Sept. 15, 1925. 1,553,490

L. A. WALLACE

HOOK ANCHOR FOR SCREEN AND OTHER DOORS

Filed Aug. 25, 1922 2 Sheets-Sheet 1

Fig. 1.

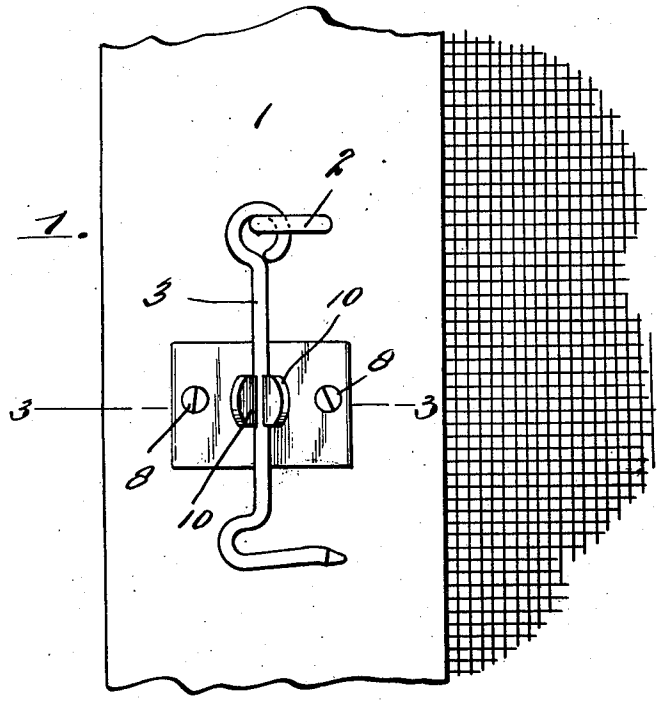
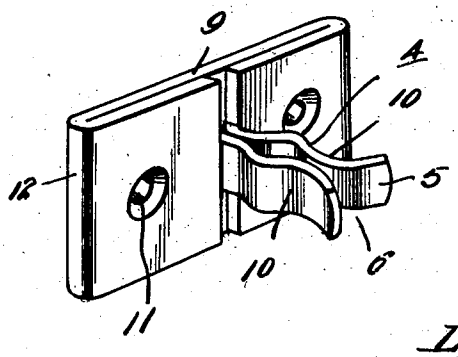


Fig. 2.



Witnesses:
F. L. Fox
N. Berman

Inventor
L. A. Wallace.

By Clarence A. O'Brien
Attorney

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Fig. 3.

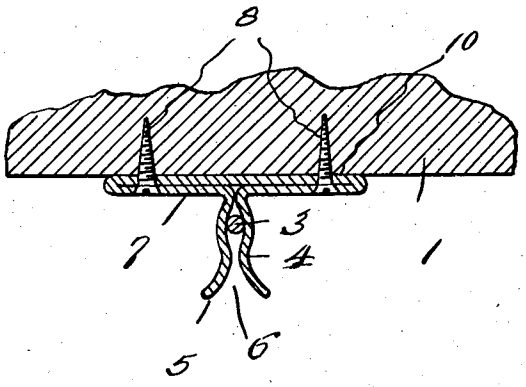
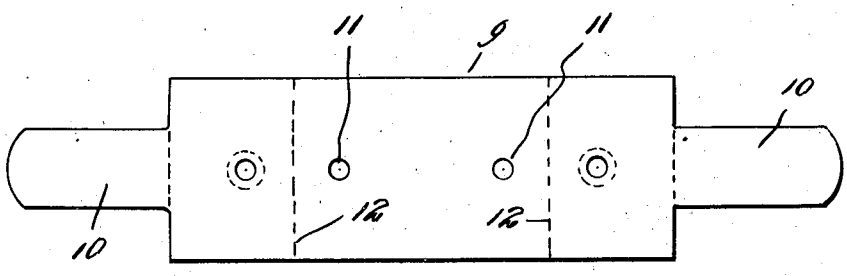


Fig. 4.



Witnesses:
F. L. Fox,
N. Berman

Inventor
L. A. Wallace,
By Clarence O'Brien
Attorney

Patented Sept. 15, 1925. 1,553,490

UNITED STATES PATENT OFFICE.

LEWIS A. WALLACE, OF COUNCIL BLUFFS, IOWA.

HOOK ANCHOR FOR SCREEN AND OTHER DOORS.

Application filed August 25, 1922. Serial No. 584,207.

To all whom it may concern:

Be it known that I, LEWIS A. WALLACE, a citizen of the United States, residing at Council Bluffs, in the county of Pottawattamie and State of Iowa, have invented new and useful Improvements in Hook Anchors for Screen and Other Doors, of which the following is a specification.

The object of my said invention is the provision of means in the nature of an anchor on a screen or other door carrying a hook, for firmly though detachably holding the hook when not in use with a view to eliminating the rattling and other noise usually caused by a loose hook incident to the opening or closing of a door.

To the attainment of the foregoing, the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, forming part of this specification:—

Figure 1 is an elevation showing my novel anchor or holder in use.

Figure 2 is an enlarged perspective of the anchor or holder per se.

Figure 3 is a horizontal section taken in the plane indicated by the line 3—3 of Figure 1.

Figure 4 is a plan of the blank from which the body of the anchor or holder is fabricated.

Similar numerals of reference designate corresponding parts in all of the views of the drawings.

In Figures 1 and 3 I show a portion of a screen door frame which is designated by 1. Connected at 2 in the conventional loose manner to the frame 1 is the ordinary well known hook 3 designed to be employed in the fastening of the screen door in closed position.

My novel anchor or holder is designed to firmly though detachably hold the hook 3 against movement in the manner shown in Figures 1 and 3, it being understood, however, that the hook by the application of a little stress may be readily disengaged from the jaws of the anchor or holder. Likewise by a little stress the hook 3 is susceptible of being pressed between the anchor or holder jaws so as to be securely retained thereby. The anchor or holder comprises essentially jaws 4 of spring type and having flared ends 5 to form a flared mouth 6, Figure 3. The said holder or anchor also comprises a body 7 by which the jaws 4 are carried and which is designed to be connected by screws 8 or other appropriate means to the door frame 1.

The anchor or holder in the present and preferred embodiment of my invention is formed in the manner clearly shown in Figures 2 and 4—i. e., of a rectangular blank 9 of sheet metal with reduced portions or tongues 10 at its ends, the said blank being apertured at the four points designated by 11, and the anchor or holder being fabricated of the blank by bending the blank on itself on the lines 12 and then bending and shaping the tongues 10 to form the jaws 4 of the shape clearly brought out in Figures 2 and 3. In this latter connection I would have it understood that my novel anchor or holder can be used to advantage as a pencil or pen holder, or for holding any other article for which it is suitable, and when such general use is made of the holder it may be provided with a plurality of pairs of jaws such as the jaws 4.

In the practical use of my improvement it will be observed that when the hook 3 is idle, it is simply necessary for a person to press the hook between the jaws 4 when casual movement of the hook will be precluded, and noise caused by the hook rattling against the door frame will be eliminated. When it is desired to use the hook for fastening purposes, the hook is pulled from between the jaws 4 against the resilient action thereof.

It will be apparent from the foregoing that my novel hook holder or anchor is simple and inexpensive in construction, is strong and durable, and is susceptible of being expeditiously and easily applied without the employment of skilled labor or any tools other than an ordinary screw driver.

I have entered into a detailed description of the construction and relative arrangement of the parts embraced in the present and preferred embodiment of my invention in order to impart a full, clear and exact understanding of the said embodiment. I do not desire, however, to be understood as confining myself to the specific construction and relative arrangement of parts inasmuch as in the future practice of the invention various changes and modifications may be made such as fall within the scope of my invention as defined in my appended claim.

Having described my invention, what I claim and desire to secure by Letters-Patent, is:—

A hook anchor consisting of a relatively broad metal plate having its end portion folded upon its intermediate portion whereby the body of the plate is rendered relatively rigid, the edges of the end portion being spaced from each other and relatively narrow tongues disposed laterally from the end edges of the end portions of the plate and having their side edges spaced from the side edges of the end portions of the plate, the tongues emerging from the end portions through the spaces between the edges of the end portions, the intermediate portions of the tongues being outwardly bowed and the ends of the tongues being flared away from each other, the relatively narrow tongues being relatively resilient as compared with the relatively broad portions of the body of the plate.

In testimony whereof, I affix my signature.

LEWIS A. WALLACE.