

L. DAVIDOFF.
 COMBINED SHOE HORN AND BUTTON HOOK.
 APPLICATION FILED APR. 20, 1910.

966,172.

Patented Aug. 2, 1910.

Fig. 1.

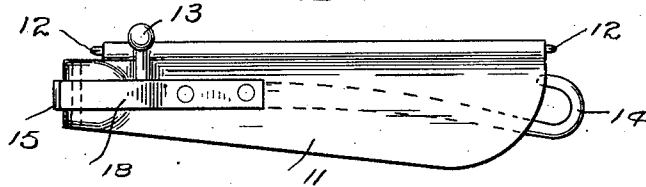


Fig. 2.

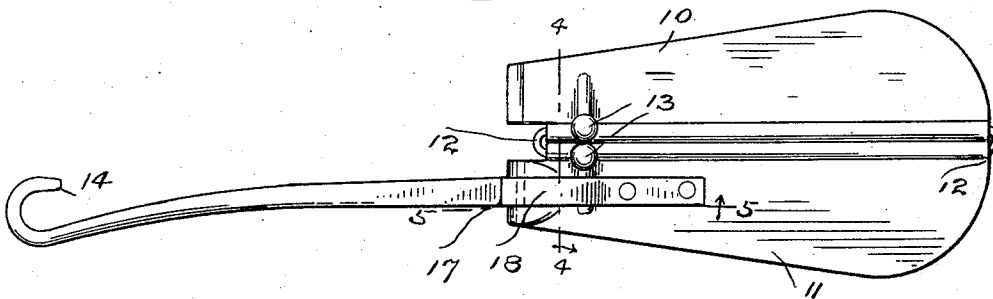


Fig. 3.

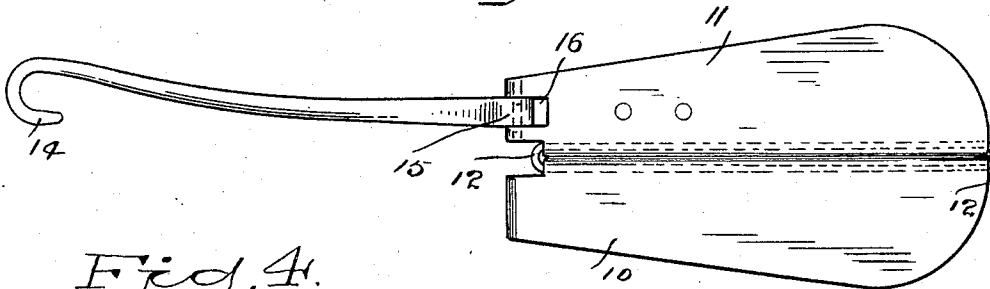


Fig. 4.

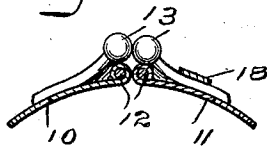
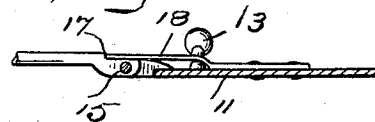


Fig. 5.



WITNESSES:

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COMBINED SHOE-HORN AND BUTTON-HOOK.

966,172.

Specification of Letters Patent.

Patented Aug. 2, 1910.

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To all whom it may concern:

Be it known that I, LOUIS DAVIDOFF, a citizen of the United States, residing at Stamford, county of Fairfield, State of Connecticut, have invented an Improvement in Combined Shoe-Horns and Button-Hooks, of which the following is a specification.

This invention has for its object to provide a folding shoe horn which shall serve as a case for a folding buttonhook and shall also be adapted to be detachably connected to a chain and to serve as an anchor for one end of a double watch chain.

With these ends in view I have devised the novel implement which I will now describe, referring to the accompanying drawing forming a part of this specification and using reference characters to indicate the several parts:

Figure 1 is an elevation of my novel implement in the closed position; Fig. 2 a rear elevation in the open position; Fig. 3 a front elevation in the open position; Fig. 4 a section on the line 4—4 in Fig. 2, looking in the direction of the arrow; and Fig. 5 is a section on the line 5—5 in Fig. 2, looking in the direction of the arrow.

10 and 11 denote two concavo-convex plates, the inner edges of which are connected together by a hinge 12. Upon the backs of these plates are stops 13 which permit them to be opened just far enough so that the two plates together form a shoe-horn, as clearly shown in Figs. 2 and 3. It will of course be obvious that the exact shape or configuration of these plates is not of the essence of the invention, it being simply required that they be hinged together at their inner edges, that they be suitably shaped to form a shoe-horn when opened out and that stops be provided to prevent them from opening too far. When used as a shoe-horn, the fact that the plates will fold inward will be found to add greatly to the comfort and convenience of use, the inward yielding of the plates causing the horn as a whole to adapt itself to the shape of the heel and the shoe and preventing it from hurting the heel as ordinary rigid horns frequently do.

14 denotes a buttonhook whose shank is

provided with a head 15 which is pivoted in a recess 16 at the upper end of plate 11. The back of the head is provided with a recess 17 which is engaged by the end of a spring 18 pivoted to the back of plate 11. The action of this spring is to retain the hook in the open position like the blade of a pocket knife.

In use, the plates and the hook are opened out as in Figs. 2 and 3. When the button hook is to be used, the parts 10, 11 are folded together and thus provide a handle for the convenient manipulation of said button hook. When not in use the hook is folded over upon the inner side of plate 11 and the plates are folded together and inclose the hook as in Fig. 1. The shank of the hook is made long enough so that the hook itself projects slightly beyond the plates in the closed position adapting it to receive a ring upon the end of a chain, as a double watch chain, which may be readily slipped off when it is required to use either the buttonhook or the shoe horn.

Having thus described my invention I claim:

1. The combination with a shoe horn formed of two members pivotally connected to fold longitudinally, of a button hook pivoted to one of said members and adapted to fold lengthwise thereof, said shoe horn serving as a handle or pocket for said button hook in its respective open and closed positions, when said members are folded.

2. The combination with a shoe horn formed of two members pivotally connected to fold longitudinally, of a button hook pivoted to one of said members and adapted to fold lengthwise thereof, and a spring acting to retain said button hook either in its open or closed position as the case may be, said shoe horn serving as a handle or pocket for said button hook in its respective open and closed positions, when said members are folded.

3. The combination with a shoe horn formed of two members pivotally connected to fold longitudinally, of a button hook pivoted to one of said members and adapted to fold lengthwise thereof, a plate spring

secured to the exterior of one of said members and arranged to maintain a constant pressure on the pivoted end of said button hook, said shoe horn serving as a handle or
5 pocket for said button hook in its respective open and closed positions, when said members are folded.

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

LOUIS DAVIDOFF.

Witnesses:

ALBERT PHILLIPS,
WILLIAM BROWN.