

G. E. LEVERTON.
HINGE HANGER.
APPLICATION FILED MAR. 5, 1909.

942,784.

Patented Dec. 7, 1909.

Fig. 1.

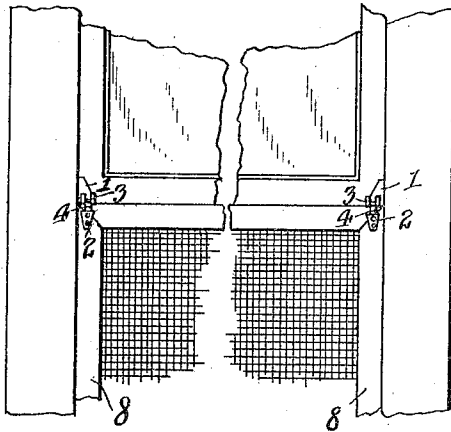


Fig. 2.

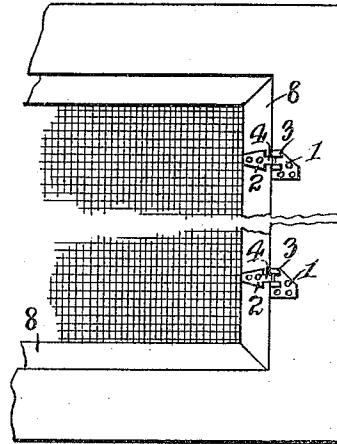


Fig. 3.

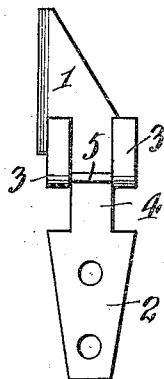


Fig. 4.

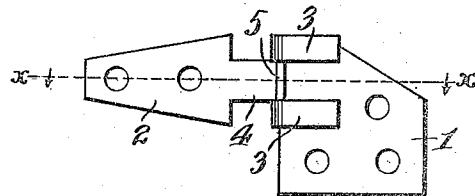


Fig. 5.

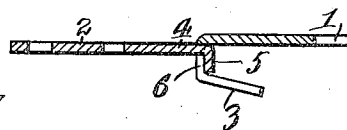


Fig. 7.

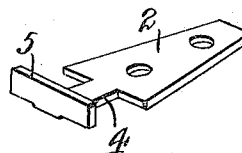
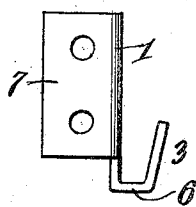


Fig. 6.



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UNITED STATES PATENT OFFICE.

GILBERT E. LEVERTON, OF DENVER, COLORADO.

HINGE-HANGER.

942,784.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, GILBERT E. LEVERTON, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, have invented new and useful Improvements in Hinge-Hangers, of which the following is a specification.

The purpose of the present invention is to apply novel means for hanging window screens and like guards to admit of their ready removal as may be required to secure ventilation and light.

The invention provides a hanger, unique in structure and comprising complementary members approximating in structure a hinge, since in operation the screen or like part may be swung or receive a pivotal movement as well as be placed in position or removed and set aside when not required for immediate use.

The invention has for its object to devise a peculiar hinge which will be more particularly set forth hereinafter and illustrated in the accompanying drawing, in which:—

Figure 1 is a front view of a portion of a window applied with a screen held in place by means of a hanger constructed in accordance with this invention. Fig. 2 is a view similar to Fig. 1, showing a different arrangement of the hanger which is located to admit of the screen swinging about a vertical edge. Fig. 3 is a front view of a hanger. Fig. 4 is a view similar to Fig. 3 of the form of hanger illustrated in Fig. 2. Fig. 5 is a section on the line $x-x$ of Fig. 4. Fig. 6 is a side view of one member of the hanger. Fig. 7 is a perspective view of the member adapted to cooperate with the part illustrated in Fig. 6.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same characters of reference.

The hanger comprises complementary parts or members 1 and 2. The part 1 is provided with hooks 3 which are spaced apart. The part 2 is formed with a shank 4 and a cross head 5. The shank 4 corresponds in width to the distance between the hooks 3 so that when the two members are assembled or coupled, they are prevented from having any relative lateral play. The hooks 3 have their inner closed ends of square form as illustrated at 6 so as to snugly seat the cross head 5 of the companion member 2 as shown most clearly in Fig. 5, the purpose being to

prevent a too free swinging movement of the screen or guard when placed in position.

The members 1 and 2 may have any outline or construction according to the particular location or adaptation for which designed. In the construction shown in Figs. 1, 3 and 6, the member 1 is formed with a wing 7 which is arranged approximately at a right angle and is apertured to receive fastenings. This form of member is best adapted to be secured to the style of a window sash, the angularly disposed parts embracing the sides of the style at the angle with the result that a substantial and firm connection is obtained. The member shown in Figs. 2, 4 and 5 consists of a plate and is adapted more particularly to be secured to a flat surface.

The cross head 5 of the member 2 is arranged in a plane about at right angles to said member 2 and is located wholly to one side of the plane of the member thereby admitting of the cross head fitting squarely in the straight closed end 6 of the hooks 3, this being shown better in Fig. 5. The bill portions of the hooks 3 incline slightly whereby the space flares thereby admitting of the members of the hanger being readily coupled and uncoupled. The member 2 is secured to the screen 8 or like part in any desired way according to the position of the screen whether located to swing either about a horizontal or a vertical axis. When the members of the hanger are in place, the cross head 5 and the hooks 3 face outward thereby admitting of the screen or guard being easily placed in position and readily removed.

Having thus described the invention, what is claimed as new, is:—

A hanger for window screens and the like, comprising complementary members one member having spaced hooks whose closed ends are square or flat and the other member having a shank of a width corresponding to the distance between said spaced hooks, and a flat cross head at the end of the shank arranged about at a right angle to the plane of the member and adapted to obtain a square seat upon the flat closed ends of the aforesaid hooks.

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

GILBERT E. LEVERTON.

Witnesses:

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