

(No Model.)

S. WHEELER.
PACKAGE OF PAPER.

No. 585,324.

Patented June 29, 1897.

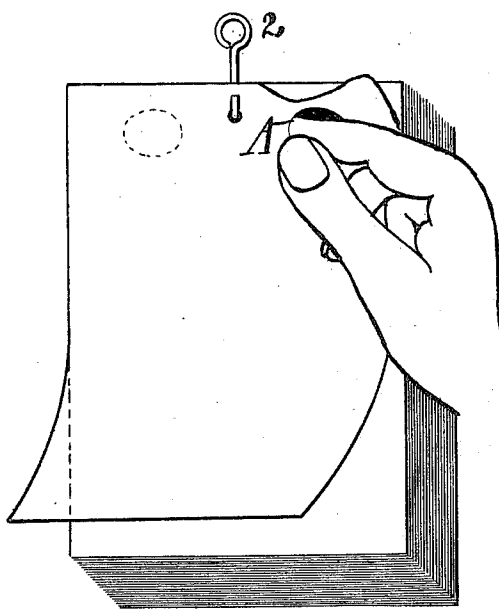


Fig 1

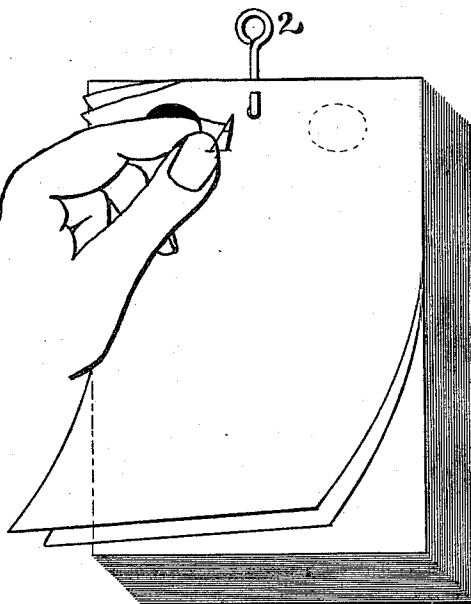


Fig 2

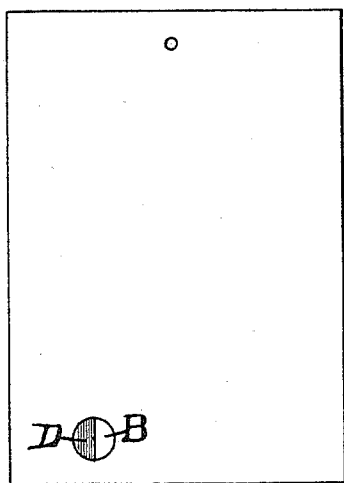


Fig 3

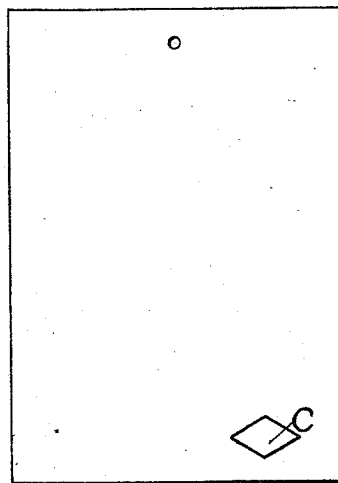


Fig 4

Witnesses:
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UNITED STATES PATENT OFFICE.

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PACKAGE OF PAPER.

SPECIFICATION forming part of Letters Patent No. 585,324, dated June 29, 1897.

Application filed November 21, 1896. Serial No. 612,970. (No model.)

To all whom it may concern:

Be it known that I, SETH WHEELER, a citizen of the United States, residing at Albany, Albany county, New York, have invented certain new and useful Improvements in Packages of Paper; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The object of my invention is to provide a new and improved package of paper.

In the drawings, Figure 1 shows a plan view of a package of my paper with suspensory wire or hanger, showing an opening or finger-hold in the uppermost sheet; Fig. 2, a plan view of a package with the openings arranged to insure the removal of two sheets consecutively; Fig. 3, one of the detached sheets in plan view, showing a circular opening near the lower edge of the sheet; and Fig. 4, one of the detached sheets in plan view, showing a diamond-shaped opening near the lower edge.

My package consists of a number of superimposed sheets of paper held together and suspended by a hanger, as 2. With ordinary packages so arranged and hung the disadvantage is that no way is provided for securing a single sheet or two or more sheets, as there are no means provided by which sheets can be taken with any certainty as to number, except by turning up the edges and separating them, which is a matter of some difficulty on account of the thinness of the paper. In consequence many more sheets are torn off than required for use and wastage results. To provide against this wastage and to allow of the removal of any desired number of sheets readily and easily, I have provided an opening in the surface of each sheet, as seen in Figs. 1, 2, 3, and 4, A being an oval opening or hole in the sheet, B being a circular opening or hole, and C a diamond-shaped opening, and I have shown these various-shaped openings in different locations in order to have it understood that they may be distributed as to location to suit the desire of the maker, as I do not confine myself to any

particular location of these openings nor to any particular form or configuration thereof. I make these openings or finger-holds in each sheet of the package, but vary the location of the openings, so that no two shall coincide or lie directly one over the other, unless two or more sheets are required, as is hereinafter fully explained, and preferably locate them near the upper edges of the sheets, as seen in Figs. 1 and 2, but they may be located near the lower edges, as seen in Figs. 3 and 4, or in such other places in the sheet as may be desired. When these sheets are superimposed as in the package shown in Figs. 1 and 2, the openings are arranged to alternate from side to side, so they will not fall one over the other or coincide, and this is the arrangement concerning each and every sheet in the package, except when arranged in series of two or more for the delivery of more than one sheet.

When it is desired to remove a sheet, the finger is placed in and through the opening or finger-hold and the sheet is lifted, as seen in Fig. 1, when it is easily taken off without disturbing any of the other sheets, and this operation being continued any number of single sheets may be removed. I have designated these openings A, B, and C "finger-holds" and shown various forms of them in order to accentuate the fact that I will not be confined to any particular form thereof, nor to its location on the sheet, nor to its configuration, as I claim, broadly, any form of opening, wherever located, for the purposes set forth.

When packages are desired from which two or more sheets may be taken as one, the sheets are assembled in series of two or more, with the openings of each series in unison, the openings in each succeeding series alternating as to position, as seen in Fig. 2, where it will be seen that the openings of every two sheets coincide, and the finger when placed in the openings will raise two sheets at once, when both sheets so raised will be easily removed together.

It will be evident that the finger-holds may be so arranged and made to coincide so that the sheets may be taken off in series of three, four, or more to suit the desire of the maker by causing the finger-holds in each series to

alternate, and my invention may be used advantageously in connection with superimposed sheets of paper or other material for many purposes where it is required to quickly
5 separate one or more sheets from the mass.

In Fig. 3 at D, I show another form of finger-hold made by making an incision in the paper which forms a leaf D, which leaf is folded over on the upper surface of the sheet,
10 forming a finger-hold and leaving also an opening in the sheet, either one of which may be used as a means by which the sheet may be separated easily from the package—*i. e.*, the leaf D may be seized by the fingers and
15 the sheet raised and removed or the finger may be inserted in the opening, as hereinbefore described, and the sheet removed.

I do not confine myself to the form of leaf or raised surface shown, as I claim any form or
20 raised surface on the sheet that may be used as a means of separating the sheets and removing them from the package, whether the raised surface assumes the form of a leaf or other form, the spirit of my invention being
25 a raised surface of any form or kind or a hole or depression of any form or kind that can be used as a means for separating and removing the sheets singly or in series of two or more sheets.

30 Having described my invention, what I claim is—

1. Superimposed sheets provided with openings formed entirely within the margins of the sheets forming finger-holds, arranged so that sheets may be removed singly from the
35 superimposed mass one after the other substantially as described.

2. A package of paper composed of superimposed sheets, each sheet provided with an opening located entirely within the margins
40 of the sheet forming finger-holds, the finger-holds in each sheet alternating as to position with that in the sheet next it in order that the finger-holds shall not coincide substantially as described. 45

3. A package of paper composed of superimposed sheets provided with openings located entirely within the margin of the sheets and forming finger-holds, the latter arranged in unison in series of two or more sheets, each
50 series alternating the position of the finger-holds with the succeeding series in order that a definite number of sheets may be simultaneously removed from the mass substantially as described. 55

In testimony whereof I affix my signature in presence of two witnesses.

SETH WHEELER.

Witnesses:

WM. A. WHEELER,
WM. FAIRCHILD.