Feb. 7, 1928. 1,658,280

C. H. BAUGH

WINDOW SCREEN AND WEATHERING AND THE LIKE

Filed Nov. 17, 1926

Fig. 2.

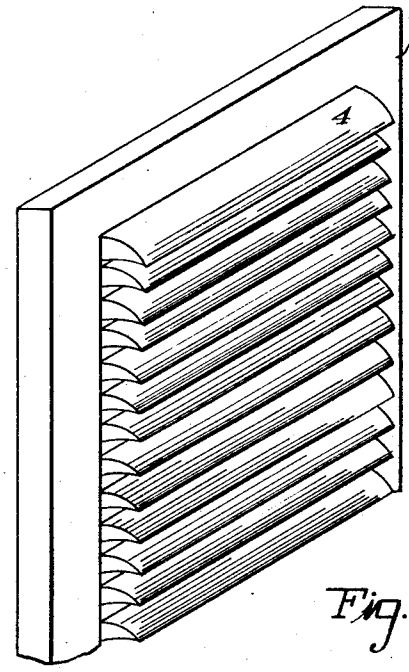

Fig. 1.

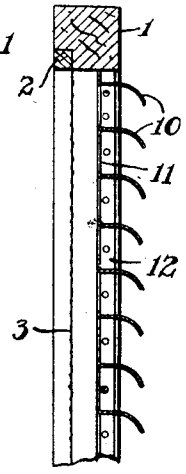

Fig. 5.

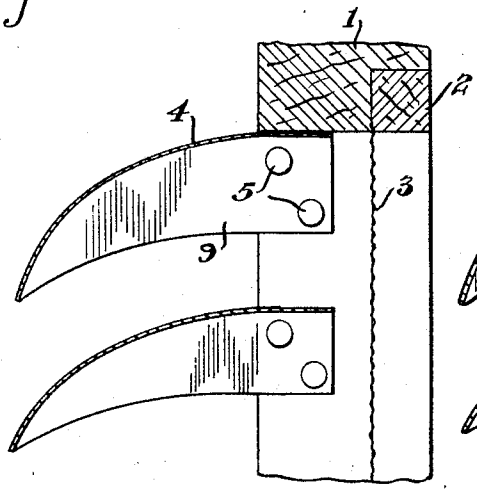

Fig. 3.

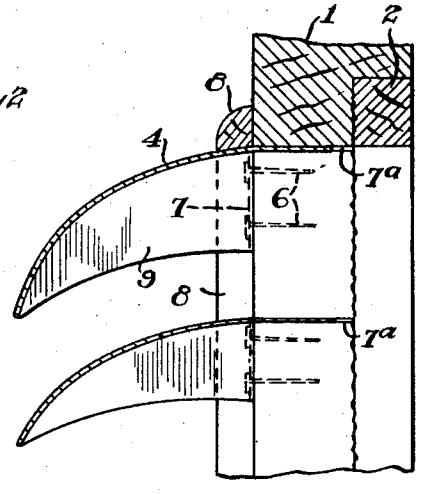

Fig. 4.

INVENTOR.

Willis H. Baugh

BY

ATTORNEY

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UNITED STATES PATENT OFFICE.

CULLIE H. BAUGH, OF COLUMBUS, OHIO.

WINDOW SCREEN AND WEATHERING AND THE LIKE.

Application filed November 17, 1926. Serial No. 148,967.

This invention relates to improvements in window screens and weathering.

In the accompanying drawings, which serve for illustrating the invention:

Fig. 1 is a detail view in perspective of the improved screen and weathering;

Fig. 2 is a vertical sectional view of Fig. 1;

Fig. 3 is an enlarged detail view of Fig. 2;

Fig. 4 is an enlarged detail view of Fig. 2 illustrating a modification.

Fig. 5 is an enlarged detail view of the weathering element illustrating a modification.

As here shown, the structure comprises a window screen of the usual construction consisting of the frame 1, screen retaining bead 2 and wire screen 3.

The weathering comprises a series of outwardly extended and downwardly inclined louvers 4 secured to the screen frame in any suitable manner, as by means of nails, as indicated at 5 in Fig. 3, or at 6 in Fig. 4. In the latter arrangement, the louvers are provided with outwardly extended flanges 7, projecting over the adjacent sides of the screen frame and nailed thereto as indicated at 6. As here shown, a covering or finishing bead 7 is applied over the nails 6 and flanges 7. The ends of the louvers project into slots 7^a cut in the inner face of the screen frame.

The louvers are preferably curved, as shown in the several figures of the drawings, and are arranged transversely across the frame of the screen with suitable spacing between the louvers to admit light and exclude the weather. The louvers are set well into the outer recess of the screen frame, as shown, to obtain more effective weathering, the opposite ends being formed downwardly as indicated at 9 for the same purpose and for improving the appearance.

The modified construction illustrated in Fig. 5 consists of a one-piece structure, the louvers 10 being formed out of a sheet of metal 11, an outwardly turned flange 12 being formed along the edges of the sheet for fastening the structure in the screen frame.

It will be apparent from the illustrations of the several figures of the drawings that the combined screen and weathering will also be effective as a sun shade for the window. As a weathering and sun shade the arrangement is particularly desirable in the hot season as the windows so protected may be left open for ventilating without permitting the weather during storms to blow in. Thus windows left open in homes during absence of families, or during sudden storms, especially at night, will be protected against the storm by the screen weathering.

Any suitable metal, as galvanized iron, or copper base, rust resisting iron may be used for the louvers.

Having described my invention, I claim:

1. A window screen and weathering including a frame for supporting the screen wire and presenting a recess outward of the wire, a series of vertically spaced slots in the opposite inner edges of said recessed portion of the frame, a corresponding series of louvers arranged transversely in said frame, each having a portion extended into said recess and into said slots at the opposite ends of the louvers, and opposite laterally extended flanges over the frame for securing the louvers thereto.

2. A window screen and weathering including a frame for supporting the screen wire and presenting a recess outward of the wire, a series of vertically spaced louvers arranged transversely in said frame, each having a portion extended into said recess, the opposite ends of the louvers being turned downward for closing the ends thereof and including flanges extended laterally from said turned ends over the adjacent sides of the frame for securing the louvers thereto.

In testimony whereof, I affix my signature.

CULLIE H. BAUGH.