F. V. STINSON.

INSECT DESTROYER.

APPLICATION FILED OCT. 1, 1914.

1,185,855. Patented June 6, 1916.

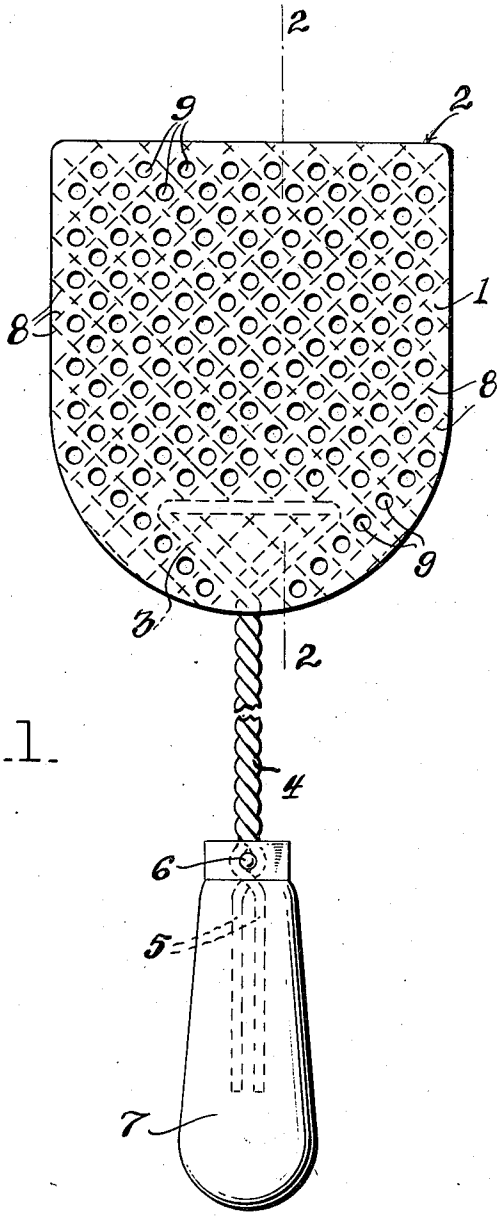


Fig. 1.

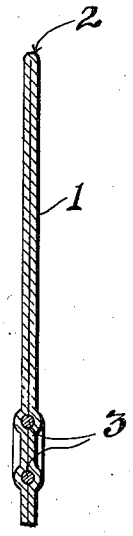


Fig. 2.

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UNITED STATES PATENT OFFICE.

FREDERICK V. STINSON, OF ROCKPORT, MAINE.

INSECT-DESTROYER.

1,185,855. Specification of Letters Patent. Patented June 6, 1916.

Application filed October 1, 1914. Serial No. 864,493.

To all whom it may concern:

Be it known that I, FREDERICK V. STINSON, a citizen of the United States, residing at Rockport, in the county of Knox and State of Maine, have invented certain new and useful Improvements in Insect-Destroyers, of which the following is a specification.

This invention relates to insect destroyers, and is more specifically concerned in the provision of an instrument which may be manually wielded to accomplish the destruction of certain pests, chief among which may be mentioned the household fly.

As a principal object, this invention contemplates the provision of a "fly-swatter", as these instruments are popularly termed, which shall present a striking surface so flexible as to permit the user to easily reach and kill insects resting on curved surfaces, such as chair backs, moldings and picture frames.

A coördinate object is to provide a device of this character whose striking surface in addition to being flexible shall be so formed as to preclude the possibility of injury to highly polished surfaces, glassware, curtains and the like in connection with its use.

An object of equal importance with the foregoing is to provide an instrument of this type, which shall be practically equivalent in furnishing the most simple, cheap and effective means of attaining the previous objects, by such constructional regard to proportion, number and arrangement of parts as will hereinafter be disclosed.

The above and additional objects which will become apparent as this explanatory description proceeds, are accomplished by such means as are illustrated in the accompanying drawing, described in the following specification, and then more particularly pointed out in the claim which is appended hereto and forms a part of this application.

With reference to the drawing, wherein there is illustrated the preferred embodiment of this invention, as it is reduced to practice, and throughout the views of which like characters of reference designate similar parts:—Figure 1 is a view in plan of a practical embodiment of the invention; Fig. 2, a sectional view taken on the line 2—2, Fig. 1.

The insect destroyer comprehended by this invention includes a striking surface and a handle, the former being preferably manufactured from some organic material such as leather, felt, cloth or rubber or the like, which in use will be both sufficiently flexible and incapable of marring furniture or other surfaces upon which insects may light and upon which it is desired to destroy them by a blow from an instrument of this type. The handles for these devices may be constructed as desired from wire, metal or wood as will hereinafter be more particularly pointed out.

Referring to the drawings in detail, the invention finds expression in a device which comprises an elongated striking sheet, such as 1, adapted to be folded about its transverse center line 2, so as to be of a double thickness as illustrated, in order to have positioned therebetween, the triangular wire loop 3 of the braided wire handle 4, the opposite ends 5 of which are looped about a suitable rivet 6 or the like, and embedded in a wooden grip 7. The stitching 8 extends across the face of the striking sheet 1 and diagonally the folds thereof in both directions. Apertures 9 are provided throughout the surface 1 so as to prevent movement of the instrument, creating an air blast which would defeat the objects thereof, such as blowing the insects out of the path of the instrument.

What is claimed is:—

An insect destroyer comprising a handle having an attaching end and a striking sheet, said striking sheet being folded about its transverse center line to provide a double thickness between which the attaching end of said handle is presented, and means for securing said attaching end therebetween, comprising stitching extending across the face of said striking sheet, diagonally of the folds.

In testimony whereof I affix my signature in presence of two witnesses.

FREDERICK V. STINSON.

Witnesses:
EDNA G. WALL,
J. A. HAVENER.