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(12) **United States Design Patent** (10) **Patent No.:** **US D925,769 S**
Bulloch et al. (45) **Date of Patent:** **** Jul. 20, 2021**

(54) **ELECTROPHORESIS CASSETTE AND SAMPLE LOADING GUIDE**

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(73) Assignee: **LIFE TECHNOLOGIES CORPORATION**, Carlsbad, CA (US)

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

Primary Examiner — Samantha Q Lawrence

(21) Appl. No.: **29/688,025**

(57) **CLAIM**

(22) Filed: **Apr. 17, 2019**

The ornamental design for an electrophoresis cassette and sample loading guide, as shown and described.

Related U.S. Application Data

DESCRIPTION

(62) Division of application No. 29/545,629, filed on Nov. 13, 2015, now Pat. No. Des. 851,779.

(51) **LOC (13) Cl.** **24-99**

(52) **U.S. Cl.**
USPC **D24/233**

(58) **Field of Classification Search**
USPC D24/216, 222, 223, 224, 225, 226, 227,
D24/231, 232, 233; D10/81
CPC B01D 57/02; B29C 51/30; B29C 51/36;
C07K 1/26; G01N 27/447; G01N
27/44704; G01N 27/44708; G01N
27/44713; G01N 27/44721; G01N
27/44739; G01N 27/44743; G01N
27/44747; G01N

This application is related to U.S. Design patent application Ser. No. 29/545,620 filed Nov. 13, 2015; to U.S. Design patent application Ser. No. 29/687,038 filed Apr. 10, 2019; and to U.S. Design patent application Ser. No. 29/545,624 filed Nov. 13, 2015, the entire contents of each of which are incorporated by reference herein.

FIG. 1 is a front perspective view of an electrophoresis cassette and sample loading guide showing our new design. FIG. 2 is a back perspective view thereof.

FIG. 3 is a front perspective view of an embodiment of an electrophoresis cassette and sample loading guide showing our new design.

FIG. 4 is a back perspective view thereof.

FIG. 5 is a front perspective view of an embodiment of an electrophoresis cassette and sample loading guide showing our new design; and,

FIG. 6 is a back perspective view thereof.

The broken lines shown in FIGS. 1-6 illustrate portions of the electrophoresis cassette and sample loading guide that form no part of the claimed design.

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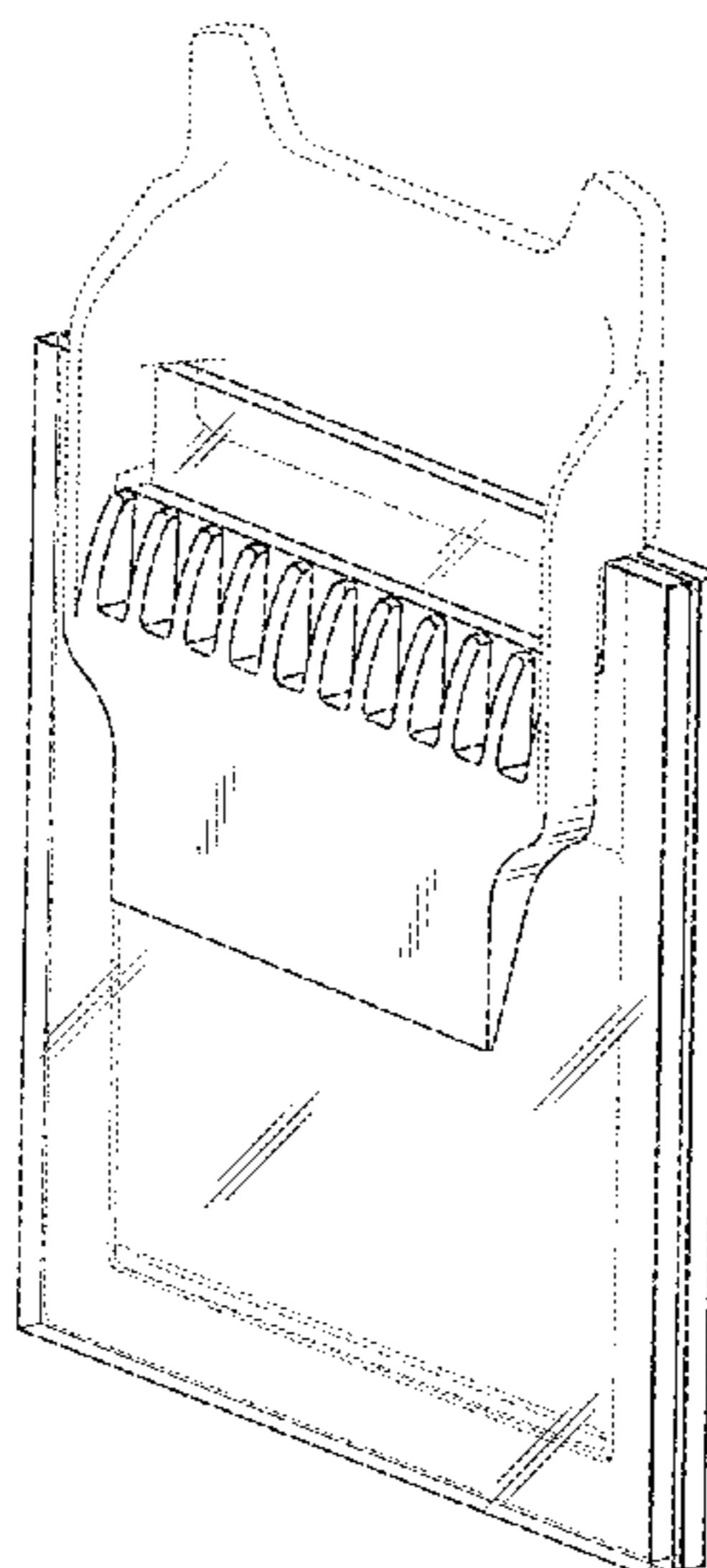
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1 Claim, 6 Drawing Sheets



(58) **Field of Classification Search**
 CPC . 27/44756; G01N 27/44769; G01N 27/44773;
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 See application file for complete search history.

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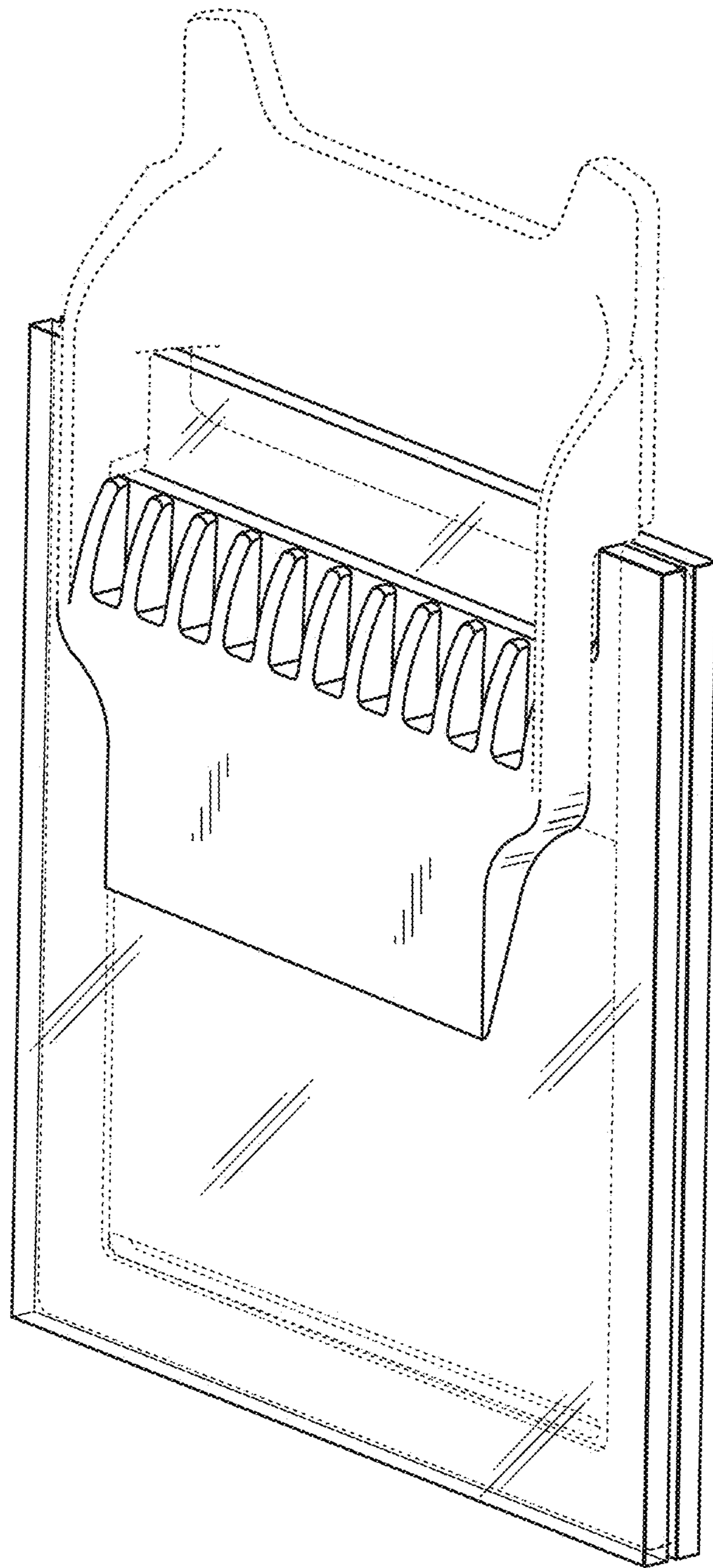


FIG. 1

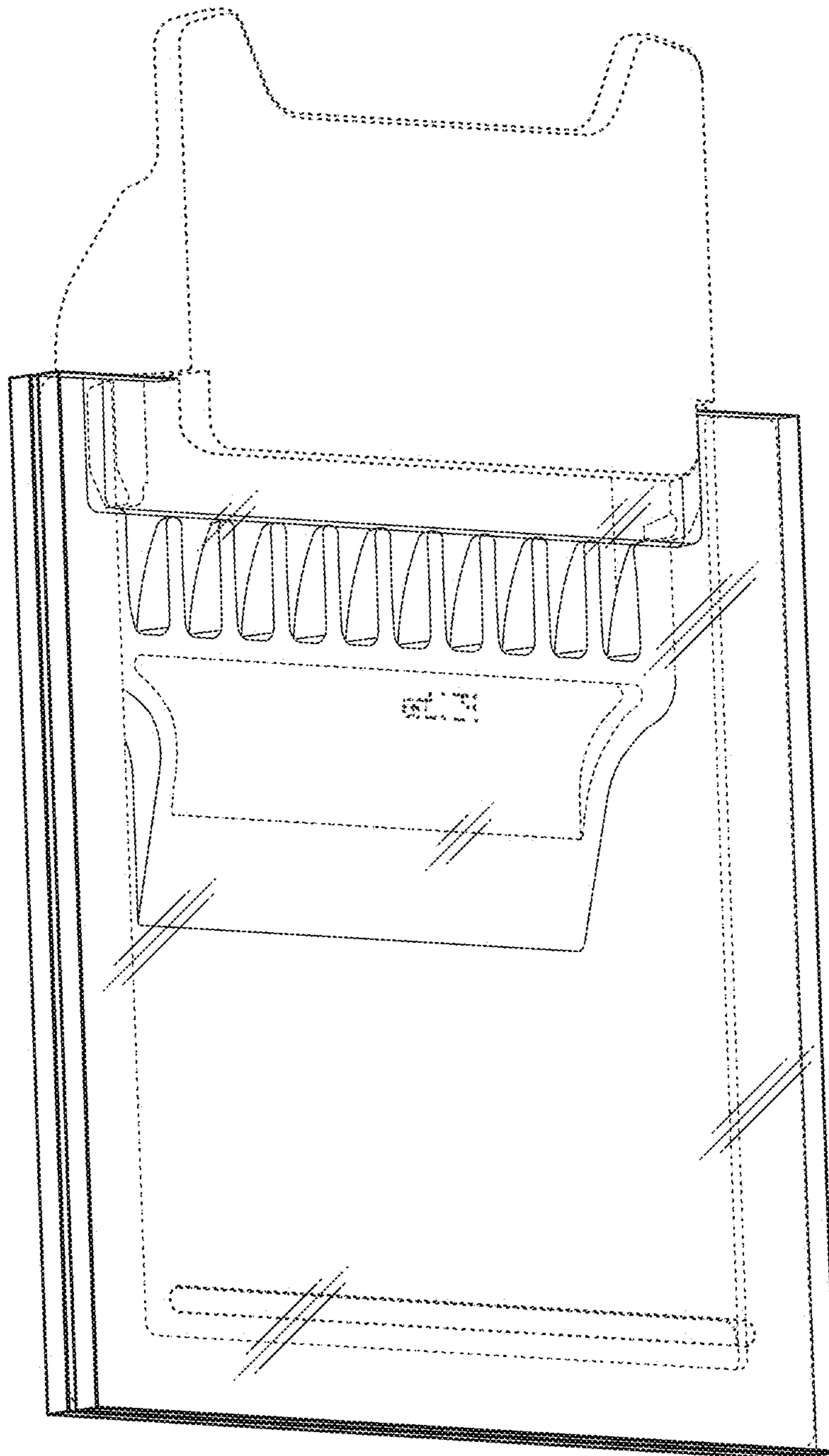


FIG. 2

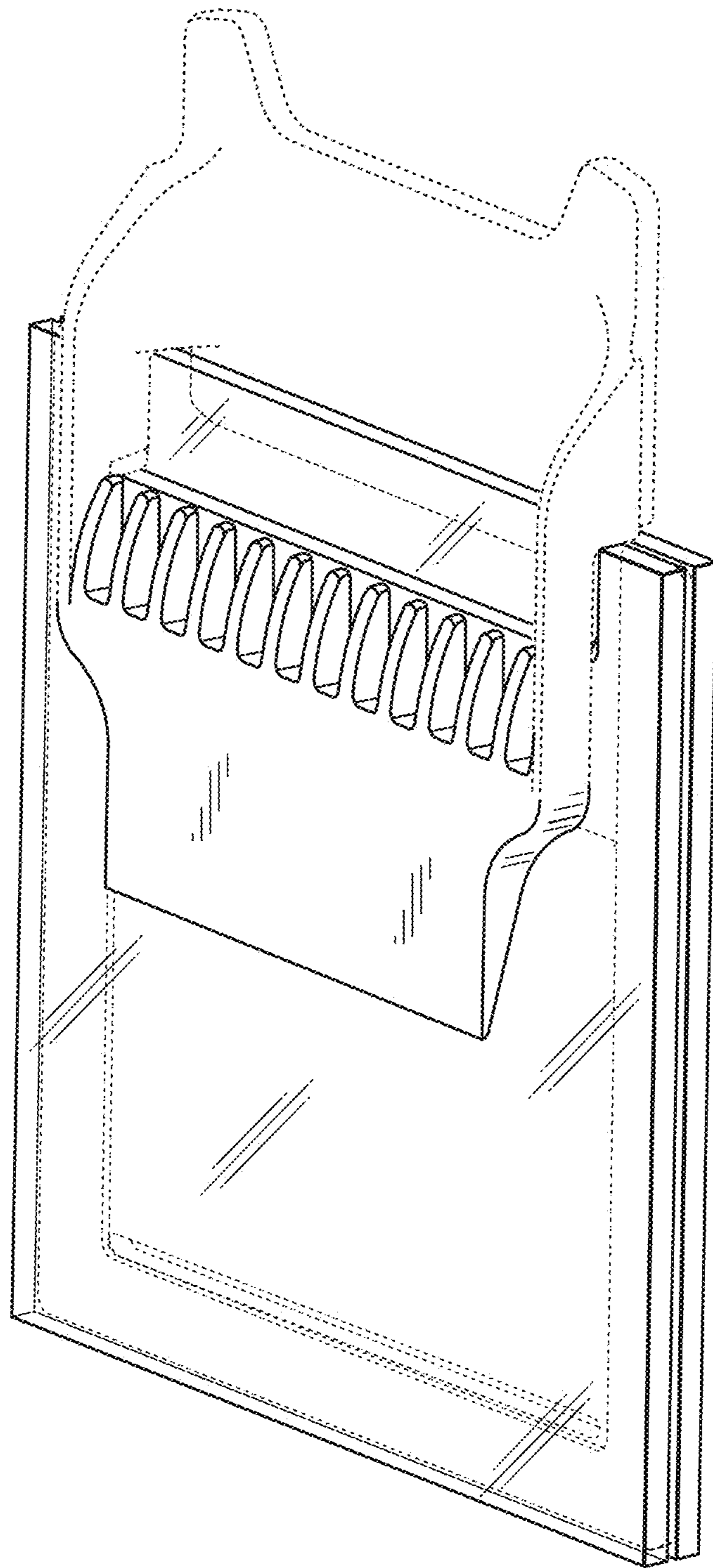


FIG. 3

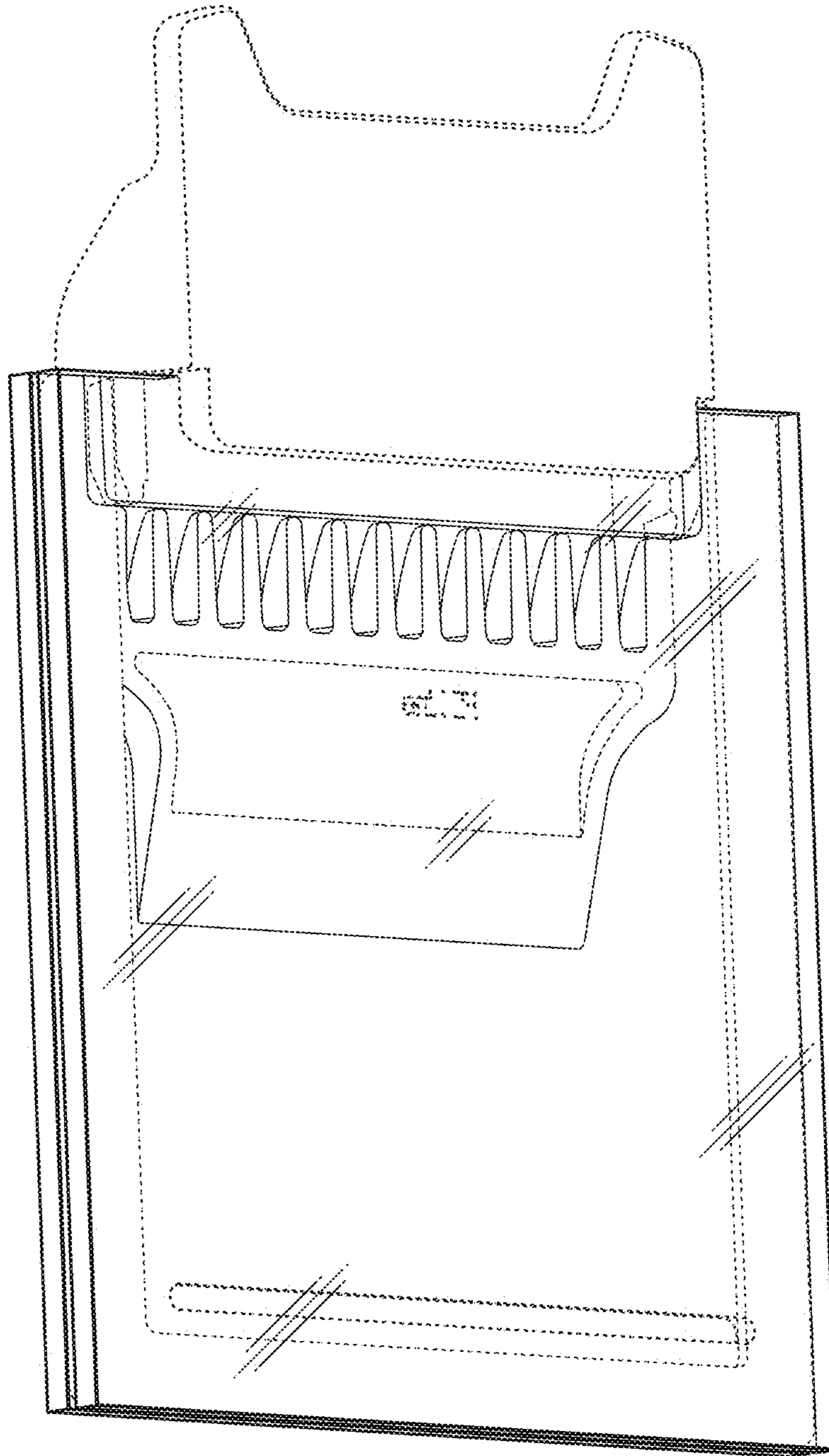


FIG. 4

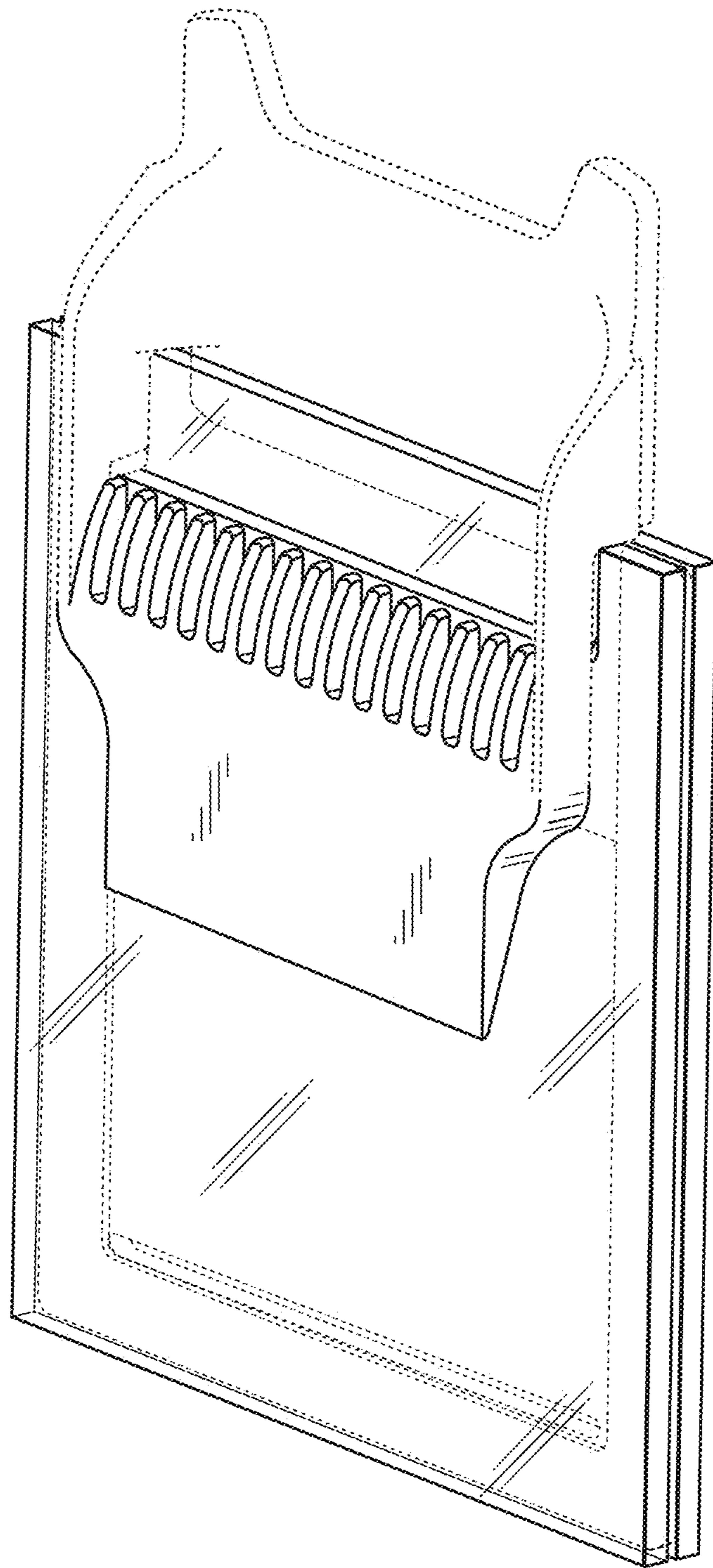


FIG. 5

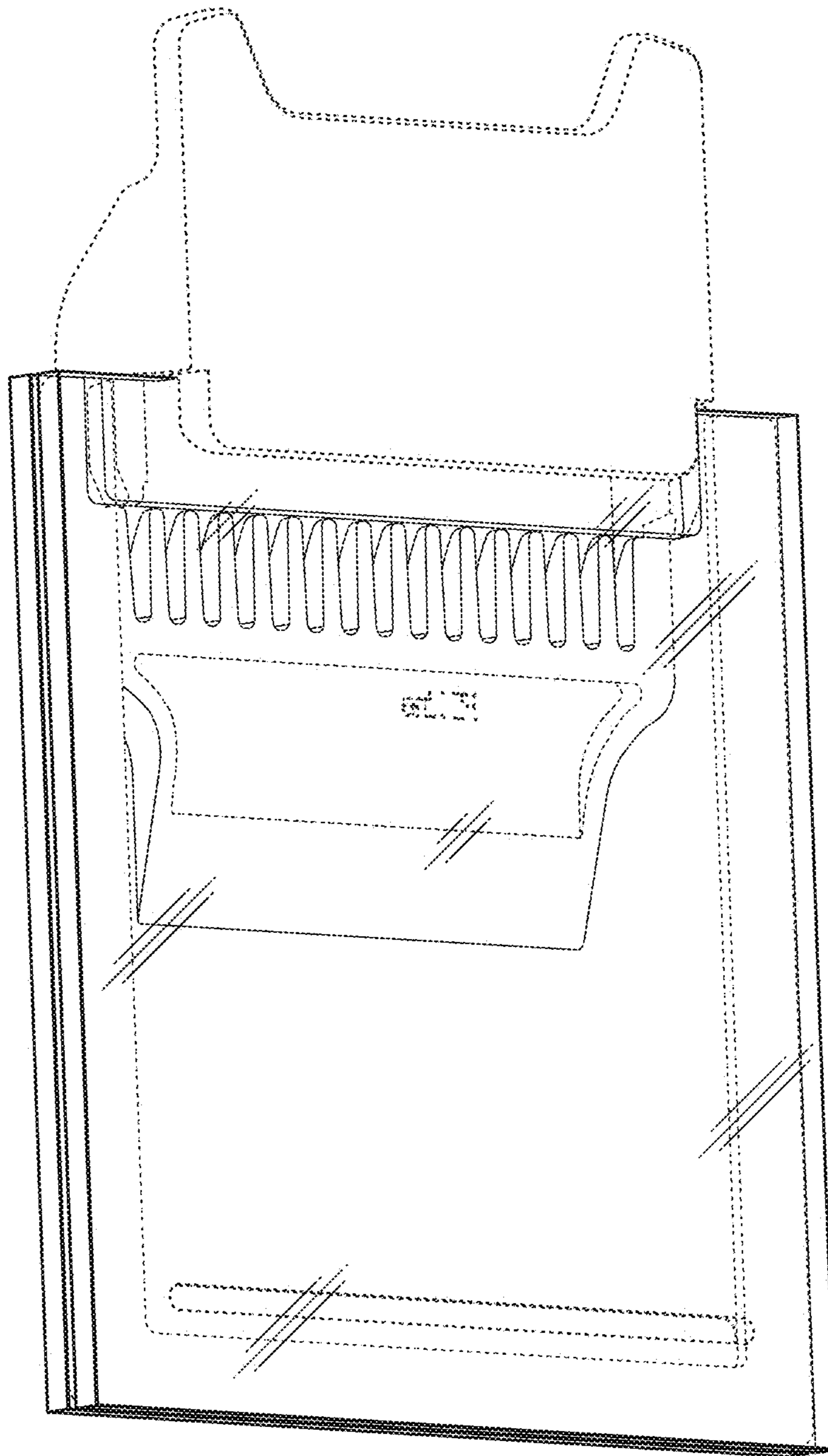


FIG. 6