Aug. 28, 1928. 1,681,925

W. C. ANDERSON

SCREEN HOLDING CLIP

Filed Feb. 17, 1928

Fig. 1

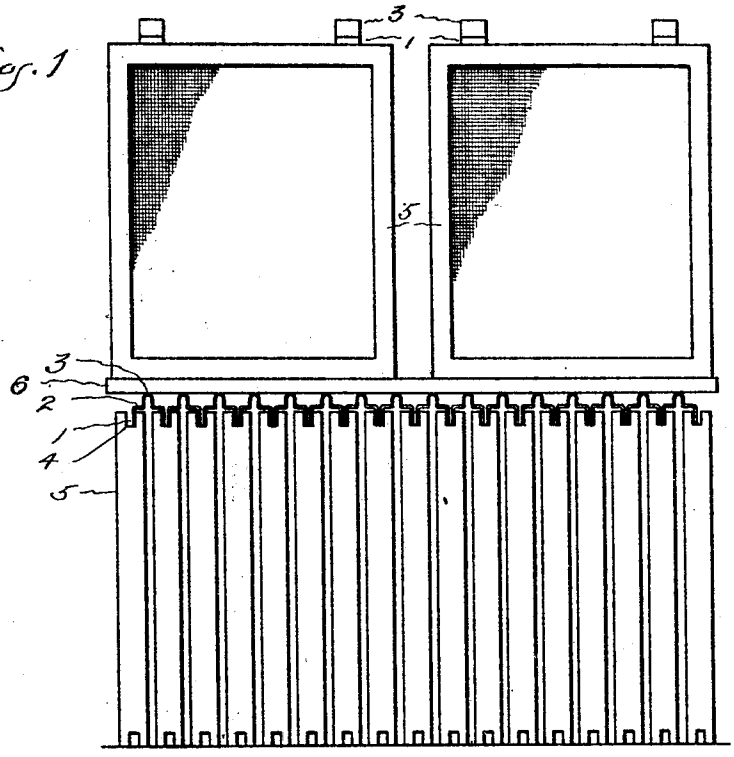


Fig. 2

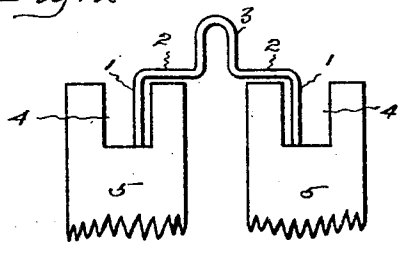
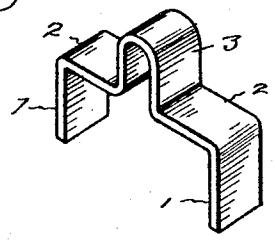


Fig. 3



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UNITED STATES PATENT OFFICE.

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SCREEN-HOLDING CLIP.

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This invention relates to means which are designed to be employed for the purpose of holding separated freshly painted or enameled window screens so that they will be out of contact with each other while drying.

The object of the invention is to provide simple articles which are cheap to produce and which can be readily applied to window screens, as their frames are brushed or sprayed with paint or enamel, in such manner that the screens may be quickly stacked in a comparatively small space and will be held while drying without any possibility of sticking together and thus marring the paint or enamel.

The invention comprises relatively rigid metal clips which have spaced, down-turned legs that are adapted to be set into the runway grooves of the frames of adjacently placed, freshly painted or enameled screens so as to retain the screens closely together yet out of contact with each other, the clips also having upturned sections which provide means whereby they may be easily handled and that can be utilized as spacing supports for a series of screens that are stacked upon a lower series.

In the accompanying drawings Fig. 1 illustrates two series of freshly painted window screens stacked and held separated by means which embody this invention. Fig. 2 on larger scale shows the running edges of two screens held separated by one of these clips. Fig. 3 is a perspective view of a preferred form of clip.

The clips which form the subject of this invention may be bent or stamped to shape from a length of wire or from a strip of sheet metal, preferably the latter. Each clip has downwardly extending legs 1 that are connected by substantially horizontal sections 2 and a looped handle section 3 which extends upward from the horizontal sections. The legs are slightly longer than the depth of the runway grooves 4 in the edges of the screen frames 5 and they are spaced apart a greater distance than the thickness of the screen frames so that when used the horizontal sections of the clips will be out of contact with the edges of the frames, and the frames will be held and temporarily locked in such relative positions that their side surfaces cannot possibly touch. The clips should be sufficiently stiff to prevent them from yielding under the weight of a series of screens and allowing them to come together. A single clip formed of a flat strip may be sufficient to separate small screens, but it is preferred to use two or more clips and if two or more clips are used for separating and locking together the adjacent screens the clips could be of round wire.

With these clips, freshly painted or enameled window screens may be stacked in a relatively small space and any one of a number in a series may be pulled out without danger of coming into contact with those adjacent to it. After one series of screens has been painted or enameled, set up and locked together by these clips, another series may be stacked on top of the first series by placing a board 6 upon the tops of the clip handles 3 and setting the screens of the second series at right angles to the first on these boards as illustrated in Fig. 1. Previously it has been the common custom, when screens are freshly painted or enameled, to set them up and separate them for drying by placing blocks, chips or matches between them, which separating means as the paint or enamel dries so adheres that when removed they leave scars on the frames. The clips which form the subject of this invention are very cheaply made and they not only lock the screens separated so as to eliminate all possibility of marring or scarring the frames, but they can be more quickly handled and set into place for the purpose intended than the means previously used, and they permit a free circulation of air between the screens which facilitates the drying of the finish that has been applied.

The invention claimed is:

A clip for spacing freshly painted or enameled window screens, which is bent to shape from a single piece of relatively rigid metal and has legs spaced apart a greater distance than the thickness of the screen frames, which legs extend downward from substantially horizontal sections that are joined by an upwardly extending handle loop.

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