G. W. FUERTH.

PAPER PACKAGE.

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1,364,743. Patented Jan. 4, 1921.

Fig. 1.

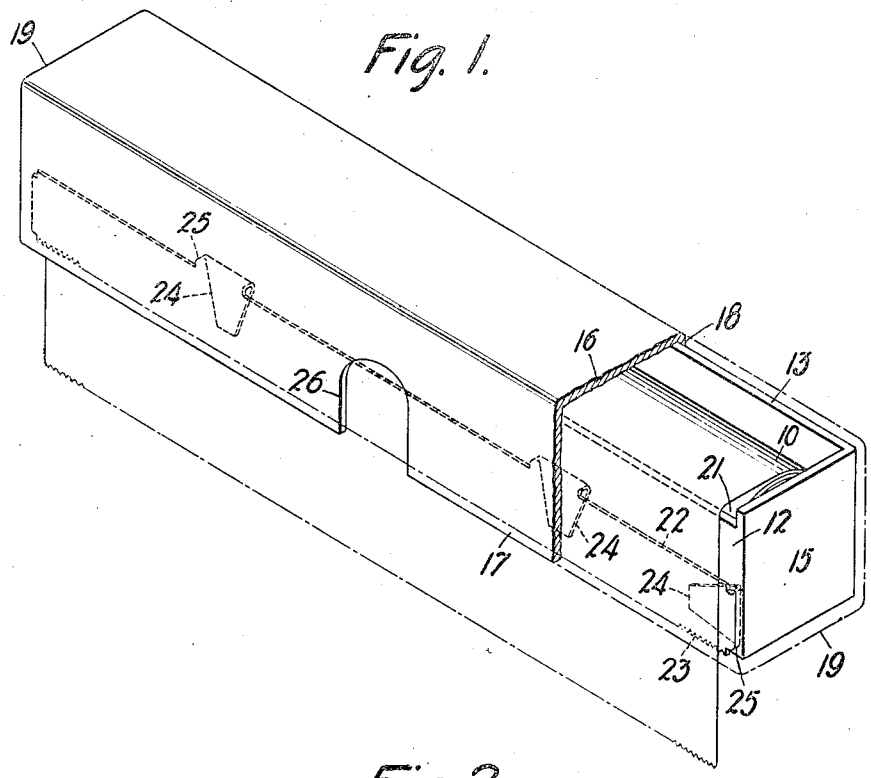
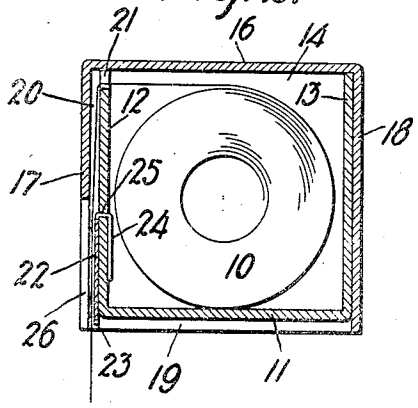


Fig. 2.



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PAPER-PACKAGE.

1,364,743. Specification of Letters Patent. Patented Jan. 4, 1921.

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To all whom it may concern:

Be it known that I, GUSTAVE W. FUERTH, a citizen of the United States, residing in Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Paper-Packages, of which the following is a specification.

This invention relates to the supply of waxed or other paper for domestic and other use, and is illustrated in the form of a convenient means for supplying waxed paper of different sizes as may be required from time to time for wrapping sandwiches and other eatables, and it is intended for kitchen use, although not limited thereto.

An object of the invention is to furnish at low cost a supply of waxed paper, which can be used economically.

A further object is to produce a supply of this character which can be sold to the customer in the form of a self-contained package, which can be held in the hand, and from which it is only necessary to pull out as much paper as may be required for tearing off.

A further object of the invention is to protect the supply of paper from contamination in handling. Other objects are to provide an inexpensive, neat, and durable container for the waxed paper, which shall be convenient to handle, and which may be held in one hand is such a way as to permit tearing off of a sheet with the other hand.

In carrying out this invention, the waxed paper is used preferably in the form of a roll, which is inserted in a container in the form of a box, preferably filled by the roll. The box is provided with a deep cover, and the waxed paper emerges between the cover and one side of the box, so that only so much of the paper is exposed as is immediately to be torn off. The side of the box is provided with a knife for use in severing the paper, and the side of the cover adjacent to the knife may be provided with an opening, in which the thumb may be placed, in order to lead out the paper from the roll.

The invention is not limited to waxed paper, nor to irregular sizes of sheets. If desired, other paper may be employed, and the roll may be divided by perforated lines into sheets of equal sizes convenient for tearing off for use as napkins, etc.

Other features and advantages will hereinafter appear.

In the accompanying drawings,

Figure 1 is a perspective view of the sanitary package of waxed paper, showing part of the cover broken away, and a portion of paper depending from the package, ready to be torn off.

Fig. 2 is a sectional elevation of the new article of manufacture.

The waxed paper supply, which may have various forms, preferably consists of a relatively long roll 10, which may substantially fill a long box having a bottom 11, sides 12, 13, and ends 14, 15, the box being open from end to end to receive the roll of paper. To complete the sanitary casing, and protect the paper from dust and dirt, there is provided an enveloping cover comprising a top 16, sides 17, 18, and opposite ends 19. This cover extends from end to end of the box and is deep enough to entirely include the box and therefore prevent liability of soiling the paper from handling the package.

The paper feeds through an outlet passage 20, which is formed by the adjacent overlapping facing guide-walls 12, 17, the former belonging to the box and the latter to the cover. This passage is contracted, being formed preferably by reason of the loose fitting of the box within the cover; and owing to its contracted condition the paper does not slip so readily through the same as to be liable to slip out of the passage and back into the box. In other words, the unwound portion of the paper is retained in the passage, whichever way the package is turned or handled; and an element in securing this result is the extensive area of the contracted passage, such passage being preferably coextensive with the entire side of the box or cover.

Preferably the top edge of the side 12 of the box is recessed throughout its length to form an opening 21 through which the paper may be led out of the box and into the passage 20,

To tear off the paper after a sufficient length has been drawn out from the package, there is provided a knife or blade 22, having a tearing-off edge 23, preferably serrated. This blade may lie flat against the side 12 of the box, and be formed of thin metal so as not to occupy appreciable room, but to serve as a facing for the guide-wall 12. It may be held in place by clasps 24, each whereof may consist of a pointed tongue thrust through the side of the box (which may be of pasteboard) at 25 and bent downwardly or inwardly upon the inner side of the box. Two of the clasps may be bent from the top of the blade and two from its ends, so that the blade is secured against displacement. As illustrated, the blade may overhang or project a little below the bottom of the box, to facilitate the operation of tearing off the paper; and the cover may be deep enough to extend down to a point level with or preferably below the tearing edge of the blade, to protect the fingers of the user. The cover may therefore be deeper than the box, as illustrated.

The cover may be of flexible material, preferably paste-board, which may permit a relative movement to enable the sheet to be clipped between the cover side and the blade, so as to hold the paper firmly at the tearing off operation.

The entire device may be sold as an article of manufacture; and when the supply of paper is used up it may be replenished at slight expense, without the necessity of buying a new casing, since the cover may be removed, the new supply inserted in the box, and the cover replaced.

The roll may be placed in the box, and a little of the paper may be unwound from the roll and laid over the side 12 of the box; and then the cover may be slipped on, thus completing the sanitary package for the market. To use the device, it is only necessary to place the finger in a finger-opening 26 formed in the side 17 of the cover, and work the paper out through the passage until enough of it emerges from the bottom of the box to afford a grasp, whereupon the desired length of paper may be pulled out of the package. Then the user presses firmly upon the side 17 of the box, so as to grip the paper, while with the other hand he tears off the sheet against the edge of the blade; the box being held in the hand at this time with the bottom 11 preferably in about vertical position, so that the blade is at the upper part of the package, the paper being in about a level position and torn by a movement in a downward direction.

Variations may be resorted to within the scope of the invention, and portions of the improvements may be used without others.

Having thus described my invention, I claim:

1. The combination of a box, a removable cover having sides substantially corresponding to the depth of the box, a supply of paper in said box, said box open from end to end to receive the paper supply, the cover extending from end to end of the box, one side of the box and the corresponding side of the cover coöperating to form a passage for the paper, and a tearing-off edge provided upon said box at said passage.

2. The combination of a box, a removable cover having sides substantially corresponding to the depth of the box, said box open from end to end to receive a paper supply, the cover extending from end to end of the box, one side of the box and the corresponding side of the cover coöperating to form a passage for the paper, and a tearing-off edge provided upon said box at said passage, said tearing-off edge formed upon a blade which is secured to the box, said blade projecting from or overhanging the bottom of the box, and said cover of a depth to cover the blade.

3. The combination of a box, a movable cover having sides substantially corresponding to the depth of the box, said box open from end to end to receive a paper supply, the cover extending from end to end of the box, one side of the box and the corresponding side of the cover coöperating to form a passage for the paper, and a tearing-off edge provided upon said box at said passage, said cover made of material sufficiently flexible to enable it to be bent to press the paper against the opposite wall of the passage.

4. A package of paper for domestic uses comprising, in combination, a supply of paper and a sanitary container therefor, said container comprising a pasteboard box to receive the paper and a movable cover to inclose the box, said box open from end to end to receive the paper supply, the cover extending from end to end of the box, one side of said cover coöperating with a side of the box to form a contracted passage for the paper, said box having at said passage an attached blade against which the paper may be torn off, the side of the cover being also movable to press the paper against the blade, and the working edge of said blade slightly overhanging the bottom of the box.

5. A sanitary container for a supply of paper, said container in the form of a pasteboard box open from end to end to receive the supply of paper and having at its bottom a tearing-off blade, and a cover inclosing the box, so that one side of the cover may cooperate with a side of the box to form a contracted passage for the paper at said blade, said blade projecting slightly beyond the bottom of the box to facilitate the tearing off operation.

6. The combination of a box open from end to end to receive a roll of paper, a cover

extending from end to end of the box and having sides substantially corresponding to the depth of the box, and also having ends, one side of the box and the corresponding side of the cover coöperating to form a passage for the paper, and a tearing-off edge provided upon said box at said passage, the side of said cover having an opening to afford access to the paper in said passage.

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