

Feb. 19, 1935.

G. P. WICKER

1,991,532

SCREEN

Filed June 6, 1934

Fig. 1.

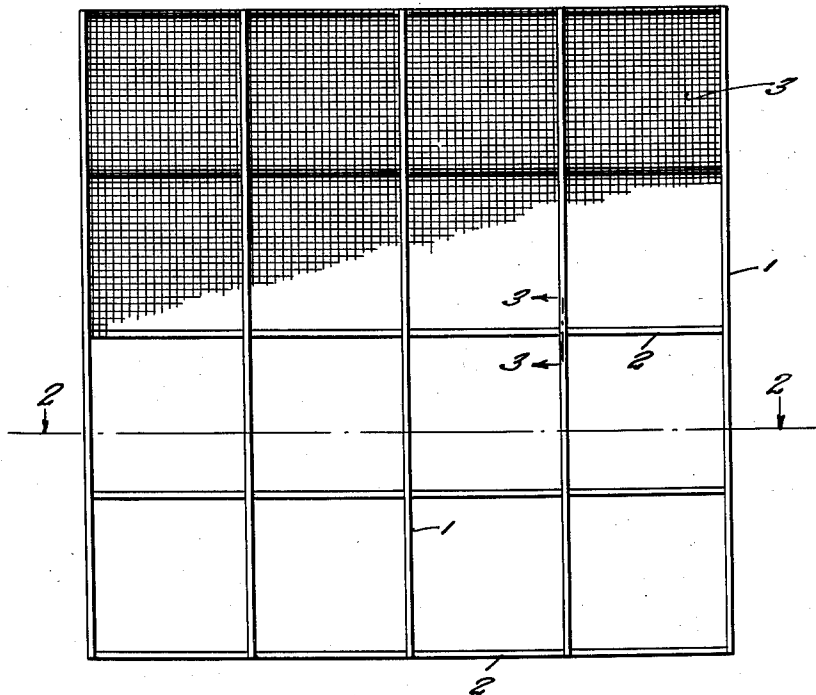
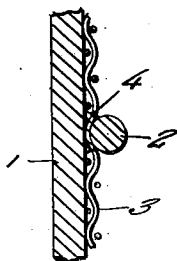


Fig. 2.



Fig. 3.



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UNITED STATES PATENT OFFICE

1,991,532

SCREEN

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Application June 6, 1934, Serial No. 729,319

2 Claims. (Cl. 156—14)

This invention relates to improvements in screens, the general object of the invention being to provide a frame made up of a plurality of bars arranged at right angles to each other, with the screen located between the two sets of bars and the parts welded or soldered together, whereby a screen is provided of great strength and sagging of the wire mesh is prevented.

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 drawing and specifically pointed out in the appended claims.

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

Figure 1 is a face view of the improved screen.

Figure 2 is a section on line 2—2 of Figure 1.

Figure 3 is a section on line 3—3 of Figure 1.

As shown in these views, I provide a frame which is composed of the vertical bars 1 and the transverse bars 2, a pair of the bars 1 forming the sides of the frame and a pair of the bars 2 forming the ends of the frame. These bars are spaced apart, as shown, and the wire mesh 3 is placed between the two sets of bars and the bars are welded or soldered together at the points where the bars meet and cross each other, as shown at 4 in Figure 3. The bars 1 and 2 provide a frame of considerable strength and prevent sag-

ging of the wire mesh and when this screen is placed in a window or door frame, it strengthens the said frame and prevents distortion and separation of the rails and stiles. The invention also acts as a preventative against burglars and porch climbers. The invention can be used with window and door screens, screened porches and wherever screens are necessary.

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

It is to be understood that changes may be made 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 is claimed is:—

1. A screen of the class described comprising a plurality of vertically arranged spaced bars of metal, a plurality of spaced horizontal bars, wire mesh placed between the two sets of bars and the bars connected together at points of meeting and crossing by welding or soldering.

2. A screen of the class described comprising a plurality of vertically arranged spaced bars of metal, a plurality of spaced horizontal bars, wire mesh placed between the two sets of bars and the bars connected together at points of meeting and crossing by welding or soldering, two of the vertical bars forming side members for the screen frame and two of the horizontal bars forming end members for the frame.

GEORGE P. WICKER.

CERTIFICATE OF CORRECTION.

Patent No. 1,991,532.

February 19, 1935.

CLAUDE H. STERLING.

It is hereby certified that error appears in the printed specification of the the above numbered patent requiring correction as follows: Page 2, first column, line 35, claim 1, strike out the words "to form a permanent bond" and insert the same after "cool" in line 36, of said claim; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 19th day of March, A. D. 1935,

Leslie Frazer

(Seal)

Acting Commissioner of Patents