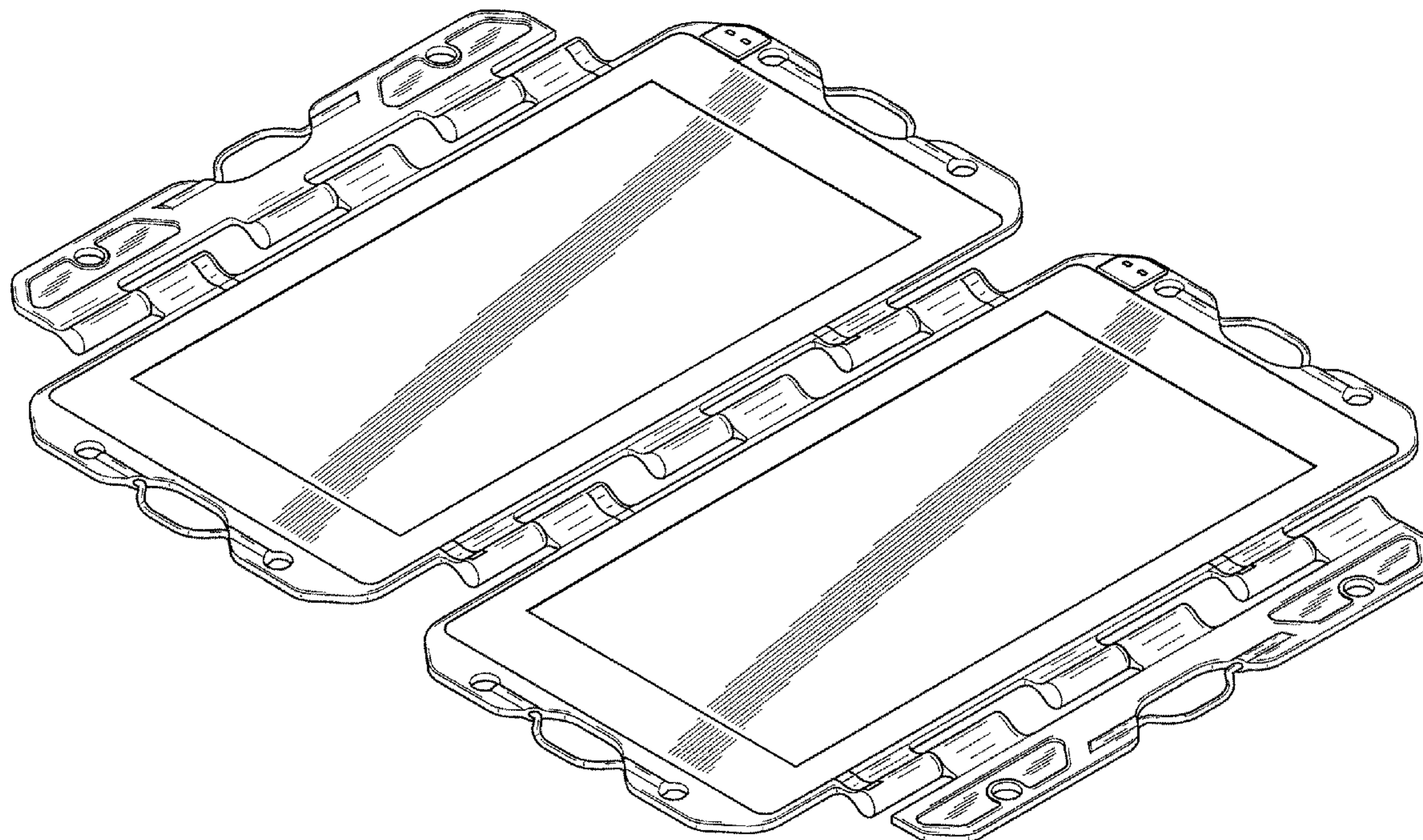
U.S. PATENT DOCUMENTS

FIG. 6 is a top view of the hinged photovoltaic arrays of FIG. 1; and,

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FIG. 7 is a bottom view of the hinged photovoltaic arrays of FIG. 1.

1 Claim, 5 Drawing Sheets



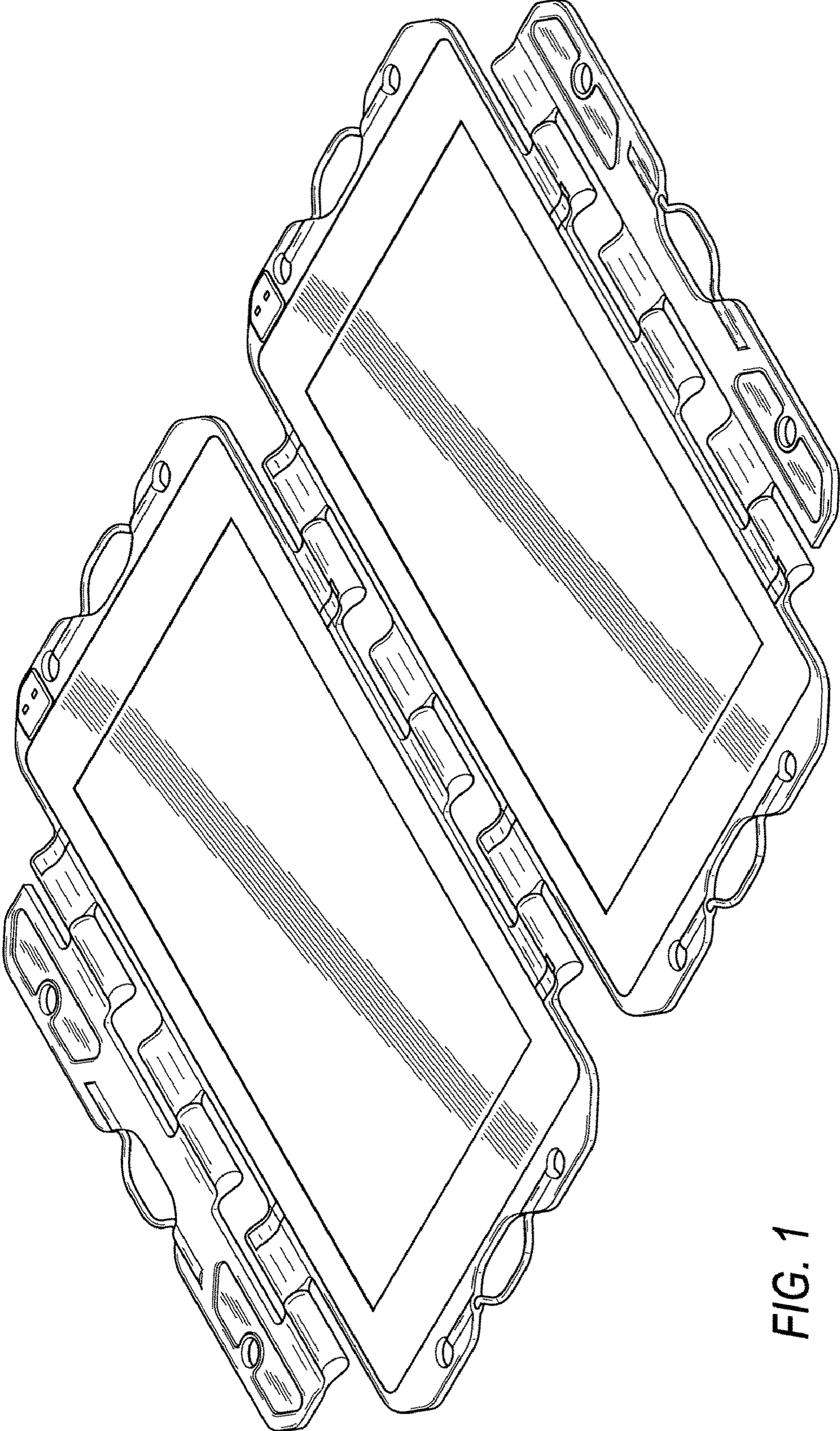


FIG. 1

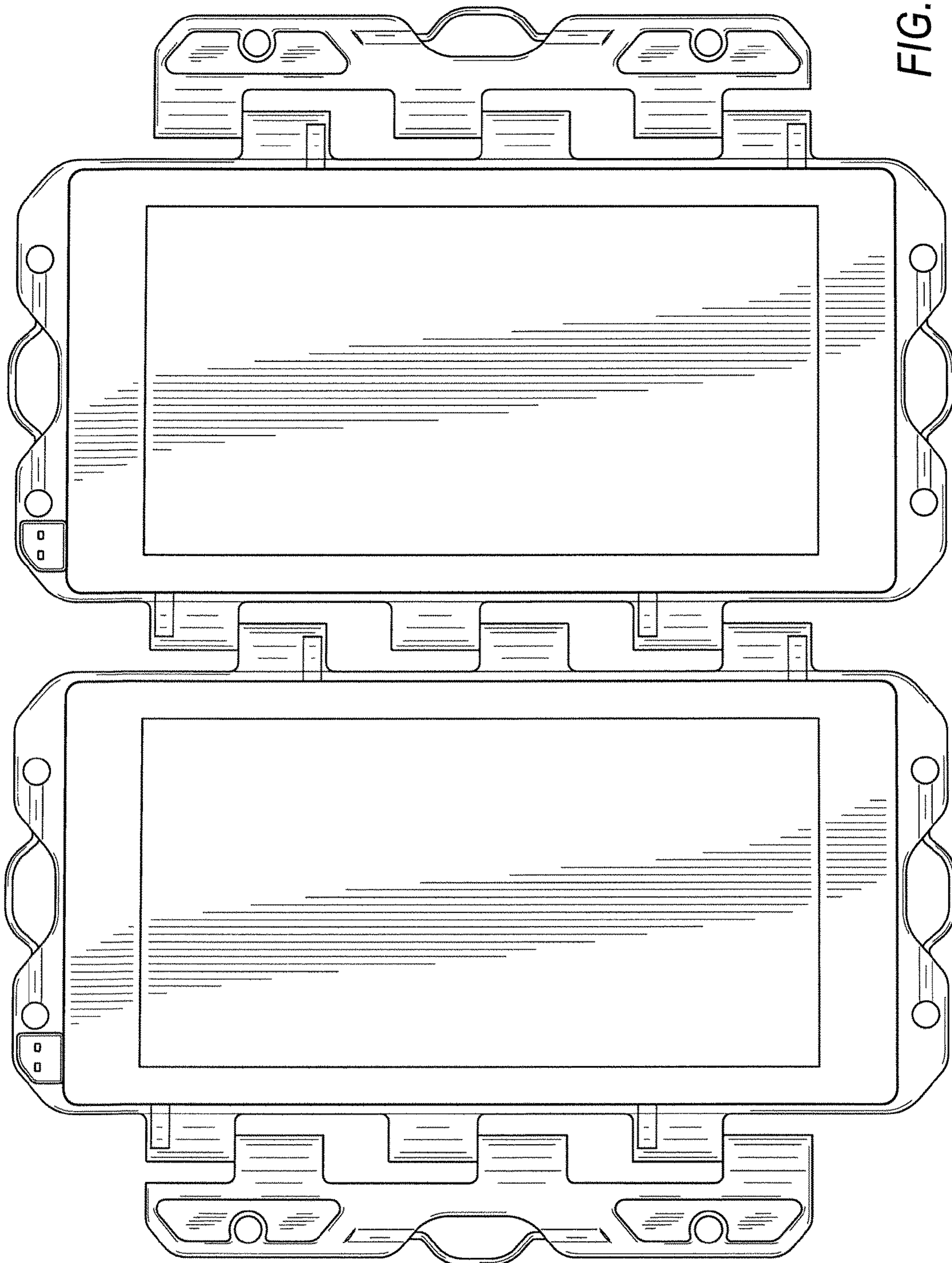


FIG. 2

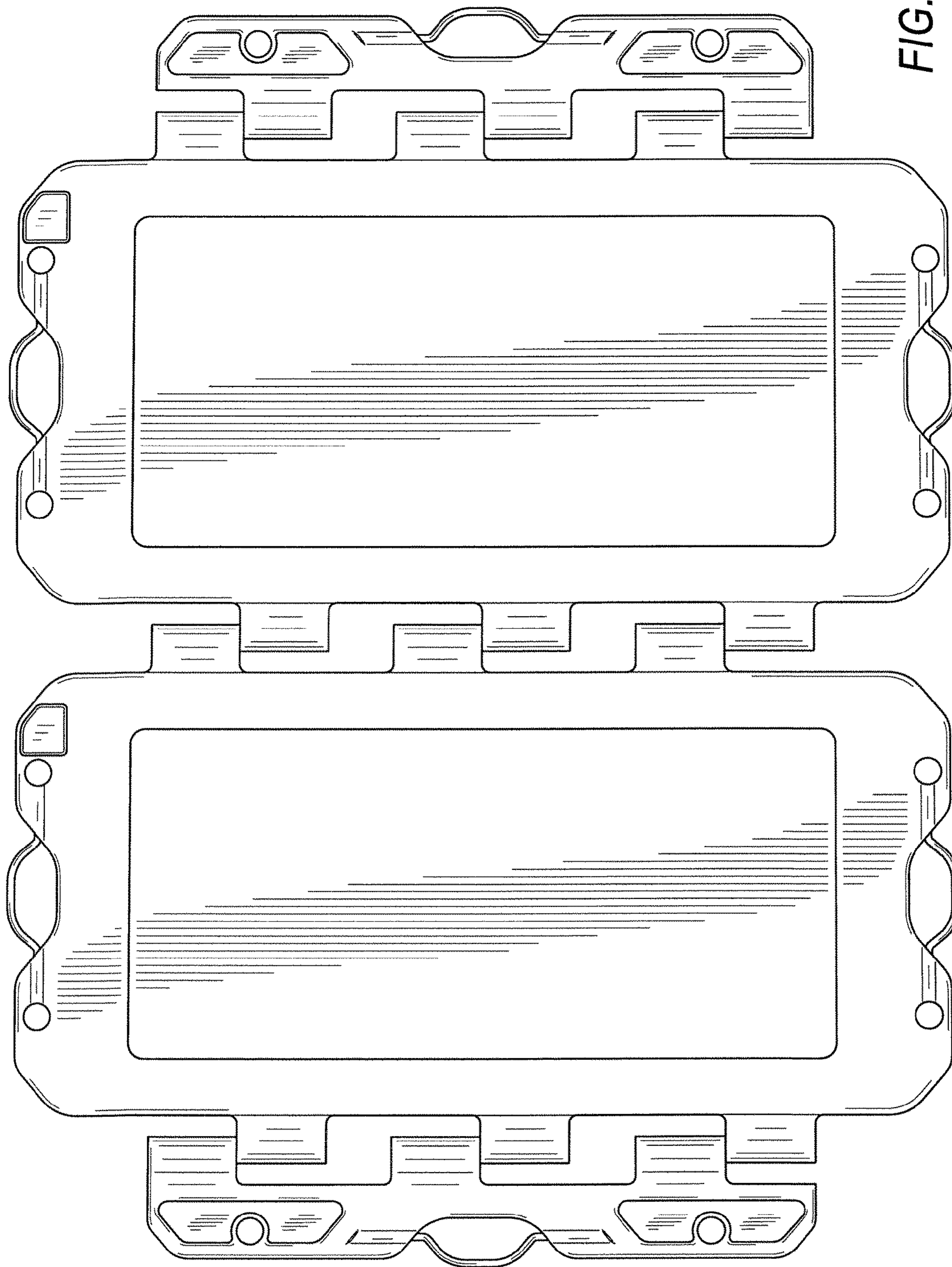


FIG. 3



FIG. 5



FIG. 4

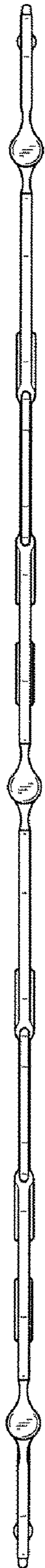


FIG. 6



FIG. 7