M. MOLITOR.

SHOE HEEL.

APPLICATION FILED MAY 16, 1907. RENEWED OCT. 20, 1908.

922,499. Patented May 25, 1909.

Fig. 1.

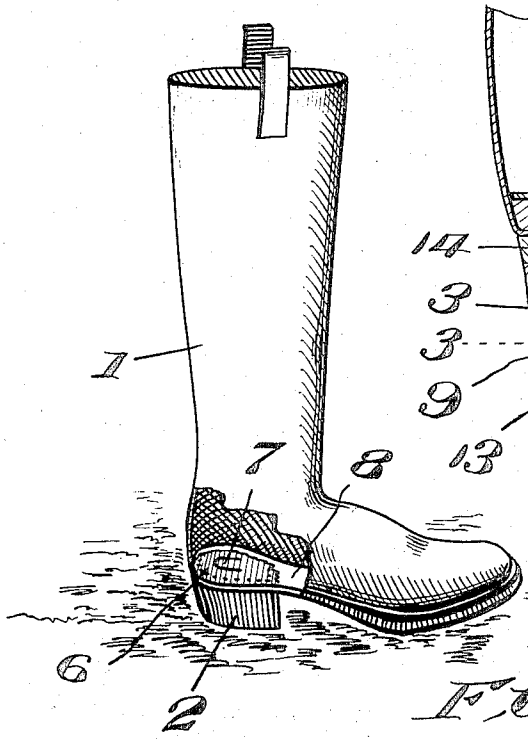


Fig. 2.

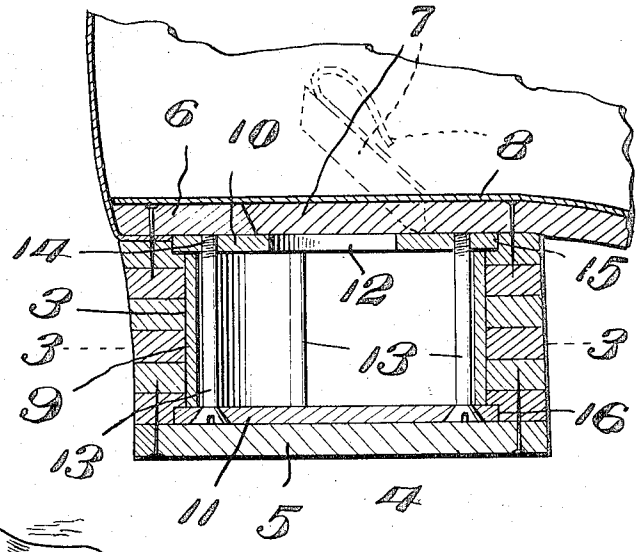
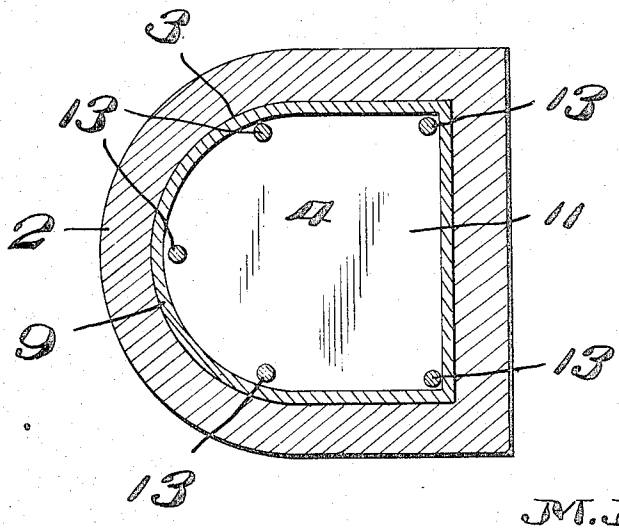


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

MICHAEL MOLITOR, OF CALVARY, WISCONSIN.

SHOE-HEEL.

No. 922,499. Specification of Letters Patent. Patented May 25, 1909.

Application filed May 16, 1907, Serial No. 374,050. Renewed October 20, 1908. Serial No. 458,669.

To all whom it may concern:

Be it known that I, MICHAEL MOLITOR, a citizen of the United States, residing at Calvary, in the county of Fond du Lac and State of Wisconsin, have invented certain new and useful Improvements in Shoe-Heels; 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.

My invention relates to new and useful improvements in safety deposit vaults and more particularly to that class adapted to be used by travelers, and my object is to provide means for secreting small valuables, money, and the like, in the heel of a shoe or boot.

A further object is to provide means for covering the opening to the vault in such manner that the presence of the same will not be apparent to a casual observer.

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

In the accompanying drawings, which are made a part of this application, Figure 1 is a perspective view of a boot showing portions thereof broken away and my improved vault attached to the heel thereof. Fig. 2 is a sectional view through the heel of the boot and the vault therein, and, Fig. 3 is a sectional view as seen on line 3—3, Fig. 2.

Referring to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 indicates a boot which is provided with the usual form of heel 2, said heel being provided with a cavity 3, in which is secured my improved form of vault 4.

The heel 2 of the boot is formed in the usual manner, of layers of leather and the central portion of each strip of leather is removed to form the cavity 3, the lower section 5 being left solid to form a wearing surface and cover the vault, while in the upper section 6, a U-shaped incision is made to form a tongue or closure 7, and the section 6 is covered with the usual or any preferred form of lining 8, that portion of the lining extending over the heel being left loose so that it can be raised from over the tongue 7 and thereby giving ready access to the vault and at the same time forming a complete covering for the opening to the vault when the lining is in its normal position.

The vault 4 is formed by providing a wall 9 which is preferably in the shape of the heel 2 and has secured over each end thereof an upper and lower plate 10 and 11, respectively, the upper plate being provided with an opening 12, at its central portion, which is immediately below the tongue 7, so that when the tongue is raised, articles may be readily deposited in or removed from the vault and in order to hold the wall 9 and plates 10 and 11 in a compact form, I extend bolts 13 through the plate 11 and into threaded bores 14 in the upper plate 10, the upper ends of the bolts 13 being threaded to engage said bores.

The plates 10 and 11 are greater in dimension than the wall 9 so that the peripheries of the plates extend beyond the outer face of the wall 9 and form ledges 15 and 16, respectively, so that when the sections of the heel are properly placed around the vault, any movement of the vault independent of the heel will be obviated.

In depositing articles in the vault, the lining 8 is first removed from over the tongue 7 and the free end of the tongue then elevated, which will result in exposing the opening 12 in the upper end of the vault. After the articles have been deposited in the vault, the tongue 7 is released and permitted to return to its normally closed position, said tongue being of greater dimension than the opening 12, and the incision being at an angle, the tongue is positively prevented from descending into the opening. After the tongue is properly seated, the lining is returned to its initial position over the heel and the opening to the vault effectually concealed.

It will thus be seen that I have provided a very cheap and economical form of vault for carrying valuable articles of jewelry or money, and one that is positively concealed from the casual observer. It will further be seen that by providing the parts of the vault of metal, the heel of the shoe or boot will be reinforced and held in shape.

What I claim is:

In combination with a shoe, a heel therefor having a cavity formed therein, a metallic vault positioned within the cavity, said vault comprising a top plate, a bottom plate

and side walls, the top plate and bottom plate projecting beyond the side walls, means passing through the top and bottom plates within the vault for holding the top and bottom plates to the side walls, said top plate having an opening therein and a closure for the opening in the top plate formed by a portion of the shoe structure.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MICHAEL MOLITOR.

Witnesses:
MICHAEL HEUS,
P. W. LANGENFELD.