

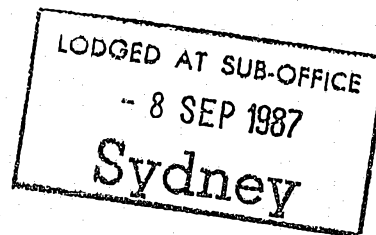
FORM 1

600305

SPRUSON & FERGUSON

APPLICATION ACCEPTED AND AMENDMENTS
MAILED 1.6.90

COMMONWEALTH OF AUSTRALIA
PATENTS ACT 1952



APPLICATION FOR A STANDARD PATENT

Minnesota Mining and Manufacturing Company, incorporated in Delaware, of 3M Centre Saint Paul, Minnesota, 55144, UNITED STATES OF AMERICA, hereby apply for the grant of a standard patent for an invention entitled:

Pad Enclosure

which is described in the accompanying complete specification.

Details of basic application(s):-

Basic Applic. No:	Country:	Application Date:
906334	UNITED STATES OF AMERICA	11 September 1986

The address for service is:-

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DATED this EIGHTH day of SEPTEMBER 1987

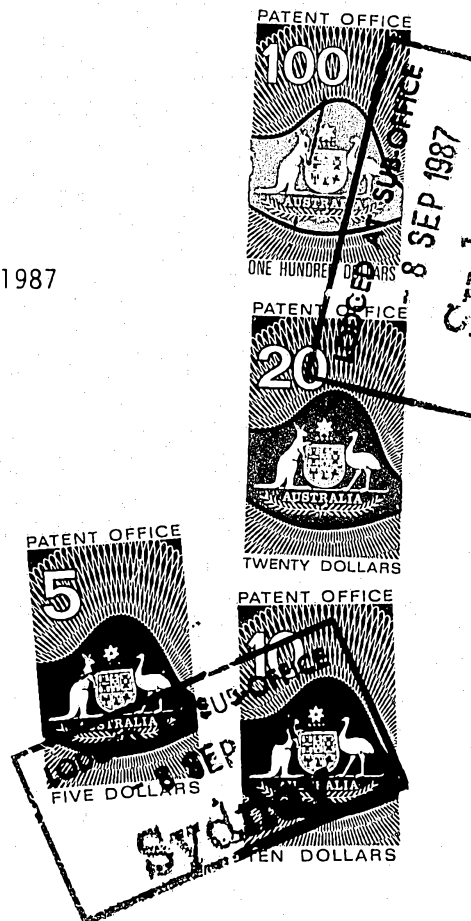
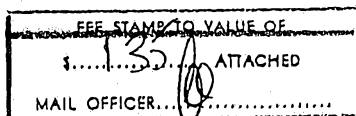
Minnesota Mining and Manufacturing Company

By:

Registered Patent Attorney

TO: THE COMMISSIONER OF PATENTS
OUR REF: 35023
S&F CODE: 58400

5845/2



DECLARATION IN SUPPORT OF A
CONVENTION APPLICATION FOR A PATENTIn support of the Convention Application made for a
patent for an invention entitled:

Title of Invention

Pad Enclosure

Full name(s) and
address(es) of
Declarant(s)

I/We Donald Miller Sell, Chief Patent Counsel
of Minnesota Mining and Manufacturing Company
3M Centre, Saint Paul, Minnesota 55144,
United States of America

do solemnly and sincerely declare as follows:-

Full name(s) of
Applicant(s)

I---I am/We are the applicant(s) for the patent

(or, in the case of an application by a body corporate)

1. I am/We are authorised by MINNESOTA MINING AND MANUFACTURING COMPANY

the applicant(s) for the patent to make this declaration on
its/their behalf.2. The basic application(s) as defined by Section 141 of the
Act was/were made

Basic Country(ies)

in United States of America

Priority Date(s)

on 11 September, 1986

Basic Applicant(s)

by DAVID C. MUELLER

Full name(s) and
address(es) of
inventor(s)3. I am/We are the actual inventor(s) of the invention referred
to in the basic application(s)

(or where a person other than the inventor is the applicant)

3. DAVID CHARLES MUELLER

care of Minnesota Mining and Manufacturing Company,
3M Centre, St. Paul, Minnesota 55144-1000,
United States of America

(respectively)

is/are the actual inventor(s) of the invention and the facts upon
which the applicant(s) is/are entitled to make the application are
as follows:

Set out how Applicant(s)
derive title from actual
inventor(s) e.g. The
Applicant(s) is/are the
assignee(s) of the
invention from the
inventor(s)

The said Company is the assignee of the
actual inventor.

4. The basic application(s) referred to in paragraph 2 of this
Declaration was/were the first application(s) made in a Convention
country in respect of the invention(s) the subject of the application.

Declared at Saint Paul,
Minnesota,
U.S.A.

this 15th day of July 19 87

Donald Miller Sell
Donald Miller Sell, Chief Patent Counsel

Signature of Declarant(s)

(12) PATENT ABRIDGMENT (11) Document No. AU-B-78143/87
(19) AUSTRALIAN PATENT OFFICE (10) Acceptance No. 600305

(54) Title
PAD ENCLOSURE

International Patent Classification(s)
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(56) Prior Art Documents
GB 878252
US 2450558
US 2325021

(57) Claim

1. An enclosure for a pad of notepaper having front, rear, top and bottom surfaces, said enclosure comprising a rectangular elongate sheet of stiff paper material, said sheet having spaced transverse scores and being bent at said scores to define sequentially along the length of said sheet an upper front portion having a distal end part and being adapted to overlie a major part of the front surface of the pad, a top portion adapted to overlie and to be coextensive with the top surface of the pad, a rear portion adapted to overlie and be co-extensive with the rear surface of the pad, a bottom portion adapted to overlie and be co-extensive with the bottom surface of the pad, a lower face portion, a foldback portion and a guide portion, said foldback portion being parallel to and along the surface of said face portion adapted to be adjacent the pad and said guide portion extending parallel to and along and past the surface of said foldback portion opposite said face portion with said face, foldback and guide portions being attached together adjacent the proximal end of said guide portion to provide a bottom front structure adapted to overlie a

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(10) 600305

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minor part of the front surface of the pad and to define a recess between said guide and foldback portions adapted to frictionally and removably receive the distal end part of said front portion with said front portion and bottom front structure being adapted to engage the front surface of said pad in overlying and co-extensive manner.

600305

S & F Ref: 35023

FORM 10

COMMONWEALTH OF AUSTRALIA

PATENTS ACT 1952

COMPLETE SPECIFICATION

(ORIGINAL)

FOR OFFICE USE:

Class Int Class

Complete Specification Lodged:

Accepted:

Published:

Priority:

Related Art:

This document contains the
amendments made under
Section 49 and is correct for
printing.

Name and Address
of Applicant:

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UNITED STATES OF AMERICA

Address for Service: Spruson & Ferguson, Patent Attorneys
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Sydney, New South Wales, 2000, Australia

Complete Specification for the invention entitled:

Pad Enclosure

The following statement is a full description of this invention, including the
best method of performing it known to me/us

PAD ENCLOSURE

Technical Field

- 5 The present invention relates to protective enclosures for pads of material such as notepaper.

Disclosure of the Invention

- 10 The present invention provides an enclosure for pads of material such as note paper that can be easily opened to remove a sheet from the pad, protects the pad when it is being carried, for example, in a handbag or briefcase, and may be decorated to enhance the aesthetics of the enclosure.

- 15 According to the present invention there is provided an enclosure for a pad comprising a rectangular elongate sheet of stiff paper material having spaced transverse scores and being bent at the scores to define sequentially along the length of the sheet 1) an upper front
20 portion adapted to overlie a major part of a front surface of the pad, 2) a top portion adapted to overlie and to be coextensive with a top surface of the pad, 3) a rear portion adapted to overlie and be coextensive with a rear surface of the pad (to which rear portion the pad may be attached by
25 adhesive attachment means preferably provided on the rear portion of the enclosure), 4) a bottom portion adapted to overlie and be coextensive with a bottom surface of the pad, 5) a lower face portion, 6) a foldback portion, and 7) a guide portion. The face, foldback and guide portions are
30 folded and attached together by novel means to provide a lower front structure adapted to overlie a minor part of the front surface of the pad and to define a recess between the guide and foldback portions adapted to frictionally and removably receive a distal end part of the front portion
35 with the engaged front portion and lower front structure overlying and being coextensive with the front surface of the pad. The enclosure can be easily opened by pulling the

distal end part of the upper front portion from the recess and pivoting the upper front portion and lower front structure away from the front of the pad to afford access to it, for example to write a note or remove a sheet; and can
5 as easily be again closed by pivoting the upper front portion and lower front structure back over the front of the pad and reinserting the distal end part of the front portion into the recess.

10 Brief Description of the Drawing

The present invention will be further described with reference to the accompanying drawing wherein like numbers refer to like parts in the several views, and wherein:

15 Figure 1 is a perspective view of a first embodiment of an enclosure according to the present invention shown closed around a note pad;

Figure 2 is an enlarged end view of the enclosure and note pad of Figure 1 shown with the enclosure open;

20 Figure 3 is a plan view of the enclosure of Figure 1 removed from the pad and lying with its portions generally in a single plane; and

Figure 4 is a plan view of a second embodiment of an enclosure according to the present invention lying with
25 its portions generally in a single plane.

Description of the Preferred Embodiment

Referring now to the drawing there is shown an enclosure for a pad according to the present invention
30 generally designated by the reference numeral 10.

The enclosure 10 is adapted to cover front, rear, top and bottom surfaces of a pad 12 of notepaper (e.g., a pad 12 of the type commercially designated Scotch Brand "Post-it" Note Pad available from Minnesota Mining and
35 Manufacturing Company, St. Paul, Minnesota). The enclosure 10 comprises a rectangular elongate sheet 14 of stiff paper material, which sheet 14 has spaced transverse scores and is

bent at the scores to define sequentially along the length of the sheet 14 an upper front portion 16 having a distal end part 17 and being adapted to overlies a major part of the front surface of the pad 12, a top portion 18 adapted to
5 overlies and to be coextensive with the top surface of the pad 12, a rear portion 19 adapted to overlies and be coextensive with the rear surface of the pad 12, a bottom portion 20 adapted to overlies and be coextensive with the bottom surface of the pad 12, a lower face portion 21, a
10 foldback portion 22 and a guide portion 23. The foldback portion 22 is parallel to and along the surface of the face portion 21 adapted to be adjacent the pad 12, and the guide portion 23 extends along, parallel to and past the surface of the foldback portion 22 opposite the face portion 21. The
15 face, foldback, and guide portions 21, 22 and 23 are attached together adjacent the proximal end of the guide portion 23 to provide a lower front structure 27 adapted to overlies a minor part of the front surface of the pad 12 and to define a recess between the guide and foldback portions
20 22 and 23 adapted to frictionally and removably receive the distal end part 17 of the upper front portion 16 with the engaged upper front portion 16 and lower front structure 27 overlying and being coextensive with the front surface of the pad 12.

25 Preferably the enclosure 10 includes means for attaching the rear surface of the pad 12 to the rear portion 19 of the sheet 14, which means, as illustrated, is a strip 28 of pressure sensitive adhesive transverse of the rear portion 19 and adjacent the top portion 18 of the sheet.
30 Preferably, the face, foldback and guide portions 21, 22 and 23 are attached together adjacent the proximal end of the guide portion 23 by adhesive which both 1) adheres the guide portion 23 to the foldback portion 22, and 2) in two elongate generally rectangular openings 30 through the
35 foldback portion 22 adheres the guide portion 23 directly to the face portion 21.

When the enclosure 10 is closed around the pad 12 as is shown in Figures 1 and 2, the top and bottom portions 18 and 20 are disposed at a right angle with respect to the upper front and rear portions 16 and 19 and the lower front structure 27. The enclosure can be easily opened, however, by pulling the distal end part 17 of the upper front portion 16 from the recess and pivoting the upper front portion 16 and lower front structure 27 away from the front of the pad 12 to afford access to the pad 12 to write a note or remove a sheet from the pad 12; and can as easily be again closed by pivoting the upper front portion 16 and lower front structure 27 back over the front of the pad 12 and reinserting the distal end part 17 of the upper front portion 16 into the recess.

The present invention has now been described with reference to one embodiment thereof. It will be apparent to those skilled in the art that many changes can be made in the embodiment described without departing from the scope of the present invention.

For example, as illustrated in Figure 4 (wherein all parts common to the enclosure 10 of Figures 1 through 3 have the same reference numeral except for the addition of the suffix "a"), an enclosure 38 according to the present invention may comprise a sheet 14a of stiff paper material including projections 40 from both sides of the rear portion 19a, each of which projections 40 includes a side portion 42 adapted to overlies and be coextensive with the side surface of a pad and an end portion 44 adapted to overlies a part of the front surface of the pad under the front portion 16a and front structure 27a. This enclosure 38 is particularly useful if it is desired to also protect the sides of the pad, which could be the case, for example, for a pad of surgical tape.

Also, a pad may be attached in an enclosure according to the present invention so that when the enclosure is open, its upper front portion may be inserted between sheets in the pad to serve as a platen to support

the outer sheet on the pad and protect lower sheets in the pad which may be useful when the pad includes paper that will be marked by pressure alone when it is written on.

Thus the scope of the present invention should not be limited to the structures described in this application, but only by structures described by the language of the claims and the equivalents of those structures.

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The claims defining the invention are as follows:

1. An enclosure for a pad of notepaper having front, rear, top and bottom surfaces, said enclosure comprising a rectangular elongate sheet of stiff paper material, said sheet having spaced transverse scores and being bent at said scores to define sequentially along the length of said sheet an upper front portion having a distal end part and being adapted to overlie a major part of the front surface of the pad, a top portion adapted to overlie and to be coextensive with the top surface of the pad, a rear portion adapted to overlie and be co-extensive with the rear surface of the pad, a bottom portion adapted to overlie and be co-extensive with the bottom surface of the pad, a lower face portion, a foldback portion and a guide portion, said foldback portion being parallel to and along the surface of said face portion adapted to be adjacent the pad and said guide portion extending parallel to and along and past the surface of said foldback portion opposite said face portion with said face, foldback and guide portions being attached together adjacent the proximal end of said guide portion to provide a bottom front structure adapted to overlie a minor part of the front surface of the pad and to define a recess between said guide and foldback portions adapted to frictionally and removably receive the distal end part of said front portion with said front portion and bottom front structure being adapted to engage the front surface of said pad in overlying and co-extensive manner.

2. An enclosure according to claim 1 further characterized by at least some of said portions having decorative outer surfaces.

3. An enclosure according to claim 1 further characterized in that said enclosure includes adhesive means for attaching the rear surface of the pad to the rear portion of said sheet.

4. An enclosure according to claim 3 characterized in that said means for attaching comprises a strip of pressure sensitive adhesive.

5. An enclosure according to claim 1 characterized in that said foldback portion has at least one through opening adjacent said guide portion and said enclosure includes adhesive adjacent the proximal end of said guide portion adhering said guide portion to said foldback portion and said guide portion to said face portion through said opening.



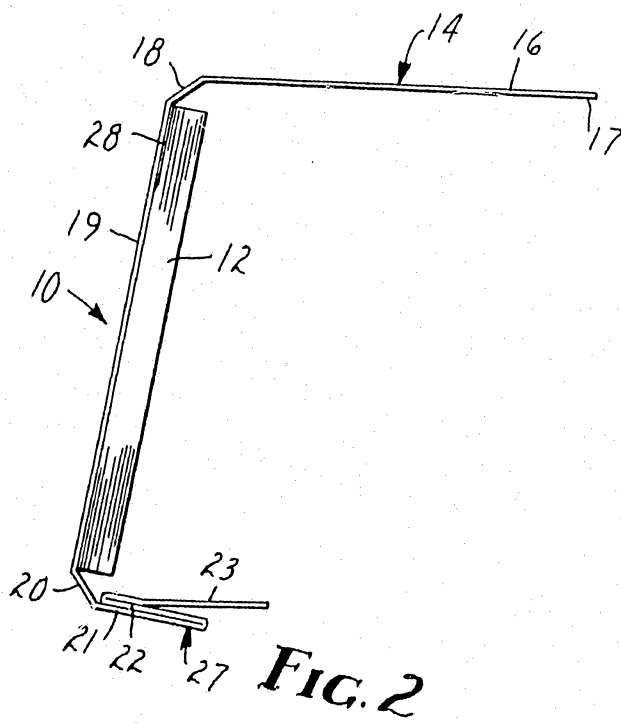
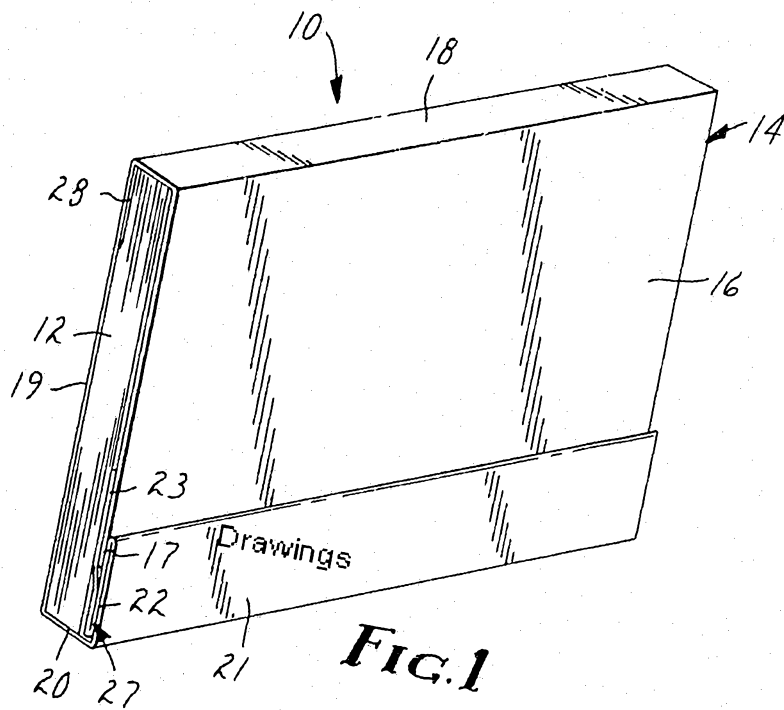
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6. An enclosure for a pad substantially as described herein with reference to and as illustrated by Figures 1, 2 and 3 or Figure 4 of the accompanying drawings.

DATED this TWENTY-FIRST day of MAY 1990
Minnesota Mining and Manufacturing Company

Patent Attorneys for the Applicant
SPRUSON & FERGUSON





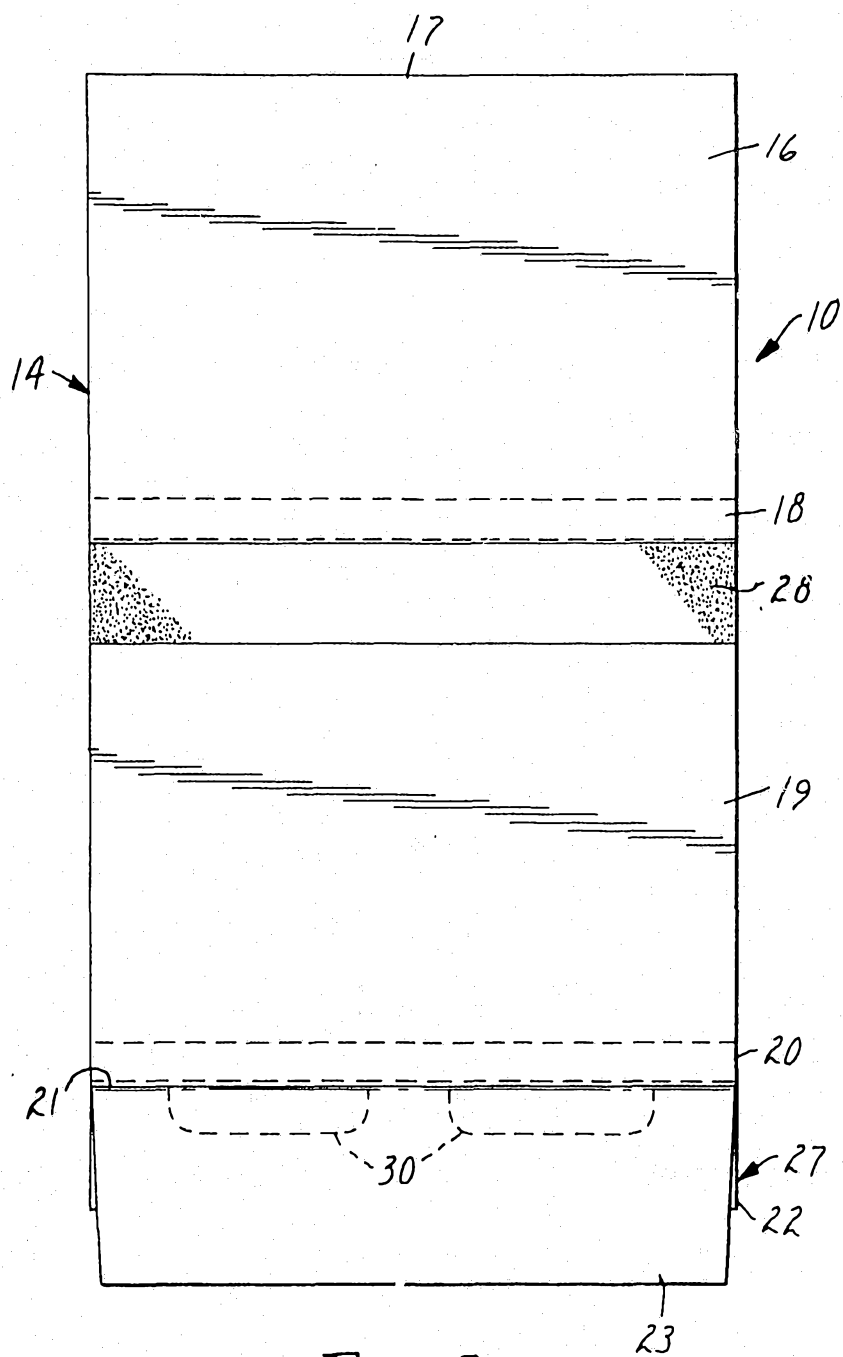


FIG. 3

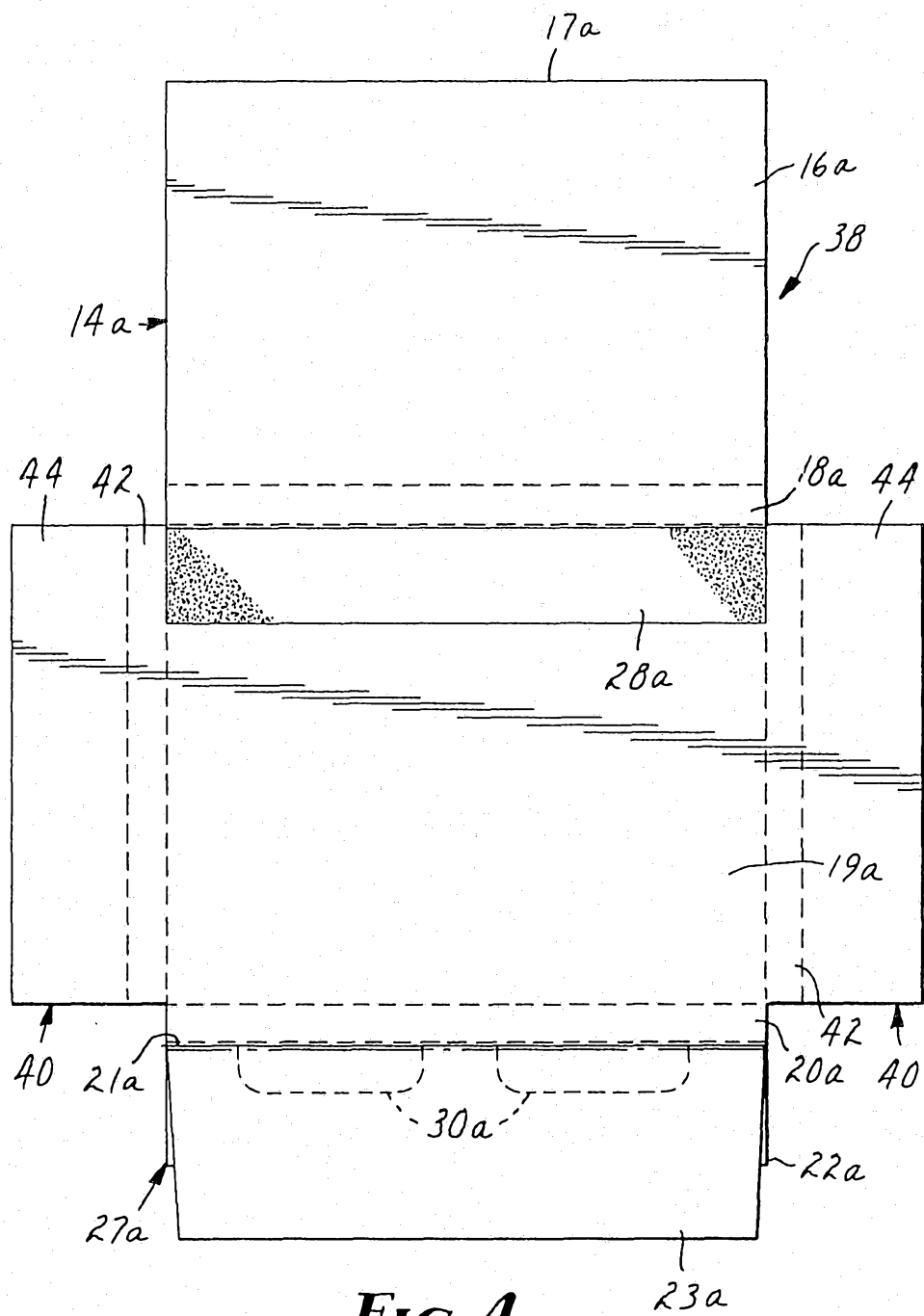


FIG. 4