

P. NELSON.  
 HOLDER FOR SHOE POLISH AND OTHER BOXES.  
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1,167,102.

Patented Jan. 4, 1916.

Fig. 1.

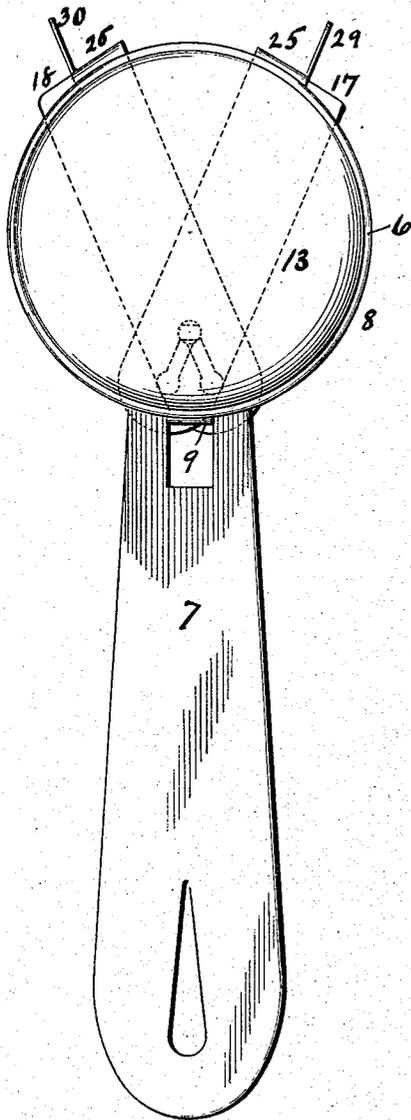


Fig. 2.

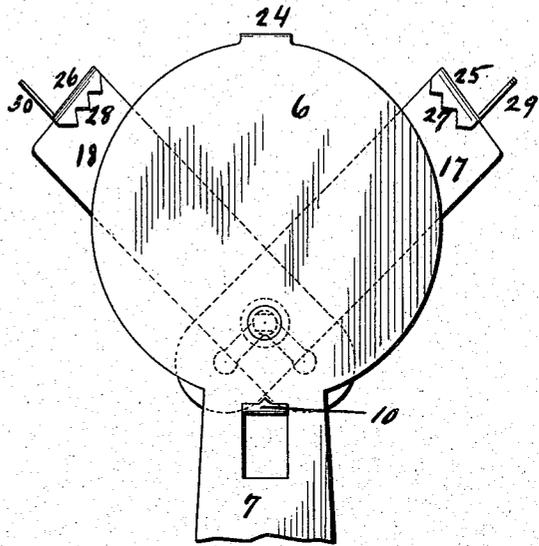


Fig. 3.

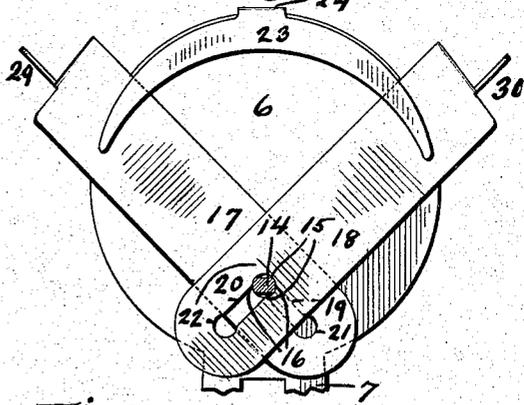


Fig. 4.

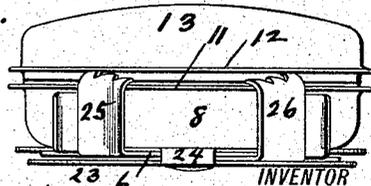
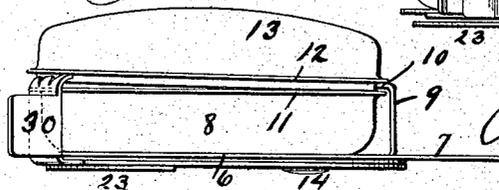


Fig. 5.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

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HOLDER FOR SHOE-POLISH AND OTHER BOXES.

1,167,102.

Specification of Letters Patent.

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Application filed March 5, 1915. Serial No. 12,311.

To all whom it may concern:

Be it known that I, PETER NELSON, a citizen of the United States, residing at Larchmont Manor, county of Westchester, and State of New York, have invented a new and useful Improvement in Holders for Shoe-Polish and other Boxes, of which the following is a specification.

The primary object of my invention is to provide a simple, cheap, convenient and effective device for holding a box of shoe polish or other polishing or cleaning material or any material similarly used, in one hand, without soiling the hands, while using the applying brush or cloth to take up the polish or other contents of the box and apply it to the boots or other object.

To that end, my invention in its present embodiment comprises mainly a plate or bed for the box having a handle and a box-biting jaw on one side, a pivot on one side of the bed, and a pair of arms mounted to swing toward and from each other and adjustable lengthwise on said pivot and carrying box-biting jaws and pinch pieces on their ends opposite the pivot, all as will be hereinafter fully described. The spirit of the invention and its various features will then be pointed out particularly in the claims.

Reference is to be had to the accompanying drawings forming part of this specification, in which the same parts are designated by like numerals in all the figures.

Figure 1 is a plan view showing an ordinary shoe polish box clamped in a holder of the form in which my invention is at present embodied. Fig. 2 is a plan view of said holder unclamped, part of the handle being broken away. Fig. 3 is an inverted plan view of said holder unclamped, part of the handle being broken away. Fig. 4 is a front view of said holder and a box clamped therein and partially opened thereby. Fig. 5 is a side view of said holder and a box clamped therein and partially opened thereby.

In the embodiment of my invention thus illustrated, a bed on which the shoe polish or other box 8 is to rest, is made by preference of a circular plate 6 of metal and is provided, in this instance, with an integral fixed arm 7, to form a simple and convenient handle for holding the holder and box in one hand. The bed plate 6 is provided preferably on its handle side and by

striking up a piece of the metal of the handle 7, with an upright clamping jaw 9 to bear against the side of the box. The upper end of the jaw 9 is by preference formed with an inwardly and radially extending tooth or opener 10 to enter between the flanges 11 and 12 of the body of the box and cover 13 respectively. To the bottom preferably of the bed plate 6 and at the handle side thereof, is fixed perpendicularly a headed stud 14, having opposing flat sides 15, 15, and opposing rounded sides 16, 16 (see Fig. 4), on which stud are pivoted to swing toward and from each other, clamping arms 17 and 18 respectively, formed with longitudinal slots 19 and 20 respectively, to fit the stud flatwise, and enlarged end pivot holes 21 and 22 to fit the stud roundwise.

The stud 14 is here shown passing through both inner pivot holes 21 and 22, in which case the clamping arms are shortened, but by swinging the clamping arms apart into alinement, the clamping arms can be pulled lengthwise outward, the flattened stud riding flatwise in both slots 19 and 20, until the stud enters both outer stud holes 21 and 22, in which adjustment the clamping arms will be lengthened and can then be swung together to clamp a box of larger diameter.

The clamping arms 17 and 18 are preferably guided and held in their swinging clamping motion by a segmental keeper 23 fixed to the outer edge of the bed plate 6, by a lug 24, and extending laterally therefrom on both sides closely beneath the arms 17 and 18.

On the outer ends of the clamping arms 17 and 18 are formed perpendicularly there, clamping jaws 25 and 26 respectively, which as the jaws are swung together on the eccentric stud 14, clamp the box 8 tightly against the fixed inner jaw 9, as shown in Figs. 1 and 4, and on the upper ends of the jaws 25 and 26 are formed inwardly and radially extending teeth or openers 27 and 28 respectively, which are preferably inclined transversely, as shown in Fig. 4, so that when the jaws are swung together the inclined teeth will enter between the flanges 11 and 12 of the box 8 and cover 13 respectively, and act as a cam to pry the cover off from the box, so that it can be easily opened. On the outer ends also of the clamping arms 17 and 18 are formed, in this example by bending radially outward lateral extensions

of the jaws 25 and 26, pinch pieces 29 and 30 respectively, by pressing which together or apart by the thumb and forefinger, the clamping jaws are easily clamped on or unclamped from the box 8. The box 8 being thus opened and firmly clamped on the bed plate 6, it can be held in one hand, without soiling it, by the handle 7, and the other hand used to wield the brush or cloth and apply the polishing or other material from the box to the boot or other object to be treated.

The embodiment of my invention thus described and illustrated shows one way in which the invention is carried into practice, but to determine the spirit and scope of the invention reference is to be had to the following claims:

I claim as my invention:  
 1. A holder for boxes comprising a circu-

lar box bed, a handle and a box-clamping jaw fixed to one side of the box bed, a pair of clamping arms pivoted eccentrically on the handle side of the box bed, and box clamping jaws and pinch pieces carried by the clamping arms and projecting radially outward from the jaws on the side of the box bed opposite the handle.

2. An opener and holder for boxes comprising a box bed, a box-clamping jaw on one side of the box bed, a pair of clamping arms pivoted on said side of the box bed, and box clamping jaws on said arms having inclined teeth or openers to, when swung into clamping position, enter between the box and cover and pry the cover off the box.

PETER NELSON.

In presence of—

ANNETTE F. GOODLIPPE,  
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