

July 26, 1927.

1,637,128

W. B. PALMER

NAIL PACKAGE

Filed July 29, 1926.

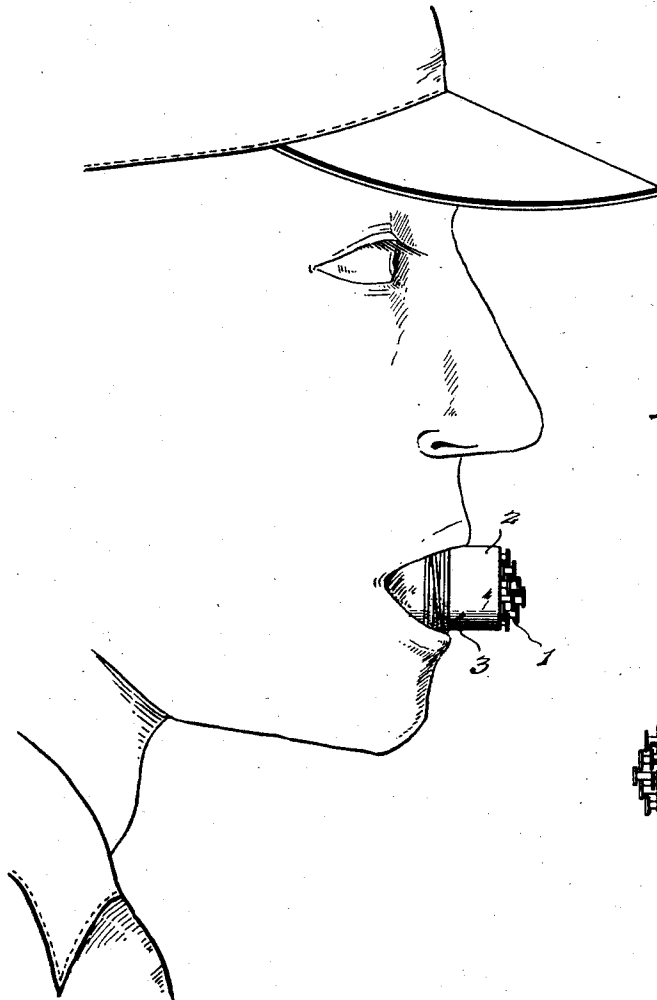


Fig. 1.

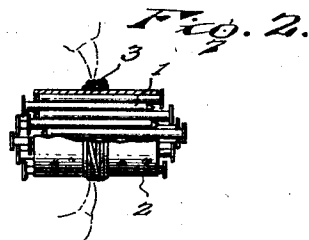


Fig. 2.

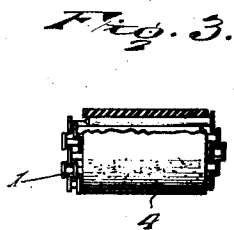


Fig. 3.

Inventor

W. B. Palmer.

By *Lacy & Lacy*, Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM B. PALMER, OF HIGHWOOD, ILLINOIS.

NAIL PACKAGE.

Application filed July 29, 1926. Serial No. 125,784.

Workmen, artisans and others engaged in an occupation, such as lathing, shingling, or the like, requiring the free use of nails or analogous fastenings, generally resort to the common practice of holding a quantity of the nails in the mouth for ready and convenient access.

This practice is objectionable, because of the liability of one or more nails lodging in the mouth or throat, or passing into the stomach, and because of contact of the metal with the teeth, lips and tongue, and because unsanitary and the frequent requirement for replenishing the supply.

In accordance with this invention a number of nails are formed into a package of a size to be conveniently held in the mouth, said package including a wrapper to retain the nails in place and prevent direct contact thereof with the teeth, lips or tongue.

The invention further contemplates an elastic binder which contracts as the package dwindles by use of the nails, said binder also serving as cushioning means for the teeth to bite into and retain the package in the mouth. The binder may likewise constitute the wrapper and retains the nails in compact form and prevents casual detachment and separation thereof.

While the drawings illustrate a preferred embodiment of the invention, it is to be understood that in adapting the means to meet specific needs and requirements the design may be varied and such other changes in the minor details of construction may be resorted to within the scope of the invention as claimed, without departing from the spirit thereof.

For a full understanding of the invention and the merits thereof reference is to be had to the following description and the drawings hereto attached, in which—

Figure 1 is a side view illustrative of an embodiment of the invention and its manner of use.

Figure 2 is a side view of a nail package embodying the invention, a portion of the wrapper and binder being broken away, and the dotted lines indicating the teeth between which the package is held, and

Figure 3 is a view similar to Figure 2, of a modification.

Corresponding and like parts are referred to in the following description and design-

ated in the several views of the drawings by like reference characters.

The numeral 1 designates a plurality of nails, or analogous fastenings arranged to provide a package, the nails being reversely disposed so that the heads of a certain number face in one direction and the heads of a like number face in the opposite direction, and as a result, the package presents an approximate uniform appearance at either end, and is of uniform diameter throughout. The bodies of the nails lie close together and because of the size of the heads the latter occupy different relative positions, and this is of advantage as it enables the nails to be readily and conveniently grasped by the heads when withdrawn from the package for use. The number of nails to a package will vary and depend largely upon the size of the nails, it being observed, however, that the package is of convenient size to be held in the mouth. A wrapper 2 encompasses the nails of a package and may be of any suitable material, paper being preferred, and rendered moisture proof so as not to be affected by the moisture of the mouth when the package is held therein substantially as shown in Figure 1 of the accompanying drawings. A binder 3 is preferably employed to retain the parts in place and this binder is elastic and contracts as the diameter of the package grows smaller as the nails are used. The binder also results in the provision of a cushion for the teeth to bite into, as indicated most clearly in Figures 1 and 2. The binder may consist of a narrow elastic band of rubber which is passed about the package a number of times, as indicated most clearly in Figure 2. The elastic binder occupies a central position so that either end of the package may be held in the mouth.

In the modification shown in Figure 3 the part 4 functions both as a wrapper and binder and consists of a broad band of rubber.

In practice the workman provides himself with a plurality of packages which, for convenience, are placed in a pocket, or other usual holder, one of which is held in the mouth at a time, and when the nails facing in one direction are used the package is reversed so that the heads previously facing inward may be presented outward to be

conveniently grasped as the nails are required for use. The wrapper and binder contracting keep the nails in compact form and prevent their separation and casual detachment, as will be readily appreciated.

Having thus described the invention, I claim:

1. A package of nails to be held in the mouth, comprising a number of nails grouped in compact form, and free from any inter-spacing and separating means, and a contractible binder confining and maintaining

the nails in frictional contact as the package dwindles by withdrawal of the nails therefrom.

2. A nail package to be held in the mouth, comprising nails reversely disposed and grouped to maintain a frictional contact free from separating means, and an elastic maintaining the nails in package form and providing a cushion for the teeth to bite into when the package is held in the mouth.

In testimony whereof I affix my signature.

WILLIAM B. PALMER. [L. S.]