

H. W. HALLEY.
SAFE DEPOSIT SHOE HEEL.
APPLICATION FILED JAN. 30, 1913.

1,085,254.

Patented Jan. 27, 1914.

Fig. 1.

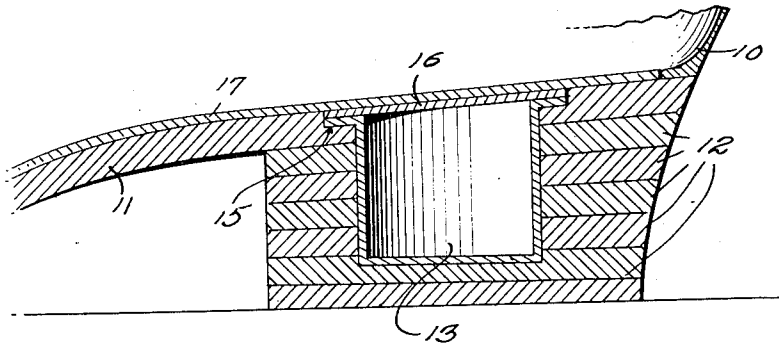


Fig. 2.

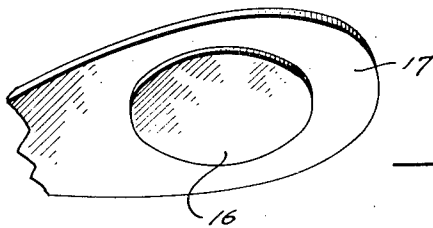
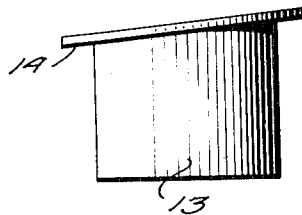


Fig. 3.



WITNESSES

G. M. Fairbank
J. R. Keeney

INVENTOR

Henry W. Halley,
By Richard C. Owen
Attorney

UNITED STATES PATENT OFFICE.

HENRY W. HALLEY, OF HUTCHINSON, KANSAS.

SAFE-DEPOSIT SHOE-HEEL.

1,085,254.

Specification of Letters Patent.

Patented Jan. 27, 1914.

Application filed January 30, 1913. Serial No. 745,245.

To all whom it may concern:

Be it known that I, HENRY W. HALLEY, a citizen of the United States, residing at Hutchinson, in the county of Reno and State of Kansas, have invented new and useful Improvements in Safe-Deposit Shoe-Heels, of which the following is a specification.

This particular invention relates primarily to a new and improved deposit vault and includes novel means for covering the opening thereof in such manner that the presence of the same will not be apparent to a casual observer.

An object of this invention is to provide a useful device of this character, preferably used in conjunction with a shoe heel of the usual construction, and readily accessible when desired.

Another object relies in the production of a vault of this type involving such elements whereby its introduction in an ordinary heel does not materially affect the longevity of the latter.

A further object is in the provision of a compact device embodying a construction which may be easily and quickly manufactured, the elements thereof being so disposed as to assure its durability.

A further object is to provide a vault capable of receiving goods of different descriptions in conjunction with comprehensive means for covering the opening thereto, the latter designed to form a compact joint in order to preserve the contents of the vault.

Other objects and advantages will be hereinafter referred to and more particularly pointed out in the appended claims.

In the accompanying drawings, which are made a part of this application; Figure 1, is a fragmentary view of a shoe illustrating the heel portion thereof in cross section as well as my invention, which is shown in engagement therewith, Fig. 2, is a perspective view of the means for covering the opening of the vault, Fig. 3, is a side elevation of the vault proper.

Referring now more particularly to the drawings, wherein is illustrated the preferred embodiment of my invention, the numeral 10 designates the body portion of a shoe of the ordinary type, the same including a sole portion 11 and a plurality of lifts 12, the latter elements forming the heel portion thereof as is obvious.

As set forth before, my invention is particularly designed for use in conjunction

with the heel portion of the shoe, in order to provide an entirely safe vault of such construction as to substantially reinforce the heel instead of lessening its longevity in any way.

My invention consists essentially in the provision of a cup shaped vault member 13, preferably constructed of a highly durable metal, and formed of one piece as clearly illustrated. By constructing the device of one piece of material, it is apparent that it may be manufactured and placed upon the market at a minimum cost.

The upper peripheral edge of the body portion is provided with a normally outstanding flange 14, the same being disposed at an angle corresponding to that assumed by the upper surfaces of the sole portion 11 in order to provide an entirely smooth surface which is engaged by the heel of the wearer. Particular attention is called to the specific disposition of the flange, as in this position, it lies in a snug position in relation to its component structure and not only provides a reinforcement for the upper edge of the vault member but also serves to support a suitable cover presently mentioned.

In placing my invention in the heel, the lifts are first cut to provide a circular receiving box into which the body portion 13 may be disposed. The bottom and sides of the body portion are so spaced from the wearing edges of the heel to guard against any bearing thereon whatsoever. An annular recess 15 of a diameter greater than that of the body portion is provided in the sole element 11 adjacent its upper extremity, and serves to snugly receive the flange 14 of the body. When the body portion is disposed in place, it will be recognized that the flange will also be received snugly within the recess 15 and yet spaced a certain distance from the upper surface of the sole element. By spacing the flange 14 from the upper surface of the sole element, a circular cover 16 may be accommodated, the latter being carried upon a removable innersole 17 provided in the shoe. After the innersole 17 is disposed in place, and the cover 16 fitted snugly upon the flange, it is apparent that the vault element is entirely closed in such a manner as to give the shoe an ordinary appearance.

The greatest of stress is laid upon the simplicity of the device in view of its cheap cost of manufacture.

The advantages resultant from the use of

my invention will be readily comprehended by those conversant with the crude and unsatisfactory devices heretofore provided in this art.

5 Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In combination a shoe including an outer sole, a heel carried by said outer sole,
10 said heel being provided with a cut out portion forming a well extending through said outer sole and terminating at its upper end in an enlarged neck forming a seat, a receptacle mounted in said well, a flange carried
15 by said receptacle and fitting within said seat, an inner sole carried by said outer sole, and a closure disk carried by said inner sole and fitting into said seat, the combined thicknesses of said cover disk and flange
20 being substantially the same as the depth of said seat whereby said inner sole will rest flat upon said outer sole.

2. A shoe having its heel provided with a

well leading from the interior of the shoe, the well being of substantially the same
25 diameter throughout the greater portion of its length and provided with an enlarged upper end portion forming a counter-sunk seat, a receptacle mounted in said well and provided with a flange extending into said
30 seat, an inner sole for said shoe extending across said well, and a closure carried by said inner sole and fitting into said seat upon said flange.

3. A shoe having its heel provided with a
35 well leading from the interior of the shoe, the well being provided with an enlarged upper end portion forming a counter-sunk seat, a receptacle mounted in said well, an inner sole for said shoe extending across said
40 well, and a closure carried by said inner sole and fitting into said seat.

HENRY W. HALLEY.

Witnesses:

S. S. SMITH,
W. E. CUPPER.