

E. E. WHITE.
FLY PAPER HOLDER.
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1,066,351.

Patented July 1, 1913.

Fig. 1.

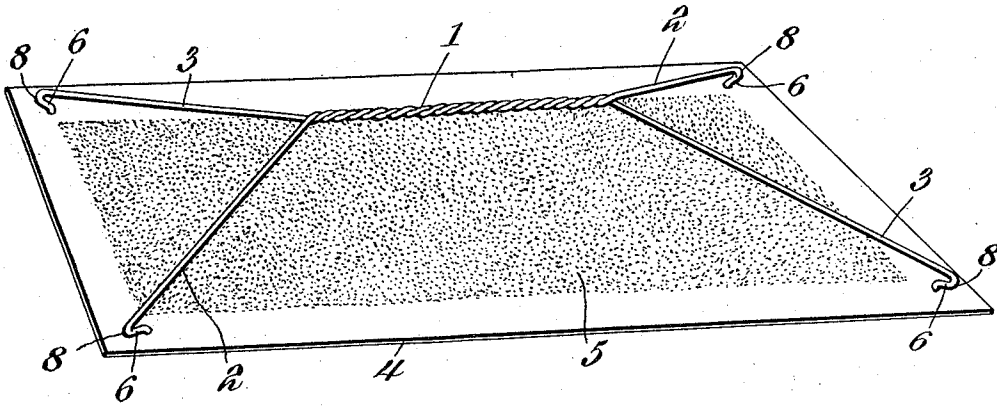


Fig. 2.

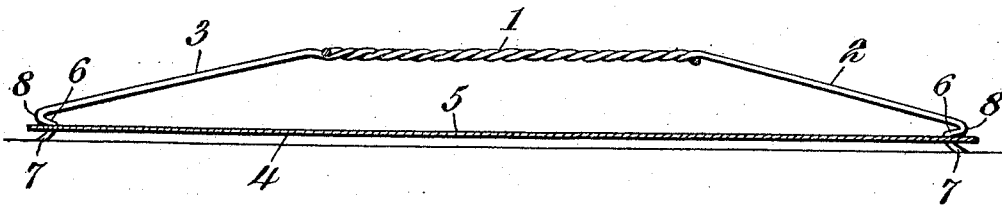
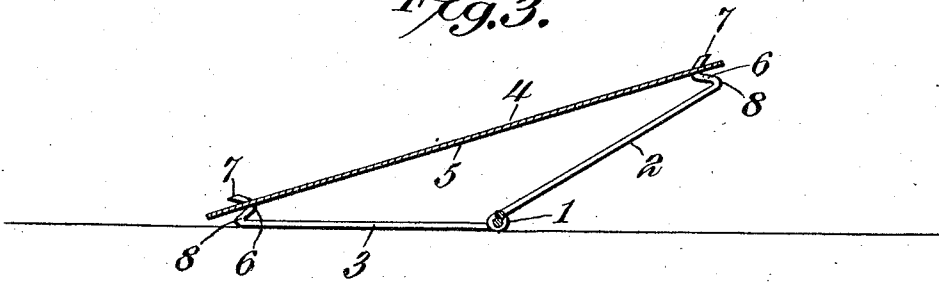


Fig. 3.



WITNESSES

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FLY-PAPER HOLDER.

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To all whom it may concern:

Be it known that I, EDWARD E. WHITE, a citizen of the United States, residing at Brighton, in the county of Washington and State of Iowa, have invented a new and useful Fly-Paper Holder, of which the following is a specification.

This invention relates to improvements in devices for holding fly paper.

10 The object is to provide a device of simple construction which may be readily applied to a sheet of the ordinary adhesive paper commonly used for the capture of flies, affording a convenient means for handling the paper without soiling the hands or other objects with which the paper might come into contact.

Another object is to provide a device which will cause the sticky or adhesive side of the paper to be supported clear of the table or other object at all times, and particularly in the event of the paper being upset accidentally or blown over by the wind.

25 Still another object is to maintain the sheet of fly paper in a flat stretched condition when the device is applied, thus preventing the paper from folding over upon itself and causing much annoyance.

30 With these and other objects in view, the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claims hereto appended; it being understood that various changes in the form, size and proportion may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

40 In the accompanying drawing in which like reference characters designate corresponding parts in each of the several figures:—Figure 1 is a perspective view of the device, shown applied to a sheet of adhesive fly paper. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a cross sectional view thereof, shown inverted, and illustrating the means for preventing the fly paper from adhering to the table or other support.

50 The improved device consists of two strands of comparatively heavy wire of appropriate length, twisted about each other intermediate of their ends for an appropriate distance to form a handle portion 1, which is of sufficient size to be readily grasped by the hand. Beyond the handle

portion, the two strands diverge at each end, and the arms 2 and 3 of the said wire strands or members are bent downwardly at a slight angle and directed outwardly to approach the corners of a rectangular sheet of ordinary fly paper 4, the upper side 5 of which is provided with the usual coating of adhesive material covering the major portion of its surface and leaving a marginal border free of such adhesive material. The arms 2 and 3 of the strands or members have their terminals bent or turned inwardly upon themselves toward a central point, as indicated at 6 and are then turned outwardly in alinement with the outwardly flared arms 2 and 3 and are beveled at the ends, as indicated by the reference numeral 7, in order to provide sharp points that may readily pierce the corners of the sheet of fly paper. The return bends 6 thus provide shoulders 8 which prevent the corners of the fly paper from creeping up the arms 2 and 3, with the result that the paper is caused to remain in a taut condition due to the tendency of the said arms to exert a pressure outward from a central point, and in a diagonal direction. It will also be seen that, by reason of the fact that the handle portion 1 is raised above the surface of the fly paper, the device will support the said paper in an elevated position, as illustrated in Fig. 3, in the event of the device being inverted through accident or the action of the wind, and that, at all times, there is no danger of the sticky surface of the paper coming into contact with the table or other support or with the hands of the user.

In applying the device, it is only necessary to grasp the two arms 2 and 3, adjacent one end of the sheet of fly paper and introduce the sharpened points 7 of the said arms through the fly paper near the corners of the margin thereof, and then to repeat the operation at the other end of the sheet of paper, when the resiliency of the hooked ends of the arms will tend to maintain the fly paper in a flat condition.

What is claimed is:—

1. A device for holding fly paper, consisting of an elevated handle portion, downwardly inclined arms diverging outwardly from the terminal portions of said handle, shoulders formed near the extremities of said arms, and paper piercing points provided at the terminals thereof.

2. A device for holding fly paper, com-

prising a handle portion consisting of wires twisted about each other, arms formed by extending the terminal portions of the wires outwardly and downwardly in a diagonal direction from the ends of the handle portion, integral shoulders formed adjacent the lower outer ends of the arms by bending the wire back upon itself, and paper piercing points formed on the terminals beyond the said shoulders.

3. A device for holding a sheet of fly paper comprising a handle, a series of diverging spaced arms extending from the handle, and points provided on the ends of the arms for piercing the sheet of paper, the arrangement of the arms being such that the points are adapted to engage the sheet at the respective corners.

4. A device for holding fly paper comprising a handle, a series of diverging arms projecting from the handle, said arms being arranged in pairs at each end of the handle,

points provided on the extremities of the arms for engaging the paper, the arrangement of the arms being such that the points are adapted to engage the paper at the respective corners, and shoulders formed on the arms in rear of the points to prevent the paper from sliding up on the arms.

5. A device for holding a sheet of fly paper comprising a handle, resilient arms projecting from each end of the handle and arranged in pairs, points provided on the ends of the arms for engaging the paper at the corners, said arms being outwardly diverging and downwardly inclined so as to elevate the handle away from the paper.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

EDWARD E. WHITE.

Witnesses:

J. A. LEMLEY,

Jos. ENGEL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."