H. C. KOSSOW.

FLY TRAP SASH ATTACHMENT.

APPLICATION FILED JUNE 20, 1910.

972,873.

Patented Oct. 18, 1910.

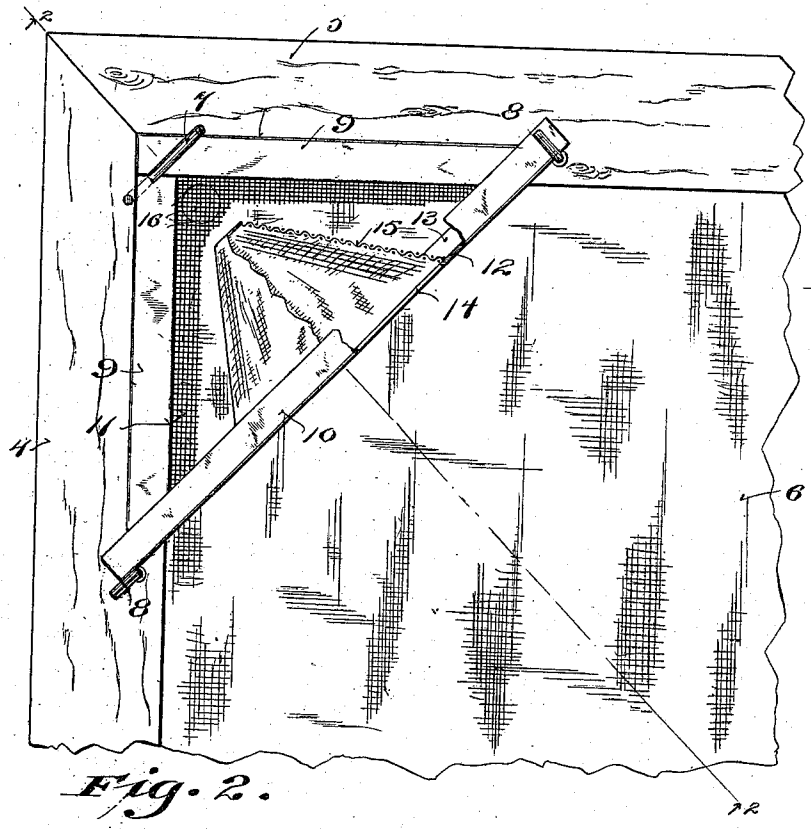


Fig. 1.

Fig. 2.

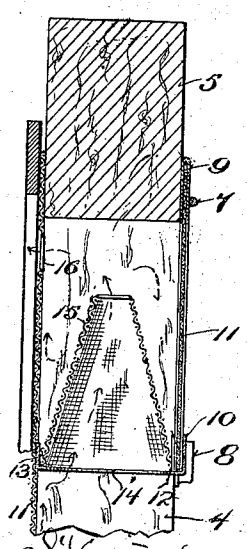
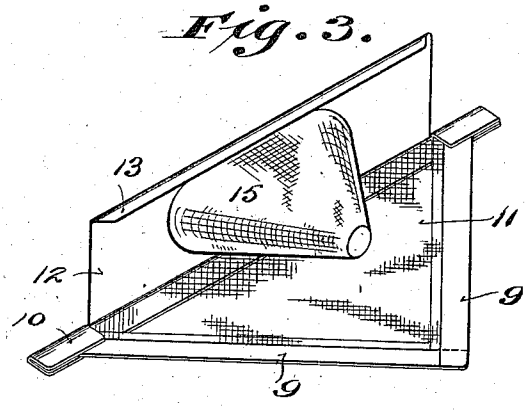


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

HENRY C. KOSSOW, OF MILWAUKEE, WISCONSIN.

FLY-TRAP SASH ATTACHMENT.

972,873. Specification of Letters Patent. **Patented Oct. 18, 1910.**

Application filed June 20, 1910. Serial No. 567,923.

To all whom it may concern:

Be it known that I, HENRY C. KOSSOW, a citizen of the United States, and resident of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Fly-Trap Sash Attachments; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention consists in what is herein particularly set forth with reference to the accompanying drawings and pointed out in the claims of this specification, its object being to provide simple, economical fly-trap attachments for window screens, screen doors, and glazed sash.

Figure 1 of the drawings represents an elevation of a fly-trap in accordance with my invention partly broken away and detachably connected to a fragment of a window-screen; Fig. 2, a sectional view indicated by line 2—2 in Fig. 1, and Fig. 3, a perspective view of the trap detached from the screen.

Referring by numeral to the drawings 4 indicates a stile, 5 the top rail and 6 the wire-netting cover of an ordinary window-screen. Engaging a staple 7 and preferably collared angular hooks 8 driven in the screen-frame from the inner side of same, adjacent to an upper corner thereof, is a flat triangular frame of suitably joined sheet-metal strips 9 and 10. The side-strips 9 are folded upon a triangular sheet 11 of wire-netting that opposes the base-strip 10, and this strip 10 is provided with an outwardly extending, longitudinally slotted and preferably lipped flange 12. This base-flange fits between the stile and the top rail of the screen crosswise of the adjacent corner of the same, and its lip 13 abuts the screen-cover. One of the strips 9 is preferably caught in the fold of the other, at the junction of the two, and both of said strips are preferably caught in end-folds of the strip 10, as shown in Fig. 3.

Soldered or otherwise suitably secured to the inner side of the base-flange 12 of the triangular frame, in register with the slot 14 of said flange, is the base of a wire-netting cone 15 open at its apex and of preferably finer mesh than the sheet 11 of similar material, said apex and that of said triangular frame being in line.

Flies traveling upward upon the inside of the screen-cover 5 find their way through the cone 15 into the space between it and said screen-cover where they are trapped, but as a corner aperture 16 of suitable area is provided in the aforesaid screen-cover, the trapped flies eventually find their way out through the same.

One of the hooks 8 is shown in Fig. 1, turned clear the strip 10 of the fly-trap attachment above specified, and said hook being in this position said attachment may be readily disengaged from the other of said hooks and the staple 7 whenever necessary or desirable, but it may be permanently secured in connection with the screen-frame by any suitable means.

While I have particularly described the aforesaid attachment in connection with the sash of a window screen, it is just as applicable to a screen-door or glazed window-sash, the screen material or glass of the sash being provided with a fly outlet within the confines of said attachment.

I claim:

1. A fly-screen sash-attachment comprising a flat triangular frame having a longitudinally slotted outwardly extending base-flange that fits between a stile and rail of the sash crosswise of the adjacent corner of the same to abut the cover or glass thereof in which a fly-outlet is provided; a sheet of wire-netting closing the triangular frame, and an open apex wire-netting cone secured at its base to the inner side of said flange in register with the slot thereof.

2. A fly-trap sash-attachment comprising a flat triangular frame having a longitudinally slotted outwardly extending base-flange that fits between a stile and rail of the sash crosswise of the adjacent corner of the same and is provided with a lip that abuts the sash cover or glass in which a fly-outlet is provided; a sheet of wire-netting closing the triangular frame, and an open apex wire-netting cone secured at its base to the inner side of said flange in register with the slot thereof.

3. A fly-trap sash-attachment comprising a triangular frame consisting of folded sheet-metal side-strips, one of which is caught in the fold of the other, and a base strip that is folded at its ends on the side-strips and provided with an outwardly extending longitudinally slotted flange fitting between a stile and rail of the sash crosswise of the adjacent corner of the same to abut the cover or glass thereof in which a fly-outlet is

provided; a sheet of wire-netting caught in the folds of said side-strips in opposition to said base-strip, and an open apex wire-netting cone secured at its base to the inner side of said flange in register with the slot thereof.

In testimony that I claim the foregoing I have hereunto set my hand at Milwaukee in the county of Milwaukee and State of Wisconsin in the presence of two witnesses.

HENRY C. KOSSOW.

Witnesses:
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OSCAR C. MEHL.