

June 30, 1925.

1,543,865

W. H. MUCHMORE

WRAPPER FOR WAX SHEETS OF PAPER

FIG. 1.

Filed Dec. 31, 1923

FIG. 2.

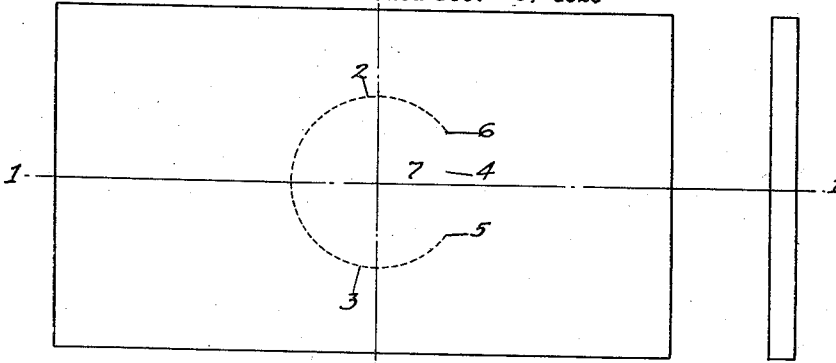


FIG. 3.

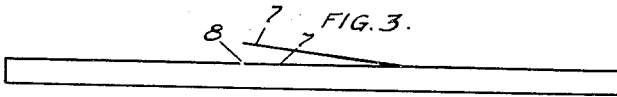


FIG. 4.

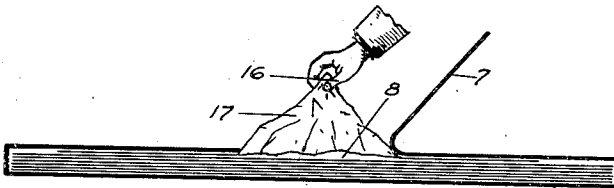


FIG. 5.

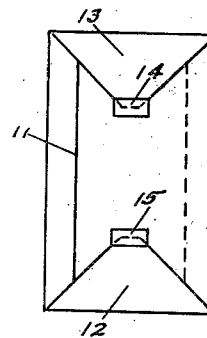
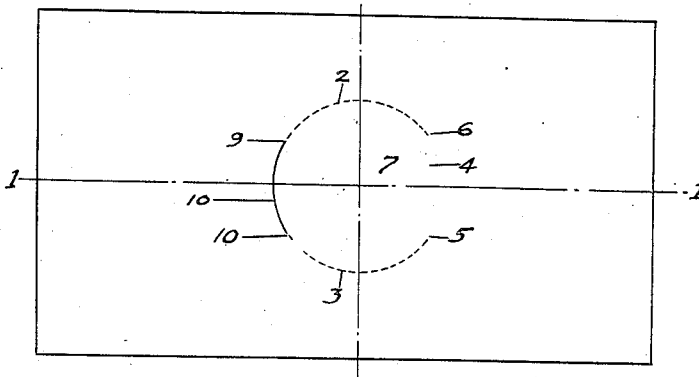


FIG. 6.



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By

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1,543,865

UNITED STATES PATENT OFFICE.

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ING COMPANY, OF MIDDLETOWN, OHIO.

WRAPPER FOR WAX SHEETS OF PAPER.

Application filed December 31, 1923. Serial No. 683,561.

To all whom it may concern:

Be it known that WILLIAM H. MUCHMORE, a citizen of the United States of America, residing at Middletown, in the county of Butler and State of Ohio, has invented certain new and useful Improvements in a Wrapper for Wax Sheets of Paper, of which the following is a specification.

This invention relates to a wrapper for a pile of wax sheets of paper.

It is well known that it is difficult, inconvenient, and unsanitary to handle, transport or store a pile of wax sheets of paper, because of the tendency of the sheets becoming easily disarranged on account of the smooth surface of the wax sheets; which tend to slide over each other if not retained or held by some means in a uniform position.

It is also well known that it is difficult to wrap or package a pile of wax sheets in such a manner as to permit one sheet at a time to be removed from the pile without disarranging and smutting up the wax sheets by excessive handling, thereby consuming more or less time in securing a single sheet and at times rendering one or more of the sheets unsanitary or unfit for use.

One of the objects of the invention is to construct a wrapper of thin paper for packaging a pile of wax sheets of paper thereby conserving space for storage or the like and adding only slightly to the weight of the pile of wax sheets.

A further object of the invention is to construct a wrapper having perforations formed in one or both sides of the wrapper to permit the portion surrounded by the perforations to be partially separated, through the medium of the perforations, from the body of the wrapper, or to entirely remove it from the body, if desired, to allow the user to withdraw a single sheet of the wax paper at a time through the opening so provided, whereby the entire pile of wax sheets can be removed one at a time without disturbing, disarranging, mutilating, or mussing-up any of the other sheets of wax paper, that compose the pile of wax sheets of paper exposed through the opening in the wrapper.

A further object is to provide means of removing a portion of the wrapper (on either side) to provide an opening in the wrapper while at the same time retaining said portion in hinged relation to the opening to permit

of covering the opening by said portion, if desired by the user, to prevent dust, debris, and dirt or the like from coming in contact with the remaining wax sheets of paper in the wrapper or from entering the wrapper, when the user has withdrawn a single sheet or the desired number of sheets therefrom to meet present requirements.

A further object consists in providing a wrapper or package for a pile of wax sheets that does not require the user to unwrap, destroy or tear the package to open same, but permits the withdrawal of one sheet of wax paper at a time, leaving the rest of the pile of sheets in the wrapper or package intact and in uniform positions with respect to each other, thereby eliminating waste, mussing-up, or the destruction of the sheets prior to the use of a wax sheet or sheets for the purpose intended.

A further object consists in providing perforations in the body portion of the wrapper to permit the separation of a part from the body of the wrapper while at the same time completely severing a portion of said part from the body to permit the insertion of a finger or the like underneath the part that it is desired to remove to facilitate the further separation of the part from the body through the medium of the perforations.

These and other objects are attained by the construction of the package illustrated conventionally in the accompanying drawing, in which,

Fig. 1 is a top plan view of the wrapper showing a pile of wax sheets completely inclosed therein, with perforations formed in the wrapper.

Fig. 2 is an end view of Fig. 1.

Fig. 3 is a side view of Fig. 1 showing the hinged portion about to and covering the opening in the wrapper.

Fig. 4 is a side sectional view of the wrapper on the line 1—1 of Fig. 1.

Fig. 5 is a bottom plan view of the wrapper showing the preferred construction of the bottom of the wrapper folded around the pile of wax sheets.

Fig. 6 is a top plan view of the wrapper showing a part of the perforated portion of the wrapper severed therefrom.

In the drawing I have shown (conventionally) a wrapper constructed according to the principles of the invention adapted to be used for packaging what is known in

the trade as butter or sandwich wax paper wraps, which are preferably made rectangular in shape.

Referring to the drawings reference numeral 1 represents a portion of the body of the wrapper, 2 and 3 perforations formed in the wrapper and 4 an unperforated space between the terminals 5 and 6 of the perforations 2 and 3 which unperforated portion is used to provide a hinge connection for the portion 7, when said portion 7 is separated from the body portion 1 to provide an opening 8 to permit access into and out of the wrapper, to withdraw or remove the sheets of wax paper from the pile of wax sheets within the wrapper. Between the terminals 9 and 10 of the perforations the portion 7 is completely severed as shown at 10' from the portion 1, to permit a finger or the like to be inserted underneath the portion 7 to assist in further separating same from the body 1 through the medium of the perforations 2 and 3.

The portion of the body 1 of the wrapper is folded around a pile of wax sheets as shown at 11 in overlapping relation to each other on one side or the bottom of the package. The body portion of the wrapper is made of greater length than the pile of wax sheets that it is desired to wrap, extending beyond each end in such a manner as to permit the corners to be folded inwardly in opposed relation to each other providing substantially V-shaped members 12 and 13 which are folded over the body portion of the wrapper and disposed in opposed relation to each other.

The V-shaped end members of the wrapper are then folded longitudinal of the wrapper in opposed relation to each other in contact with the body portion of the wrapper, and are held in contact therewith by adhesive strips 14 and 15. This is the ordinary way of packaging sheets of wax paper or the like and no invention is claimed for this arrangement, except so far as to provide means of enclosing a pile of wax paper sheets, in combination with the present invention.

When the user of the package desires to remove a single sheet or sheets from the package he (preferably) inserts a finger or the like through the severed portion between the terminals 9 and 10, which permits his finger to grasp the portion 7 that he desires to separate from the body portion 1 of the wrapper, exerting a pressure thereon adjacent to the perforations to separate the portion 7 from the body portion up to the terminals of the perforations 5 and 6, which leaves the portion between the terminals 5 and 6 integral with the body portion to provide a hinged connection for the portion 7. He then turns the separated portion 7 upward upon the hinge 4 providing an open-

ing in the body of the wrapper and exposing the wax sheets.

The user then (preferably) as shown by reference numeral 16 places his thumb and finger or fingers in contact with the first wax sheet of paper on the pile of wax sheets and draws the finger and thumb toward each other wrinkling as shown at 17 the wax sheets slightly and extending same thereby above the plane of the package. The extended portion 17 permits him to grip the wax sheet between the finger and the thumb to withdraw said sheet from the pile within the package without handling, disarranging or mussing the adjacent sheet or sheets of wax paper.

The operation can be repeated to remove more than one sheet if desired and until all of the sheets of wax paper within the package are removed while at the same time all of the sheets will remain in the same uniform positions with respect to each other. When the user has withdrawn a sufficient number of wax sheets to meet his requirements he closes the opening by swinging the part 4 to the position it originally occupied as shown in Fig. 3 before closing the opening in the wrapper, thereby effectually closing the opening and preventing dirt, debris, or other matter from coming in contact with the pile of wax sheets or from entering into the wrapper.

Attention is called to the fact that the preferable manner of making the wrapper is shown in Fig. 6, permitting a finger or the like to be inserted under the portion 7 to assist in removing same. It will be noted, however, that the construction showing in Fig. 1 can be used without severing any portion of the perforations and the perforated part may be separated without first severing a part of the portion 7 prior to its separation from the body portion 1 of the wrapper.

The drawing shown herein is conventional showing the invention adapted to be used for packaging butter or sandwich wax paper wraps. It is not intended, however, to confine the invention to its application to packages for butter or wax paper wraps, as immaterial alterations or changes may be made in the arrangement, structure, and method of packaging wax sheets of paper to entirely enclose same and provide means for withdrawing the wax sheets of paper one at a time from the package without departing from the principle of the present invention.

I claim:

1. A wrapper, a pile of wax paper sheets therein, said wrapper having a series of perforations formed in the side thereof to permit the portion surrounded by said perforations to be separated from the body portion of the wrapper thereby providing an open-

ing in the wrapper, as and for the purpose described.

2. A wrapper, a pile of wax sheets therein, said wrapper being provided on its sides with a series of perforations whereby the portion of the wrapper that is surrounded by said perforations can be easily removed from the body portion of the package through the medium of said perforations to provide an opening in said wrapper whereby a single sheet of wax paper can be removed at a time as, and for the purpose described.

3. A wrapper, a pile of wax sheets therein, said wrapper which is provided on its side with a series of perforations leaving a non-perforated space intervening between the terminal of said perforations, whereby the portion that is surrounded by said perforations can be separated from the body portion of the package and turned up to provide an opening, the unperforated portion between the terminals acting as a hinge for the partially separated portion and when turned up exposing the wax sheets in the package.

4. A wrapper, a pile of wax sheets therein, said wrapper which is provided on its side with a series of perforations leaving non-perforated portions intervening between the terminals of said perforations, whereby the portion that is surrounded by said perforations can be separated from the body portion of the package and turned up to expose the wax sheets in the package, while at the same time being hingedly connected thereto through the medium of the non-perforated portion between the terminals of the perforations; said turned up portion being adapted to be swung on its hinged connection to cover the opening in the wrapper, which was provided by the separation of said hinged portion from the body portion of the wrapper.

5. A means for packaging a pile of sheets comprising a pile of disconnected sheets, a wrapper therefor constructed substantially flat and having perforations formed therein to permit the removal of a portion of the body of said wrapper, whereby an opening is provided therein to permit the removal of a single sheet of said pile of sheets by the finger and thumb of the user without mussing, disarranging or in any way affecting the relation or positions of the next adjacent sheet of paper with respect to the pile, as and for the purpose described.

6. An article of manufacture comprising a pile of disconnected sheets, a wrapper therefor made of thin paper, said wrapper having perforations formed therein to permit of a partial separation of a portion from the body portion, the part of said removable portion that is not perforated from the body of the wrapper being adapted to be used as

a hinge for the separated portion whereby the same can be used to cover the opening formed by the separation of the portion surrounded by the perforations.

7. An article of manufacture comprising a pile of wax sheets of paper, a wrapper therefor provided with a series of perforations to permit the removal of the portion of said wrapper surrounded by said perforations whereby the pile of wax sheets is exposed to permit the user through the medium of the fingers to remove a single sheet at a time from the wrapper.

8. An article of manufacture comprising a pile of wax sheets of paper, a wrapper therefor provided with pre-determined perforations of a form that permits the partial separation of a portion of the wrapper leaving a part of the separated portion attached to the body portion of the wrapper.

9. An article of manufacture comprising a pile of wax sheets of paper a wrapper therefor provided with pre-determined perforations which permits the partial separation of the portion of the wrapper within the perforations to be separated from the body portion of the wrapper and leaving a part of the separated portion integral with the body portion to provide a hinge connection and to provide means for closing the opening made by the separation from the body portion of the wrapper of the portion surrounded by the pre-determined perforations.

10. A wrapper for sheets of paper constructed substantially flat, a series of sheets therein, a series of perforations formed in said wrapper leaving a pre-determined non-perforated space between said perforations, whereby the portion of said wrapper which is surrounded by said perforations can be separated and the unperforated portion be left integral with the body portion of the wrapper to provide a hinge for the portion separated from the body portion of the wrapper, said hinged portion being adapted to cover the opening in the wrapper, as and for the purpose described.

11. A wrapper for wax sheets of paper, a pile of sheets therein, means to remove a portion of said wrapper to expose the pile of wax sheets whereby a single sheet at a time can be removed as and for the purpose described.

12. A wrapper for wax sheets of paper made substantially flat, a pile of sheets therein, said wrapper provided with means to permit the removal of a portion of the wrapper to expose the pile of wax sheets to permit a single sheet of wax paper to be removed by the user at a time, said removable portion of the wrapper also being adapted to close the opening formed by the removal from the wrapper when desired.

13. In a wrapper for sheets of paper com-

prising a wrapper having perforations provided therein and an unperforated portion between the terminals of said perforations and having a part of the portion that it is
5 desired to be removed completely severed from the body portion to permit the insertion of a finger or the like underneath the removable portion to facilitate its removal from the wrapper, and a series of loose
10 sheets in said wrapper.

14. In a wrapper for wax sheets of paper, said wrapper having perforations formed therein for the purpose of providing means for removing a portion of the wrapper;
15 said removable portion being partially cut away from the body portion of the wrapper

to permit a finger or the like being inserted underneath the removable portion to facilitate its removal, and a series of loose sheets in said wrapper.

15. A package including a series of superimposed sheets of substantially uniform dimensions, a wrapper wholly enclosing said sheets otherwise than through an opening exposing the surface of a single sheet for an
25 area sufficient to permit the exposed portion of the sheet to be grasped for withdrawal through such opening, the withdrawal of such sheet permitting the exposure of the
30 next lower sheet through such opening.

In testimony whereof I affix my signature.
WILLIAM H. MUCHMORE.