

(No Model.)

T. MEDFORD.
FLY PAPER HOLDER FOR WINDOWS.

No. 418,803.

Patented Jan. 7, 1890.

Fig. 1.

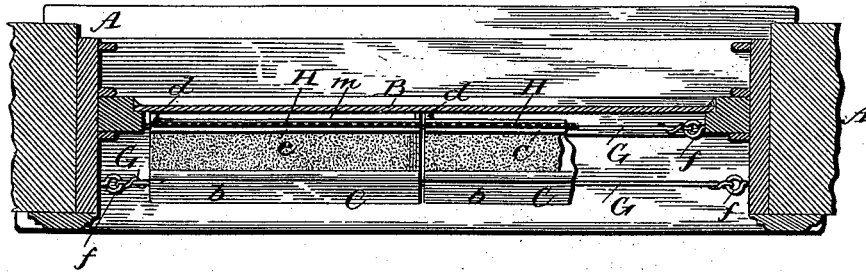


Fig. 2.

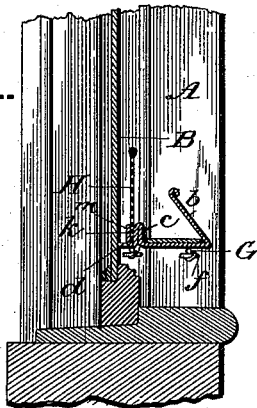


Fig. 3.

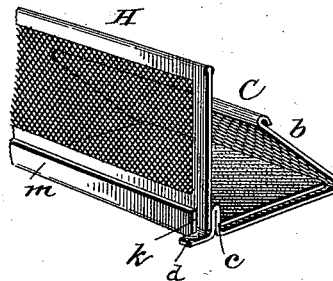
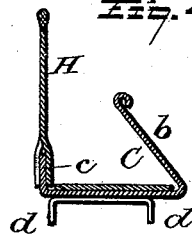


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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FLY-PAPER HOLDER FOR WINDOWS.

SPECIFICATION forming part of Letters Patent No. 418,803, dated January 7, 1890.

Application filed September 28, 1889. Serial No. 325,368. (No model.)

To all whom it may concern

Be it known that I, THOMAS MEDFORD, a citizen of the United States, residing at Huntington in the county of Cabell and State of West Virginia, have invented certain new and useful Improvements in Fly-Paper Holders for Windows; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

This invention relates to certain new and useful improvements in devices for holding fly-paper or adhesive substances for catching and killing flies, which device is designed to be applied to a window in such a manner as to catch the flies whether they are behind or in front of the device.

The novelty resides in the peculiarities of construction and the combinations, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the drawings, and then particularly pointed out in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a cross-section through a window frame and sash provided with my improvements, looking down. Fig. 2 is a vertical section through the same. Fig. 3 is a perspective detail of a portion of the holder detached. Fig. 4 is a vertical cross-section through a holder of slightly-modified form, showing a different manner of attaching the rear screen.

In the accompanying drawings, A designates portions of a window-frame, and B the sash, of known construction.

C designates my holder, which is formed of suitable sheet metal bent into the shape shown—that is, substantially a V shape in vertical cross-section, as seen in Figs. 2 and 4. The front side *b* of this holder is inclined at an angle of about forty-five degrees, as shown, and preferably has its upper edge rolled or seamed to give it a finished appearance. Near the rear edge there is provided an upward extension *c*, and between this and

the front side is designed to be placed sticky fly-paper of any preferred kind, being fitted within the space and held there, so that it may be readily removed when it has completed its usefulness.

This holder is designed to be supported with its rear side in proximity to the sash, but not in contact therewith. In order to keep the holder a regulated distance from the glass, I provide the lips or arms *d*, which, as shown in Fig. 3, are formed integral with the holder and project slightly beyond the rear side thereof.

The holder may be formed of reticulated material, as shown in Fig. 3, if desired to give it a less cumbersome appearance.

In practice I may make the holders of the exact size to fit the window or make them in sections of different lengths, so that they may be readily fitted to different-sized windows.

The holder may be supported in its position in any suitable manner. In the drawings I have shown the preferred form. It consists of wires or cords *G*, stretched across the window and attached at their ends to suitable eyes *f*, secured to the frame and sash, as shown more clearly in Fig. 1. The holder or holders rest upon these wires or cords, as shown.

It is deemed important that the device be held a slight distance from the glass, so as to provide room for the upward passage of the window-sash behind the holder.

In order to hide the holder from view from the outside of the window, I provide a screen *H*, which is removable from the holder and may be used in connection with it or not, as the purchaser may prefer. This screen consists of a piece of wire-gauze or other suitable material of proper length and width, and this is held in an upright position at the rear of the holder, as shown. In Figs. 1, 2, and 3 this screen is shown as held in position by being fitted in a groove *k* in the rear portion of the holder, the said groove being formed between the upward extension *c* and the up-turned edge *m* of the holder.

In Fig. 4 I have shown a holder similar to that above described in all its essential features; but instead of having the lips or arms *d* the said holder is designed to be held at the

proper distance from the glass by means of the lips *d* upon the under side of the bottom of the holder, the said lips being designed to extend upon opposite sides of the wires or cords *G* and prevent movement of the holder. They, however, serve the same purpose, and for some reasons, perhaps, are better, as they are not so readily seen from the street.

In Fig. 4 the screen is attached differently.

In this figure the groove and upturned edge of the holder are dispensed with, the screen being held in place by slitting the same and passing portions thereof alternately upon opposite sides of the upward extension *c* of the holder.

What I claim as new is—

1. An improved fly-paper holder formed of sheet metal bent into a substantially **V** shape with a vertical rear extension and lips on the holder for holding the same away from the glass, substantially as described.

2. An improved fly-paper holder formed of sheet metal formed into substantially **V** shape, as shown, and provided at the rear side with lips integral therewith, substantially as and for the purpose specified.

3. An improved fly-paper holder formed of sheet metal with a longitudinal groove at its rear side and with lateral lips, substantially as and for the purpose specified.

4. The combination, with a fly-paper holder formed of sheet-metal bent into a substantially **V** shape, and provided with means, as the lips *d*, for keeping it away from the glass, of a screen detachable from the said holder, substantially as and for the purpose specified.

5. The combination, with a holder for fly-paper, formed of sheet metal, provided at its rear side with a longitudinal groove and with lateral lips, of a screen removably retained in said groove, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

THOMAS MEDFORD.

Witnesses:

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T. J. BRYAN.