

April 20, 1926.

J. H. KING

1,581,960

HOLDER

Filed Oct. 5, 1925

Fig. 1.

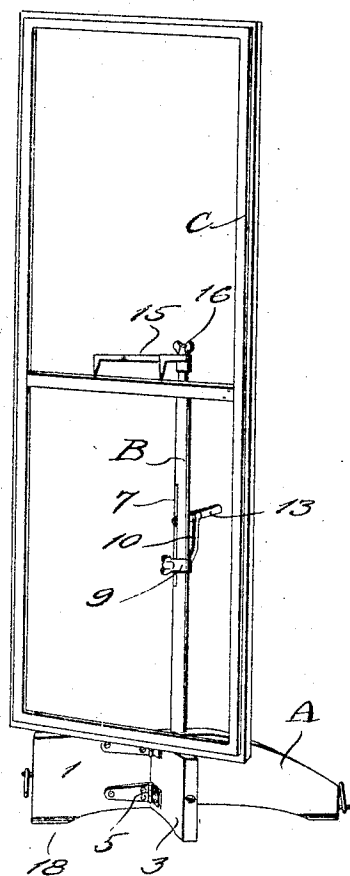


Fig. 2.

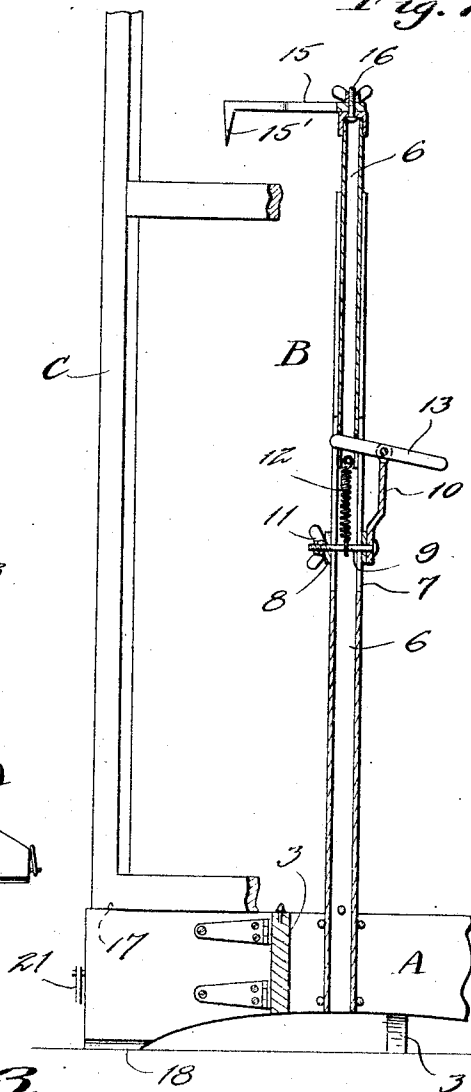


Fig. 4.

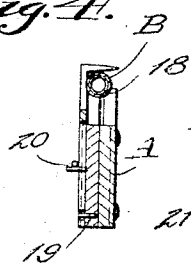


Fig. 3.

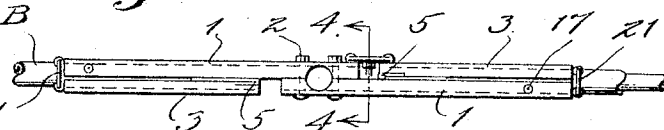
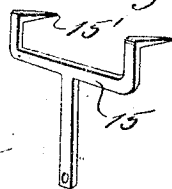


Fig. 5.



John H. King

INVENTOR

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WITNESS:

UNITED STATES PATENT OFFICE.

JOHN H. KING, OF NORWOOD, MISSOURI.

HOLDER.

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To all whom it may concern:

Be it known that I, JOHN H. KING, a citizen of the United States, residing at Norwood, in the county of Wright and State of Missouri, have invented new and useful Improvements in Holders, of which the following is a specification.

This invention relates to a holder, the general object of the invention being to provide means for holding screens for doors and windows and other articles in an upright position so that they can be painted or repaired.

Another object of the invention is to make the device foldable so that it can be easily transported from place to place.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a view showing the device in use.

Figure 2 is a longitudinal sectional view through Figure 1.

Figure 3 is a view showing the device in folded position.

Figure 4 is a section on line 4—4 of Figure 3.

Figure 5 is a view of the forked member.

In these views, A indicates the base of the device and B the standard. The base comprises a pair of members 1 which have their inner ends overlapping and bolted together by the bolts 2 and the pair of members 3 which are connected with the inner ends of the members 1 by the hinges 5 so that the base can be folded as shown in Figure 3, or can be opened to support the standard in upright position, as shown in Figures 1 and 2.

The upright B comprises the telescopic tubes 6, the outer tube being slotted, as at 7, and having a collar 8 encircling its slotted part, said collar carrying a bolt 9 which passes through the slots and through a bracket 10, a wing nut 11 on the bolt holding the collar in adjusted position. A spring 12 has one end connected with the bolt and

its other end with the lower end of the upper tube 6, so that this spring tends to hold the upper member in its lowest position. A lever 13 is pivoted to the bracket 10, and passing through the slots 7, engages the lower end of the tube 6, so that by depressing the outer end of said lever, its other end will act on the tube 6 and raise the same against the action of the spring 12. The lower end of the lower member 6 is clamped between the inner ends of the members 1 of the base by the bolts 2, though the telescopic member can be removed from the base when desired. A forked member 15 has its stem fastened to the upper end of the upper tube 6 by means of the bolt and wing nut 16 and the prongs of this member are provided with dependent pointed parts 15' for engaging a part of the screen, shown at C, or other member to be held. Small projections 17 are carried in the base for engaging the lower part of the article to be held.

From the foregoing, it will be seen that when a screen or other object is to be painted or repaired, the handle 13 is depressed to raise the forked member and then the screen is placed with its lower end engaging the projections 17 on the base and its cross piece is placed under the fork 15. Then the handle is lowered so that the spring 12 will lower the parts until the points 15' of the forked member will engage the cross piece. Thus the screen will be held in the device so that all portions thereof are accessible without handling the same.

When the device is to be carried, the telescopic members are removed from the base and placed in engagement with the grooves 18 formed in the feet of the members 1 of the base after the base has been folded and then the forked member 15 is removed from the upper tube 6 and placed on the base with its portions 15' engaging the upright B for holding it in the grooves. The forked member is held in place by a projection 19 on the base engaging the hole in the stem, which is normally engaged by the bolt 16, and by the latch 20 on the base. Latches 21 hold the hinged parts of the base against the stationary parts. The device is carried in folded condition by grasping the upright B between the prongs of the fork.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:—

1. A holder of the class described, comprising a base having projections thereon for engaging the bottom of an article to be held, a telescopic post of tubular construction held by the base, a forked member attached to the upper part of the post and having depending projections for engaging a part of the article, an adjustable collar on the lower part of the post, a spring connected with the collar and with the lower end of the upper part of the post, a bracket carried by the collar and a hand lever pivot-

ed to the bracket and engaging the lower end of the top part of the post for raising the same against the action of the spring.

2. A holder of the class described, comprising a base formed of hinged portions so that the base can be folded, a telescopic upright detachably connected with the base, a forked member detachably connected with the top of the post, means for connecting the forked member with the base for holding the post thereon when the parts are disassembled, manually operated means for raising the upper member of the telescopic post and spring means for holding said upper member in its lowest position.

In testimony whereof I affix my signature.

JOHN H. KING.