



US00D925482S

(12) **United States Design Patent** (10) **Patent No.:** **US D925,482 S**
Kafantaris (45) **Date of Patent:** **** Jul. 20, 2021**

(54) **HOME ELECTROLYZER**

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

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(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/184**

(58) **Field of Classification Search**

USPC ... D13/103, 107, 184, 162, 162.1, 158, 199,
D13/119; D20/40, 43; D23/364, 355,
D23/356; D14/447, 448, 445
CPC B03C 3/011; B03C 3/41; B03C 3/45
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D209,035	S	*	10/1967	Robert		D6/34
3,461,057	A	*	8/1969	Pennington, Jr.		204/258
4,432,858	A	*	2/1984	Schmitt		204/257
D352,070	S	*	11/1994	Gibson		D20/43
6,027,620	A	*	2/2000	Jackson		204/253
D496,340	S	*	9/2004	Zoeller		D13/184
D720,358	S	*	12/2014	Ginsterblum		D14/447

9,005,347 B2 * 4/2015 Lev B03C 3/41
96/39

D751,650 S * 3/2016 Landwehr D20/43

D782,446 S * 3/2017 Thao D14/217

D852,244 S * 6/2019 Young D15/138

* cited by examiner

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(57) **CLAIM**

The ornamental design for a home electrolyzer, as shown
and described.

DESCRIPTION

FIG. 1 is a front perspective view of the home electrolyzer
showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top view thereof;

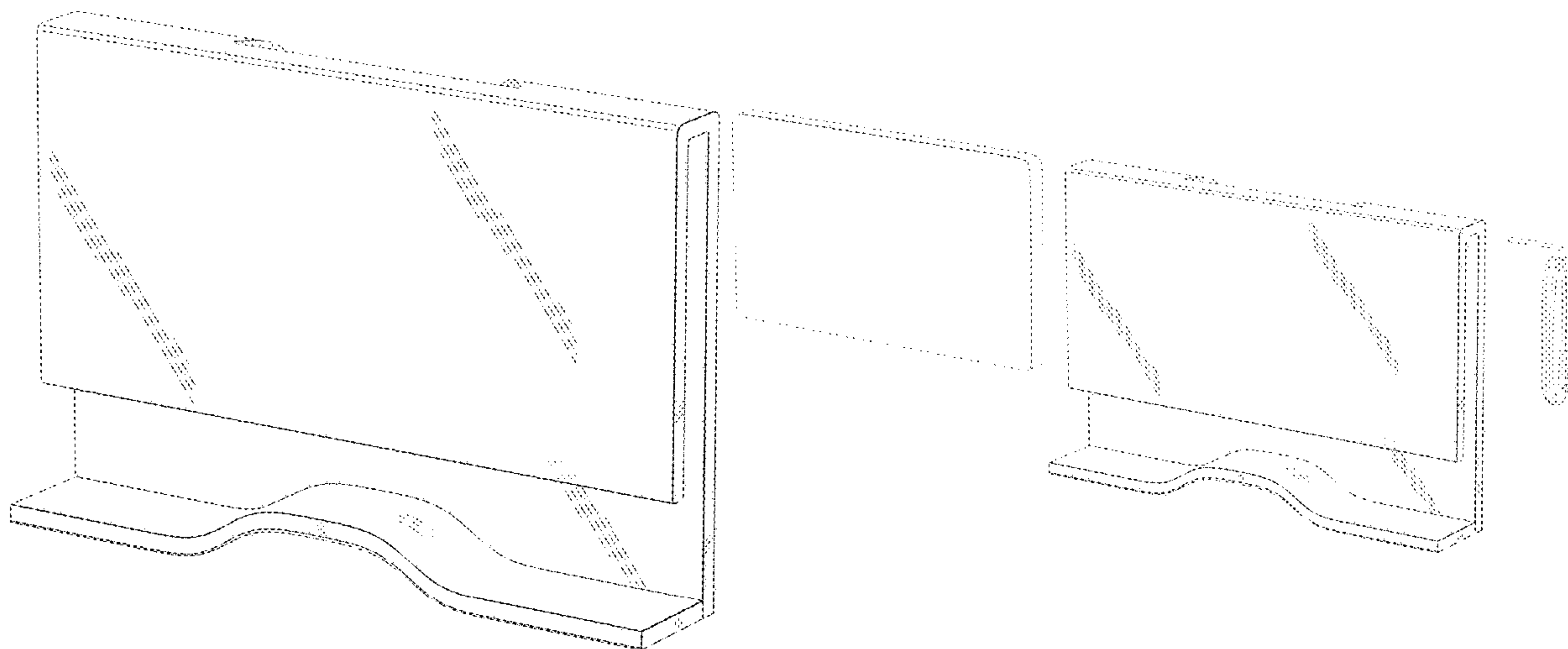
FIG. 5 is a side view thereof;

FIG. 6 is a rear perspective view thereof with exploded
cable; and,

FIG. 7 is a front fully-exploded perspective view thereof.

The broken lines in the drawings illustrate portions of a
home electrolyzer which form no part of the claimed design.

1 Claim, 7 Drawing Sheets



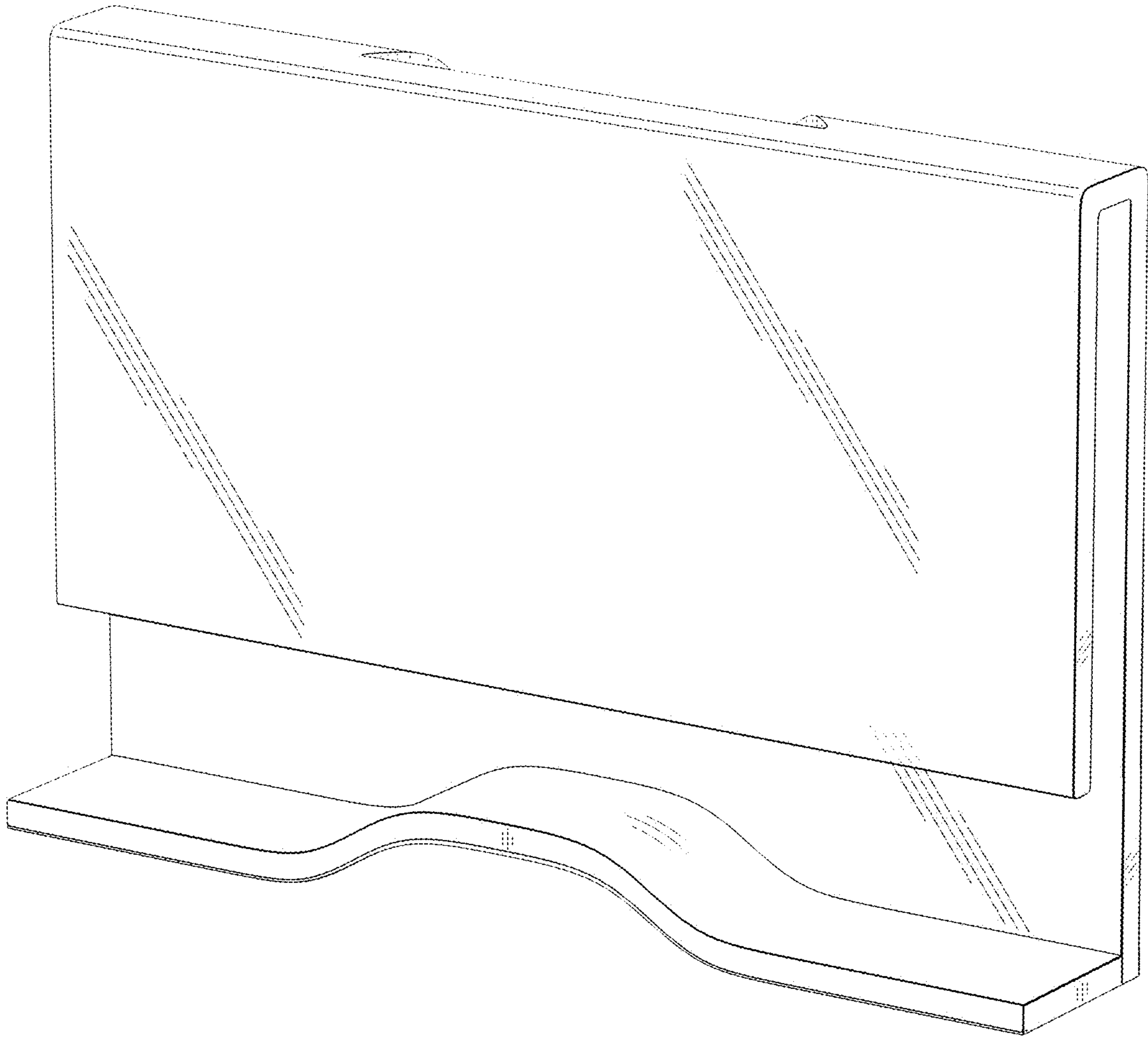


FIG 1

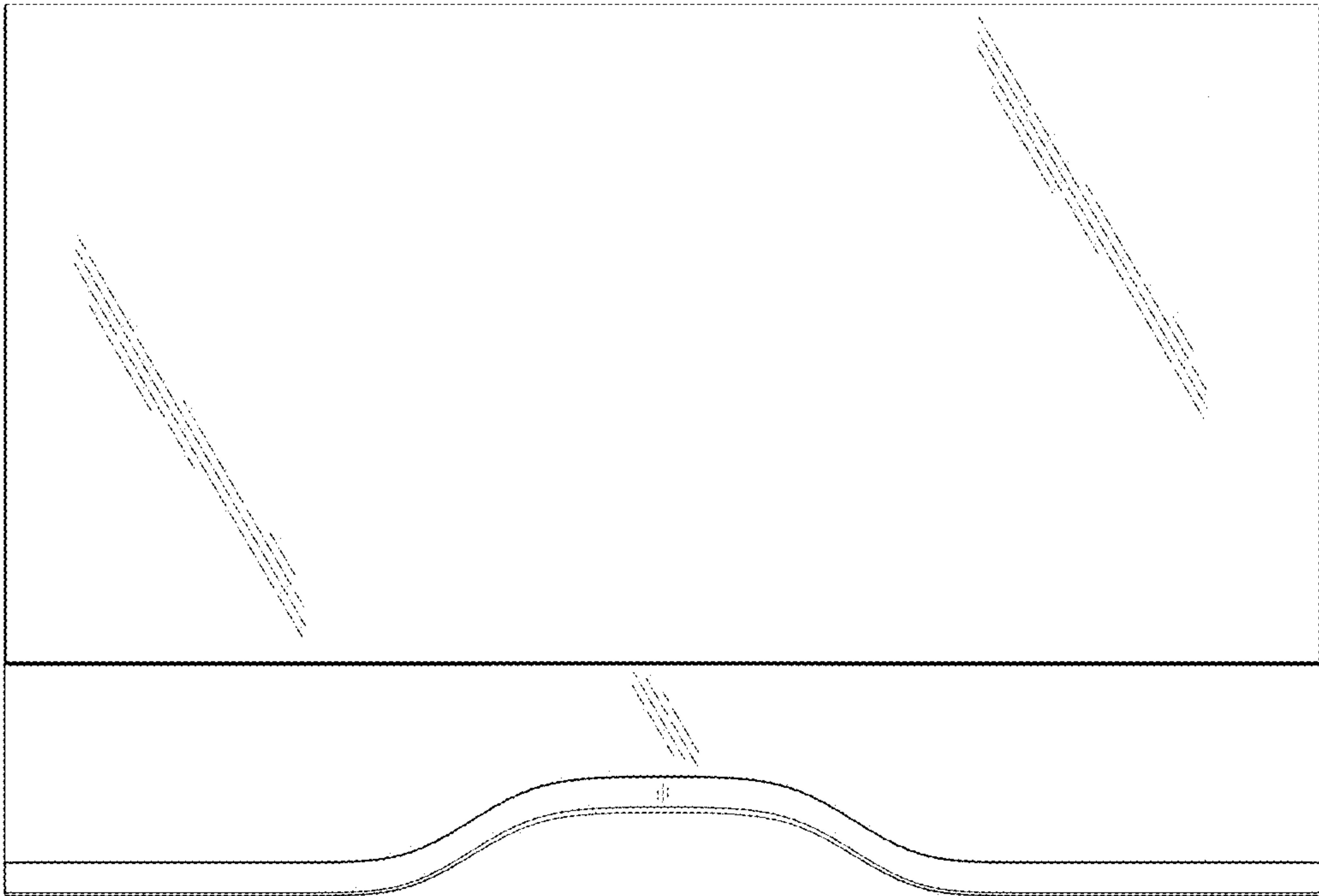


FIG 2

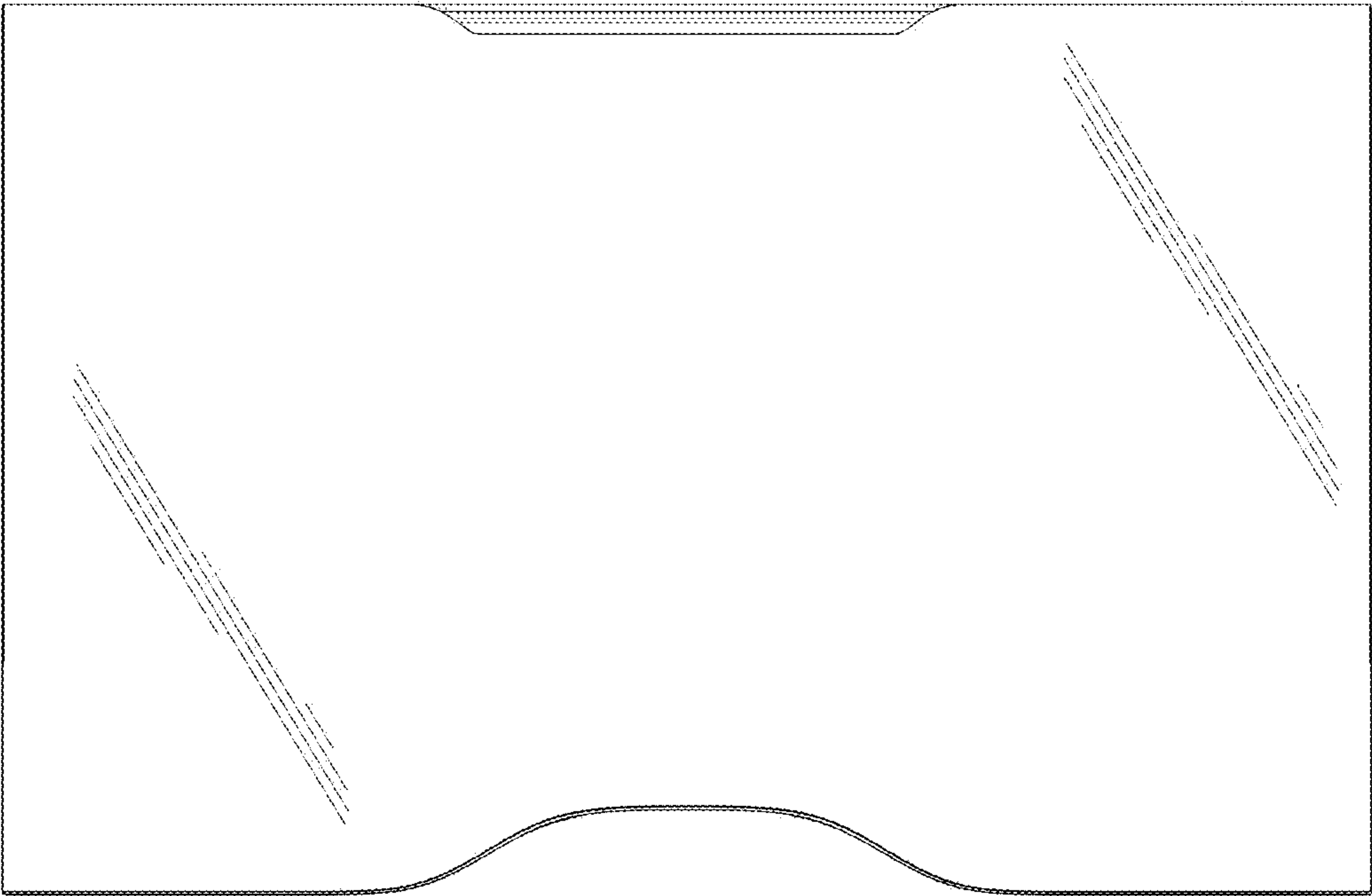


FIG 3



FIG 4

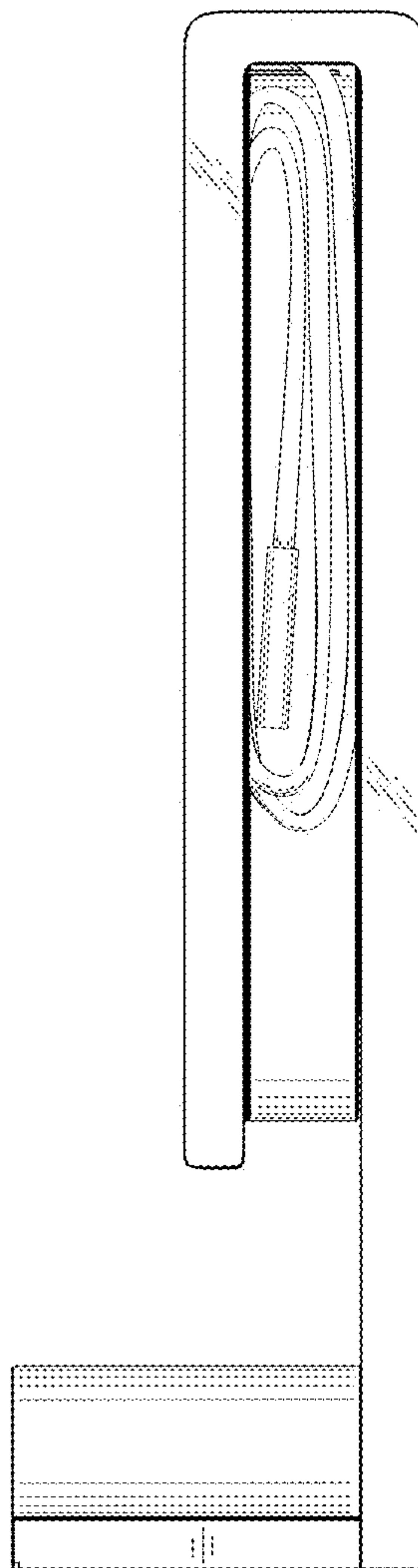


FIG 5

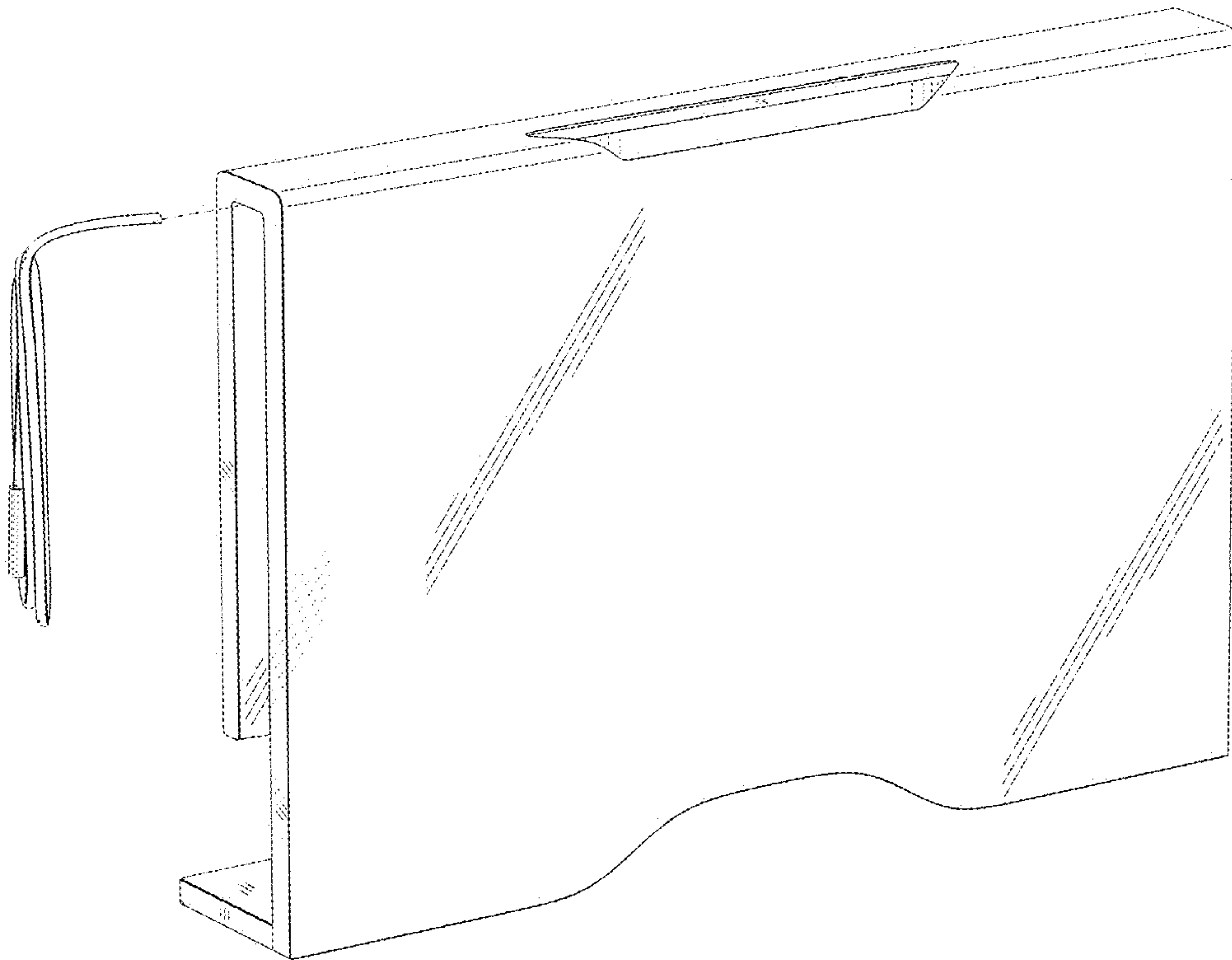


FIG 6

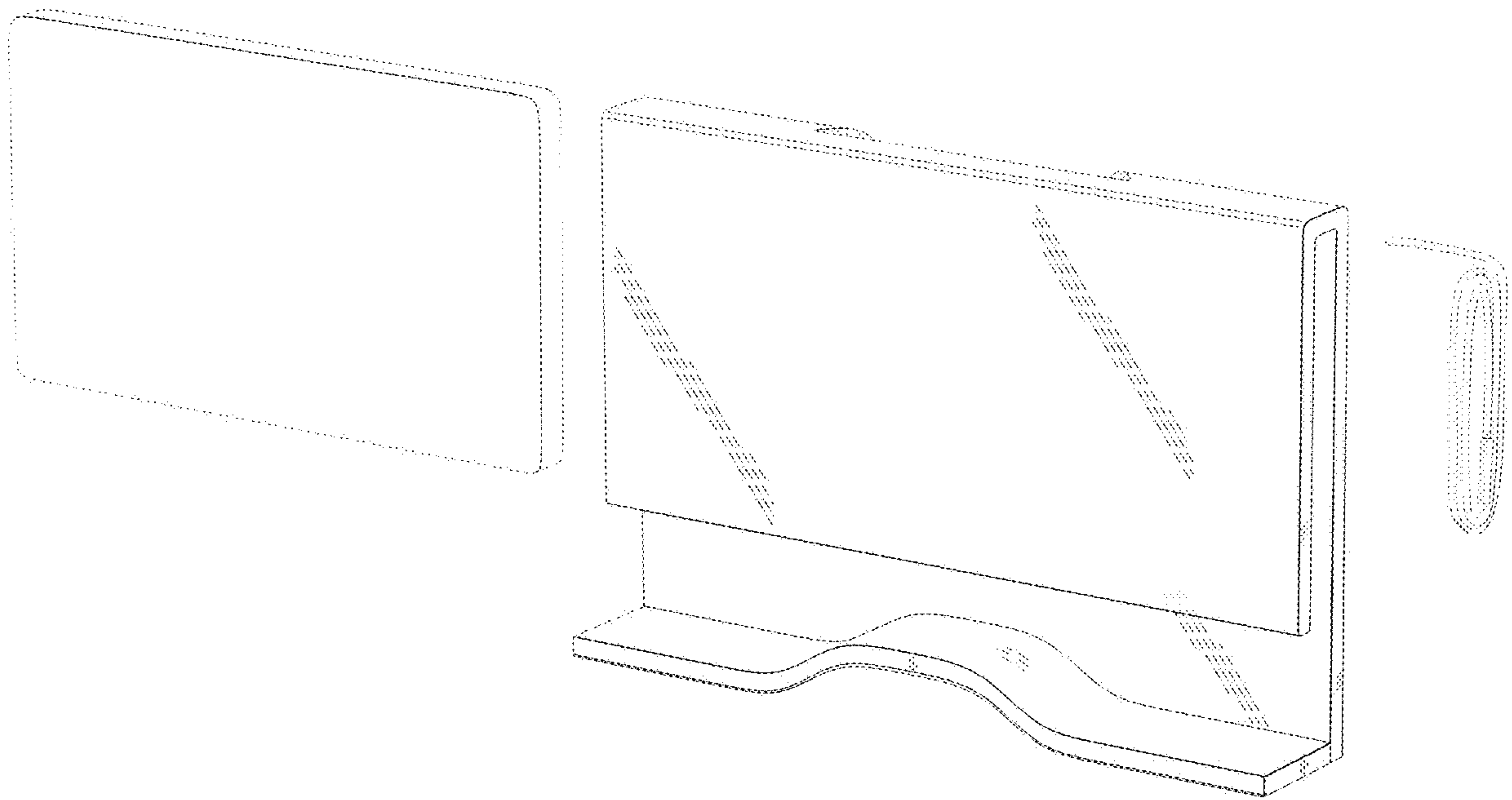


FIG 7