

No. 768,423.

PATENTED AUG. 23, 1904.

G. H. CLIFF.
PAPER FASTENER PACKAGE.
APPLICATION FILED DEC. 21, 1903.

NO MODEL.

FIG. 1.

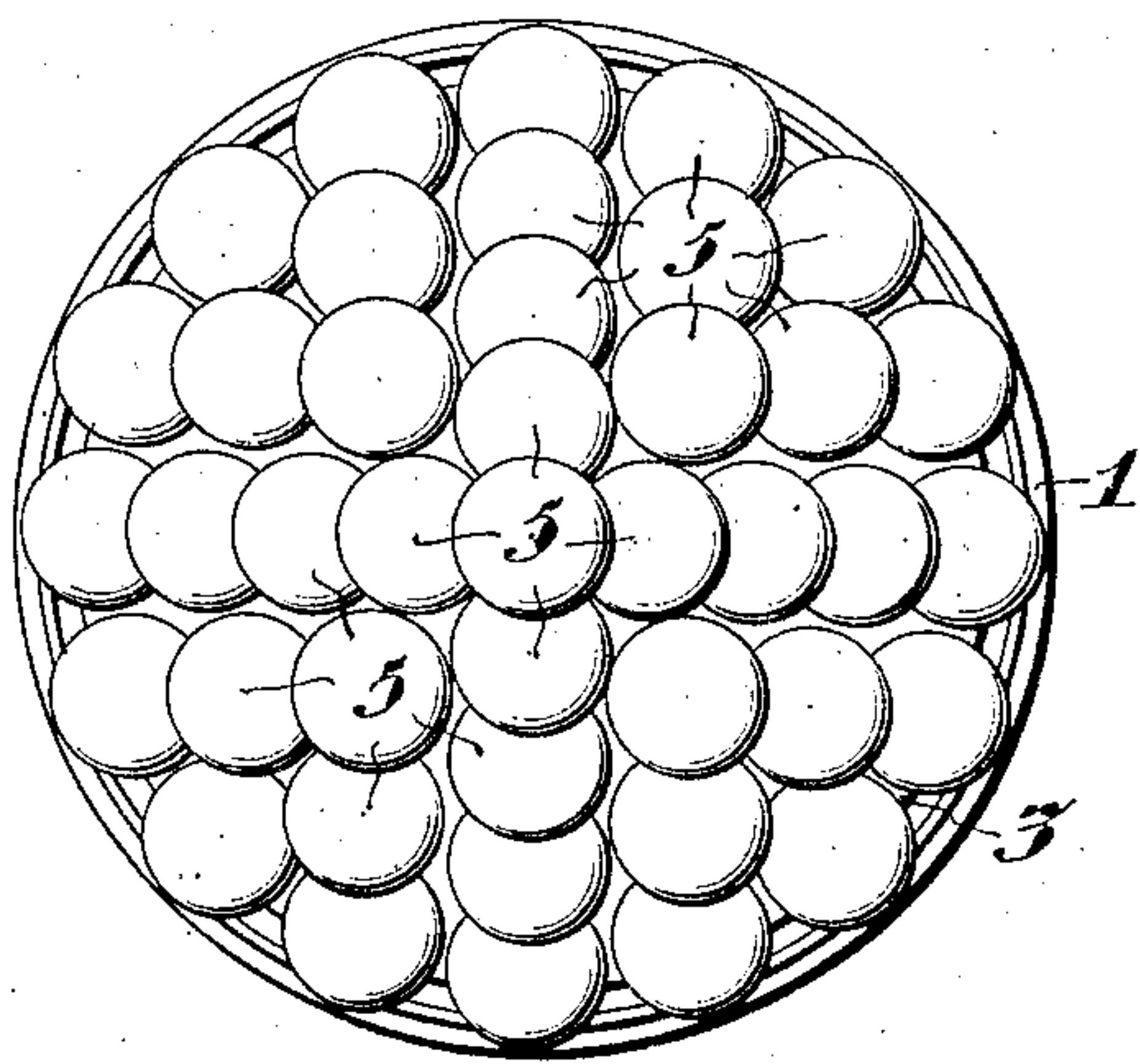


FIG. 2.

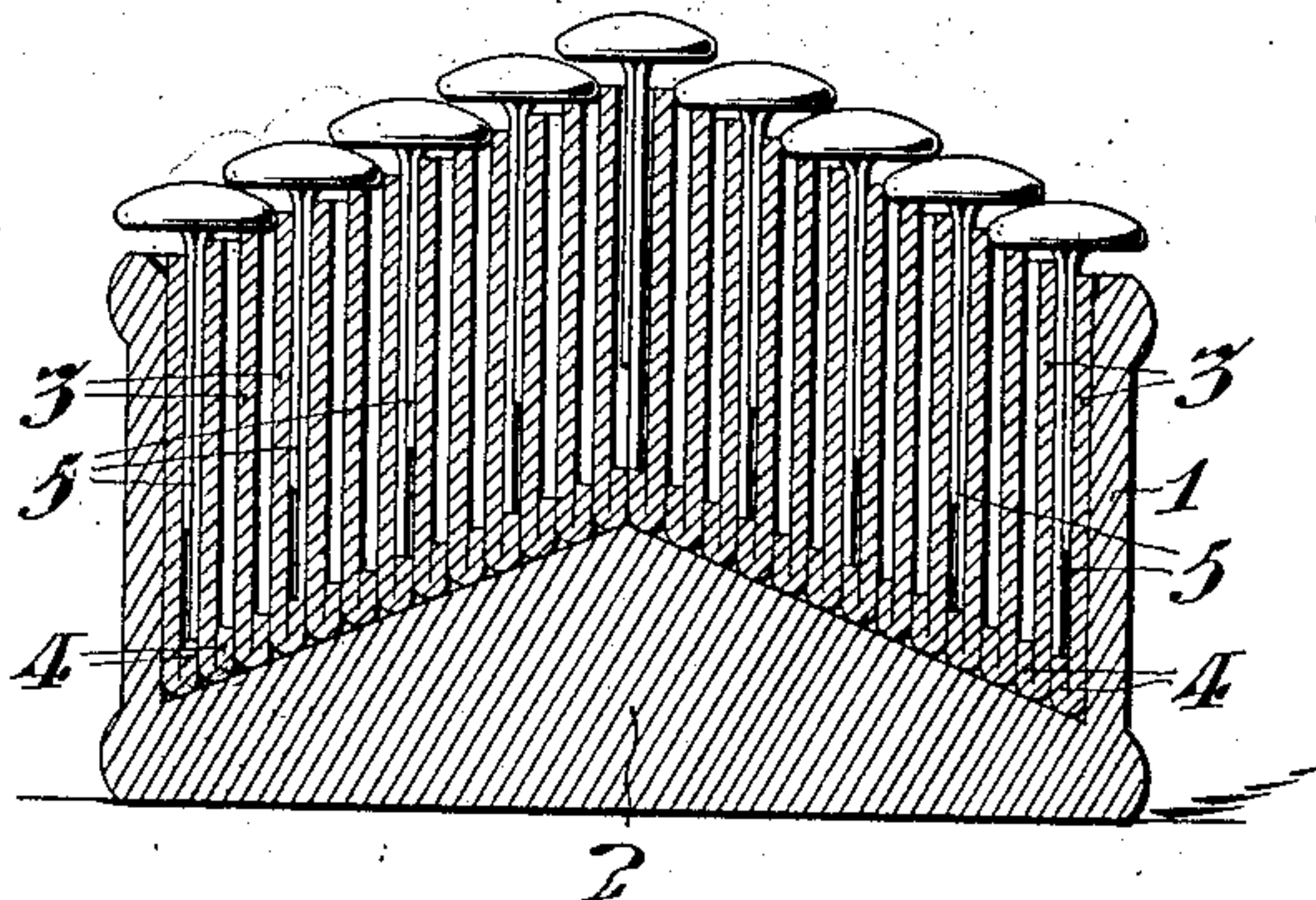


FIG. 4.

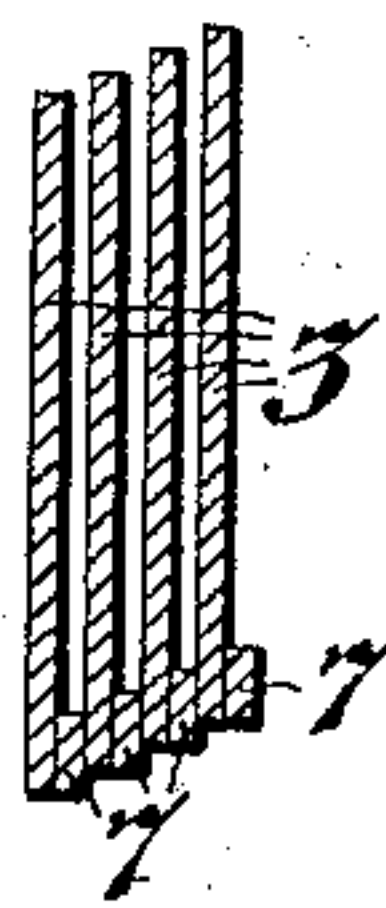


FIG. 3.

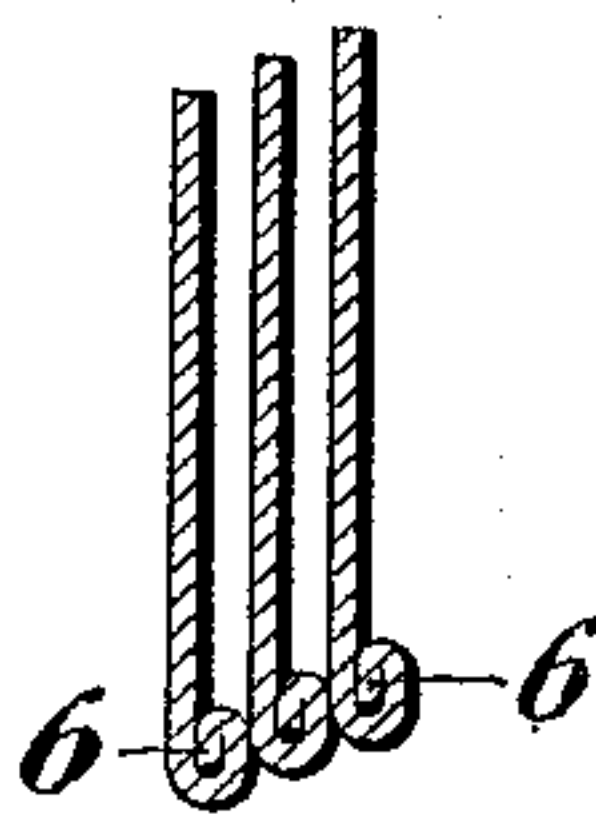


FIG. 5.

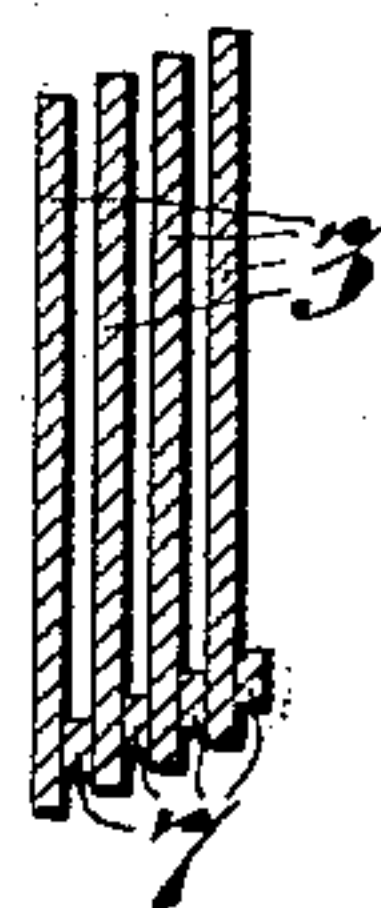
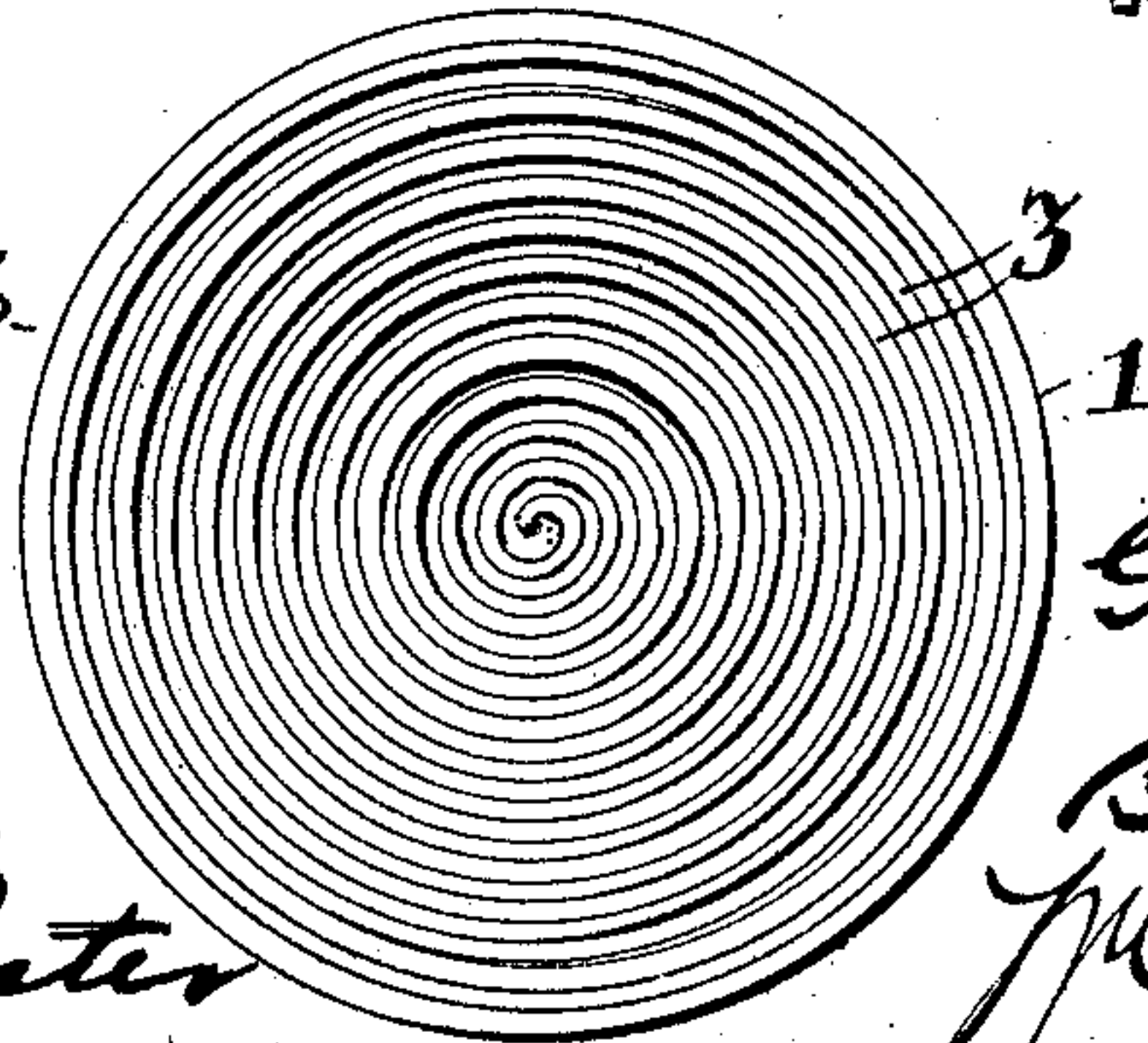


FIG. 6.



WITNESSES:

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By his Attorney
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UNITED STATES PATENT OFFICE.

GEORGE H. CLIFF, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE DE LONG HOOK AND EYE COMPANY, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF WEST VIRGINIA.

PAPER-FASTENER PACKAGE.

SPECIFICATION forming part of Letters Patent No. 768,423, dated August 23, 1904.

Application filed December 21, 1903. Serial No. 185,928. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. CLIFF, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Paper-Fastener Packages, of which the following is a specification.

The object of this invention is to provide a paper fastener package suitable for commercial purposes, which may be easily and economically constructed, and in which the fasteners will be retained in convenient position for use. The invention consists in an open-topped box having located therein a coiled strip of paper or other suitable material, the top edges of the convolutions of the said coiled strip of paper being sufficiently spaced apart to permit the entry or insertion into the package between the said convolutions of paper fasteners.

In order that the invention may be more readily understood and comprehended, reference is to be had to the accompanying drawings, in which,

Figure 1 is a top plan view of a paper fastener package embodying my invention;

Figure 2 is a vertical section of the same;

Figure 3 is a section indicating a modified construction of paper fastener package embodying my invention;

Figure 4 is a transverse section of a number of convolutions of a spirally wound strip indicating a modified construction of paper fastener package embodying my invention;

Figure 5 is a view similar to that of Figure 4, indicating another modification; and Figure 6 is a top plan view of my fastener holder with the fasteners shown in Figures 1 and 2 removed.

Referring to Figures 1 and 2,—a cylindrical open-topped box is disclosed having vertical side walls 1 and a cone-shaped base 2. Within the said box is located a coiled strip of material 3, consisting preferably of paper, and in order to space the several convolutions of the said strip, the lower edge of the strip is turned or folded upwardly to form a spacing strip, as indicated at 4 in Figure 2, the said convolu-

tions of the strip being separated a distance equal to the thickness of the strip.

5 designates paper fasteners, the stems or bodies of which are inserted into the package in the spaces between the convolutions of the coiled strip located within the open-topped box. If desired, a coating of cement or glue may be placed upon the bottom of the cup or box so as to retain the coiled strip securely within the said box, though in practice it is found to be unnecessary as the strip is retained within the box by means of the friction of the strip against the sides 1 of the said box.

The construction illustrated in Figure 3 is the same as that shown in Figure 2, except that the lower edge of the strip is folded twice as indicated at 6, the convolutions of the strip thus being separated by a space twice the thickness of the space shown in Figure 2, so that the said package is adapted to receive the stems or bodies of paper fasteners of greater thickness than those shown in Figure 2.

In Figure 4 a construction is shown which is similar to that shown in Figure 2, except that the spacing strip 7 at the bottom of the strips 3 is separate or detached from the said strips 3.

The construction shown in Figure 5 differs from that shown in Figure 4 only in having the spacing strip 7 located a slight distance above the lower edge of the strip 3.

Having thus described my invention, I claim—

1. An article of manufacture of the character described, comprising a box or receptacle, a coiled strip of suitable material located in the said box or receptacle, a spacing strip located between the convolutions of the said strip below the upper edge thereof to occasion the formation of spaces between the adjacent convolutions, such spaces extending uninterruptedly from the said spacing strip to the top edges of the convolutions of the coiled strip.

2. A commercial holder for fasteners, comprising a box or receptacle and a coiled strip of paper or other suitable material located in the said box or receptacle, the convolutions of said coiled strip being spaced at their top edges, and a spacing strip located at the lower

edge, consisting of the lower edge of said strip folded twice so as to form a double thickness of material between the convolutions of the said strip to form the said spaces, which spaces
5 continue uninterruptedly from the spacing strip to the top edges of the convolutions, and are adapted to receive the said fasteners.

3. An article of manufacture of the character described, comprising a box or receptacle,
10 a coiled strip of suitable material located in the said box or receptacle, a spacing strip located between the convolutions at the lower edge of

the said strip to occasion the formation of spaces between the adjacent convolutions, such spaces extending uninterruptedly from the
15 said spacing strip to the top edges of the convolutions of the spirally wound strip.

In testimony that I claim the foregoing as my invention I have hereunto signed my name this 18th day of December, A. D. 1903.

GEORGE H. CLIFF.

In presence of—

THOS. K. LANCASTER,
LAURA KLEINFELDER.