

No. 711,682.

Patented Oct. 21, 1902.

H. R. SIEVERKROPP.
FLY PAPER PROTECTOR.

(Application filed Mar. 7, 1902.)

(No Model.)

Fig. 1.

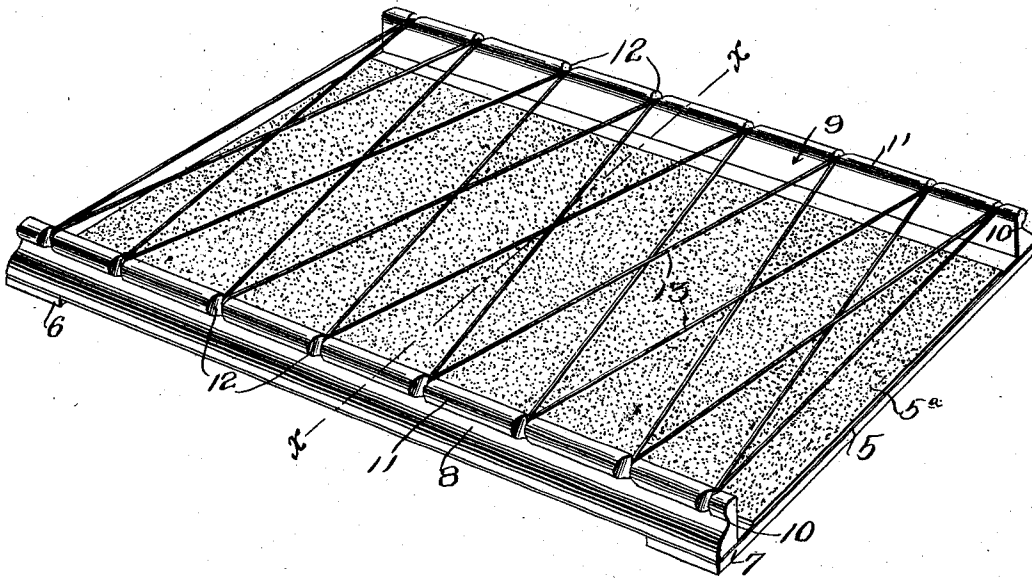
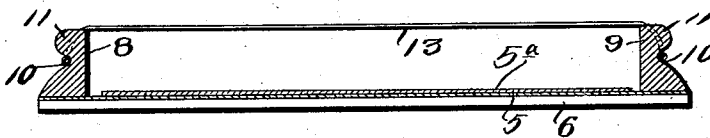


Fig. 2.



Witnesses
E. J. Stewart
C. M. Woodward

H. R. Sieverkropp, Inventor.
by *C. A. Knowles*
Attorneys

UNITED STATES PATENT OFFICE.

HENRY R. SIEVERKROPP, OF RACINE, WISCONSIN.

FLY-PAPER PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 711,682, dated October 21, 1902.

Application filed March 7, 1902. Serial No. 97,162. (No model.)

To all whom it may concern:

Be it known that I, HENRY R. SIEVERKROPP, a citizen of the United States, residing at Racine, in the county of Racine and State of Wisconsin, have invented a new and useful Fly-Paper Protector, of which the following is a specification.

The object of this invention is to provide a receptacle and guard for fly-paper of a sticky character; and it consists in certain novel features of the construction, as hereinafter shown and described, and specifically pointed out in the claims.

In the drawings illustrative of the invention, Figure 1 is a perspective view of the device complete. Fig. 2 is a transverse section on the line *x x* of Fig. 1.

The receptacle for the fly-paper consists of a bottom 5, of thin metal or cardboard, with transverse strengthening-cleats 6 7 beneath the ends and with longitudinal side bars 8 9 along the side edges, as shown. The fly-paper employed will be of the sticky character and is represented at 5*, resting upon the bottom 5 between the side bars 8 9. The side bars 8 9 are formed with longitudinal grooves 10 near their upper outer edges, forming lips or ribs 11, and through these lips or ribs are formed vertical notches 12 at intervals, as shown. These grooves 10, ribs 11, and notches 12 form means for supporting a weaving of threads or fine wires 13, which are carried back and forth between the bars 8 9 and above the bottom 5 and looped around the sections of the ribs 11 between the notches 12, as shown, thus forming a network of the threads or wires across and above the bottom 5. The notches 12 may be disposed as near together as may be required, so as to form the meshes correspondingly fine, but generally the proportions shown will be sufficient to answer the purpose. By this simple means the fly-paper is amply protected from contact with any articles which might accidentally be placed thereon, as the thread or wire protection will be close enough to catch and retain such articles, while at the same time permitting free access to the flies or other insects.

Much annoyance results from the use of sticky fly-paper under ordinary circum-

stances owing to the danger of articles coming in contact with it; but by employing this simple device all such danger is obviated. With this device the fly-paper can be located at any desired point, either lying horizontally or placed vertically upon a wall, whereas in using the unprotected sheets care must be taken to select localities where the sheets would not be liable to be touched by persons or articles which would adhere to it. This is a great advantage, as it frequently happens that the locality most frequented by the insects which it is desired to catch is not available for the unprotected fly-paper for the reasons above stated.

The sheets of the fly-paper are very readily introduced and removed from the holder and without in any manner interfering with or affecting it.

Having thus described my invention, I claim—

1. In a fly-paper holder and protector, a base adapted to receive the fly-paper, side bars upon opposite edges of said base and forming supports to the edge of the fly-paper, and a webbing of threads or wire woven transversely across said side bars, whereby the sheets of paper are adapted to be inserted and withdrawn between said side bars, and protected by said webbing, substantially as described.

2. In a fly-paper holder and protector, a base of thin material having transverse strengthening-cleats beneath its ends, side bars along the opposite edges of the upper side of said base, and a thread or wire webbing supported across said base from the upper surfaces of said side bars, whereby a receptacle for fly-paper is formed having open ends and closed sides, substantially as described.

3. In a fly-paper holder, a base, side bars along opposite edges of said base, a transverse webbing, and means for connecting the opposite edges of said webbing to said side bars, whereby a receptacle is formed for the fly-paper having open ends, closed sides, and open-mesh top, substantially as described.

4. In a fly-paper holder, a base adapted to support the fly-paper, side bars disposed along the sides of said base and having longitudi-

nal grooves and open vertical notches engaging said grooves, and a webbing of thread or wire woven transversely across said base between said bars and supported by said
5 notches, and grooves, substantially as described.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in the presence of two witnesses.

HENRY R. SIEVERKROPP.

Witnesses:

C. R. CARPENTER,

ARCHIE LANGLOIS.