July 24, 1928. 1,678,370

F. P. VAUGHAN

CARTON

Filed Nov. 24, 1926 2 Sheets-Sheet 1

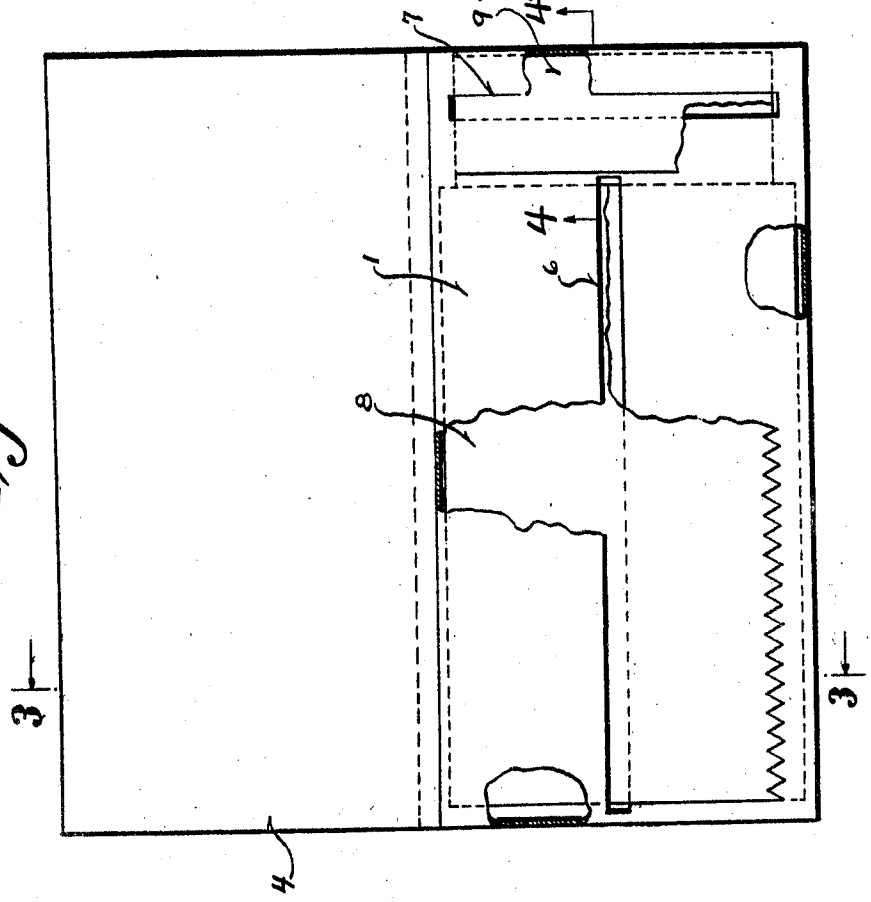


Fig. 1.

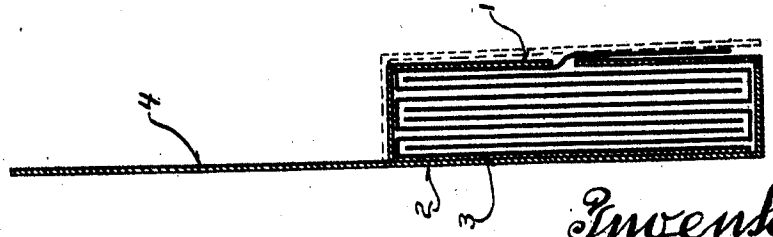


Fig. 3.

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Fig. 2.

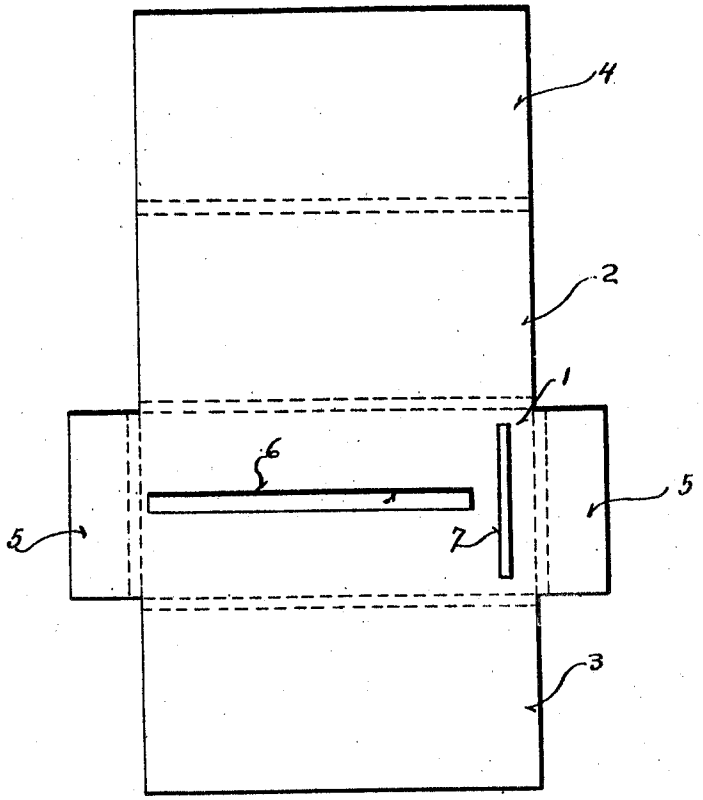
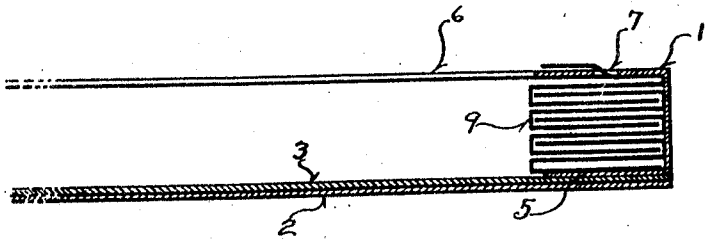


Fig. 4.



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UNITED STATES PATENT OFFICE.

FRANK P. VAUGHAN, OF GREEN BAY, WISCONSIN, ASSIGNOR TO BAY WEST PAPER CO., OF GREEN BAY, WISCONSIN.

CARTON.

Application filed November 24, 1926. Serial No. 150,485.

This invention relates to cartons.

Objects of this invention are to provide a novel form of paper carton which is so constructed that it carries paper towels and soap impregnated paper sheets, commonly known as soap sheets, and in which a cover is provided in the form of a flap which normally wraps about the carton and closes the entrance slots leading to the towelling and the soap sheets.

Further objects are to provide a very simple form of carton in which the towels and soap sheets are interfolded in two stacks and are arranged at right angles to each other so that they will mutually prevent shifting, and will avoid the necessity of two distinct pockets for these stacks, thus permitting the use of a single pocket with the assurance that the stacks will remain in their proper position.

An embodiment of the invention is shown in the accompanying drawings in which:

Figure 1 is a view of the device opened out flat with parts broken away to more clearly show the construction;

Figure 2 is a view of the blank from which the carton is formed;

Figure 3 is a sectional view on the line 3—3 of Figure 1;

Figure 4 is a sectional view on the line 4—4 of Figure 1.

Referring to Figures 1 and 2, it will be seen that the carton is formed from a blank which is divided by means of score or fold lines into a plurality of panels. As shown in these figures, the blank is provided with a front panel 1, a rear panel 2, a reenforcing rear panel 3, and a cover flap or panel 4. Further, the blank is provided with end panels 5 which are folded inwardly in the finished carton. The front panel 1 is provided with an elongated horizontal slot 6 and with a relatively shorter vertical slot 7. The slot 6 is positioned centrally of the front panel, whereas the slot 7 is to the side of the slot 6.

Two stacks of interfolded sheets are provided, one of such stacks being indicated by reference character 8, and consisting of interfolded towels; the other stack, indicated by the reference character 9, being much smaller and consisting of interfolded soap sheets. The outermost sheet of each stack extends through the slots 6 and 7 respectively. It is to be particularly noted from Figure 1, that the two stacks abut each other, and extend at right angles with respect to each other. This insures the correct positioning of the two stacks without forming two distinct compartments for their reception. Instead, a single compartment may be formed, as indicated in Figure 1, and may enclose both stacks of interfolded sheets with assurance that the sheets will not shift, but will remain in their initial positions.

It is, of course, to be understood that the reenforcing panel 3 is glued or cemented to the panel 2, as shown in Figure 3, and that the end panels 5 are inturned and glued or cemented in place. Thereafter, the cover flap 4 may be folded downwardly over the carton, as shown in dotted lines in Figure 3 to thus completely close the carton somewhat in the nature of an envelope.

It is apparent that these cartons can be carried by tourists or campers with the utmost ease, as they may be packed flat and as they will not take up much room. Further, the cover flap completely protects the exposed ends of the sheets and prevents soiling even of these exposed sheets.

Although the inventon has been described in considerable detail, such description is intended as illustrative rather than limiting as the invention may be variously embodied and as the scope of such invention is to be determined as claimed.

I claim:

1. A carton comprising a front and rear panel and side panels, a cover flap carried by said rear panel and adapted to be wrapped downwardly over said front panel, said front panel having an elongated slit extending part-way across, and having a transverse slit spaced from the end of said first mentioned slit, and a pair of stacks of interfolded sheets positioned behind said front panel and having the outermost sheets projecting through said slits.

2. A carton having a single compartment and comprising a front and rear panel and side panels, a cover flap carried by said rear panel and adapted to be wrapped downwardly over said front panel, said front panel having an elongated slit extending part-way across, and having a transverse slit spaced from the end of said first mentioned slit, and a pair of stacks

of interfolded sheets positioned behind said front panel and having the outermost sheets projecting through said slits, said stacks being arranged with their folds at right angles to each other and in abutting relation, whereby one stack holds the other stack against shifting, and whereby intermeshing of the two stacks of interfolded sheets is prevented.

In testimony that I claim the foregoing I have hereunto set my hand at Milwaukee, in the county of Milwaukee, and State of Wisconsin.

FRANK P. VAUGHAN.