E. A. HAMILTON & F. W. CALVERT.

PAPER PACKAGE FOR TOILET OR TOWEL PURPOSES.

APPLICATION FILED MAY 16, 1914.

1,121,011. Patented Dec. 15, 1914.

FIG. 3.

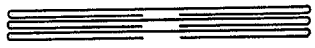





FIG. 1.

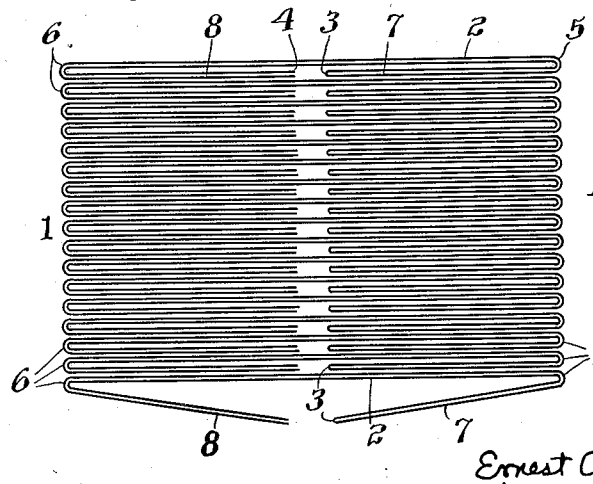



FIG. 2.

WITNESSES

Daniel Webster, Jr.

E. W. Smith

INVENTORS

Ernest A. Hamilton and

Frank W. Calvert

BY

ATTORNEY

# UNITED STATES PATENT OFFICE.

ERNEST A. HAMILTON, OF PHILADELPHIA, AND FRANK W. CALVERT, OF NARBERTH, PENNSYLVANIA, ASSIGNORS TO SCOTT PAPER COMPANY, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

## PAPER-PACKAGE FOR TOILET OR TOWEL PURPOSES.

1,121,011. Specification of Letters Patent. Patented Dec. 15, 1914.

Application filed May 16, 1914. Serial No. 838,906.

*To all whom it may concern:*

Be it known that we, ERNEST A. HAMILTON and FRANK W. CALVERT, citizens of the United States, and residents, respectively, of Philadelphia, county of Philadelphia, and State of Pennsylvania, and Narberth, Montgomery county, Pennsylvania, have invented an Improvement in Paper-Packages for Toilet or Towel Purposes, of which the following is a specification.

This invention relates to a new and useful improvement in paper packages for toilet or towel purposes, and consists of certain improvements which are fully set forth in the following specification and shown in the accompanying drawings forming a part thereof.

Our invention has for an object to provide a paper package formed of a plurality of superposed sheets of paper folded in a manner to form a compact uniform package from which the sheets may be withdrawn one at a time, while the removal of a sheet causes the next adjacent sheet to automatically assume a position wherein a portion thereof may be grasped so that it in turn may be withdrawn when desired.

It has for a further object to provide a package in which the respective sheets are folded to form tabs located at one side of the sheet for the purpose of providing a portion which may be grasped to withdraw the sheet from the container for the package.

Our invention also comprehends details of construction which, together with the features above specified, will be better understood by reference to the drawings, in which:

Figure 1 represents a perspective of a paper package embodying our invention; Fig. 2 represents an end elevation of the same, and Fig. 3 represents a modified form of single ply material.

1 designates a package of paper assembled from a plurality of sheets of paper for either toilet or towel purposes, the said sheets being arranged one against the other in superposed relation so that in the preferred form of the invention, as shown in Fig. 1, the package consists of a plurality of superposed sheets. The respective sheets of the package are designated by the reference numeral 2, and each is preferably multi-ply in thickness by folding the sheet along its median line 3 and bringing the ends 4 together as will readily be understood. In this folded condition each sheet is again folded at 5 and 6 to form a pair of tabs 7 and 8, one of which consists of the free ends of the sheet while the other terminates in the fold 3, this latter thus making a substantial end which may be readily grasped without tearing to withdraw the sheet from the package. The tabs 7 and 8, in the present instance, are folded to the same side of the sheet and in abutting relation, and the length of one tab, transversely with respect to the fold, is generally less than the width of the body portion of the sheets. With this construction it will be evident that as the successive sheets are placed one against the other, the folded tabs will be accurately held between the sheets and as all of the tabs at one side of the package are of substantially the same length, the package may be built up uniformly, with the body portion of each sheet forming substantially a plane surface.

In Fig. 3 we have shown a package formed of a plurality of sheets, each of which is single ply, and consequently the fold along the median line is omitted, but otherwise the tabs are provided as in the preferred form above described.

A package of this character is adapted to be supported along the folds 5 and 6 of the bottom sheet in such a manner that one or the other of the tabs 7 and 8 may depend or hang, under the action of gravity, away from the bodv portion of the sheet, thereby forming a means to grasp the sheet and effect its withdrawal. It will thus be seen that as soon as one sheet is removed the next adjacent one takes its place so that a tab on this succeeding sheet now hangs away from the body portion whereby it in turn may be removed. In this manner sheet after sheet may be taken out and the remaining sheets automatically and successively come into position so that their tab or tabs are accessible.

In the preferred embodiment of our invention the assembled sheets are bound together or held as a complete package by providing a band or bands 9 as tying members so that the package may be readily handled without destroying its unitary character or the displacement of any sheet

or sheets. When, however, the package is placed in a cabinet or receptacle for use the tying bands are of course broken and removed so that the sheets may be successively removed as heretofore described.

It will now be apparent that we have devised a novel and useful construction which embodies the features of advantage enumerated as desirable, and while we have in the present instance shown and described the preferred embodiment thereof which has been found in practice to give satisfactory and reliable results, it is to be understood that we do not restrict ourselves to the details, as the same are susceptible of modification in various particulars without departing from the spirit or scope of the invention.

Having thus described our invention, what we claim as new and desire to protect by Letters Patent is:—

1. A package for toilet purposes, consisting of a plurality of sheets of paper each sheet being folded to form a plurality of tabs at the same side of the sheet and overlapping the body of the said sheet, said tabs in contact with the same side surface of the sheet and being disposed in the same plane with the free ends thereof in approximately juxtaposed relation, and all of said folded sheets being successively arranged one against the other to form a package, each sheet of said package being independent and wholly outside of the remaining sheets, and the tabs of each sheet being wholly separated from the tabs of the other sheets by the body portions of the sheets.

2. A package for toilet purposes, consisting of a plurality of sheets of paper, each sheet being folded to form a plurality of tabs said tabs overlapping the same side of the body of the sheet and said tabe of each sheet also disposed in the same plane and having a combined width, transversely to the fold, less than the width of the body of the sheet, and all of said sheets being successively arranged one against the other with the tabs of the respective sheets wholly in contact with the body of their own sheet and the body of the next adjacent sheet whereby the tabs of one sheet are out of contact with tabs of any other sheet, and each sheet independent of and removable from adjacent sheets without disturbing the tabs thereof.

In testimony of which invention, we hereunto set our hands.

ERNEST A. HAMILTON.
FRANK W. CALVERT.

Witnesses:
R. M. HUNTER,
EDWARD J. FITZGERALD.