

No. 703,303.

Patented June 24, 1902.

W. J. PURVIS.

FLY TRAP.

(Application filed Sept. 16, 1901.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

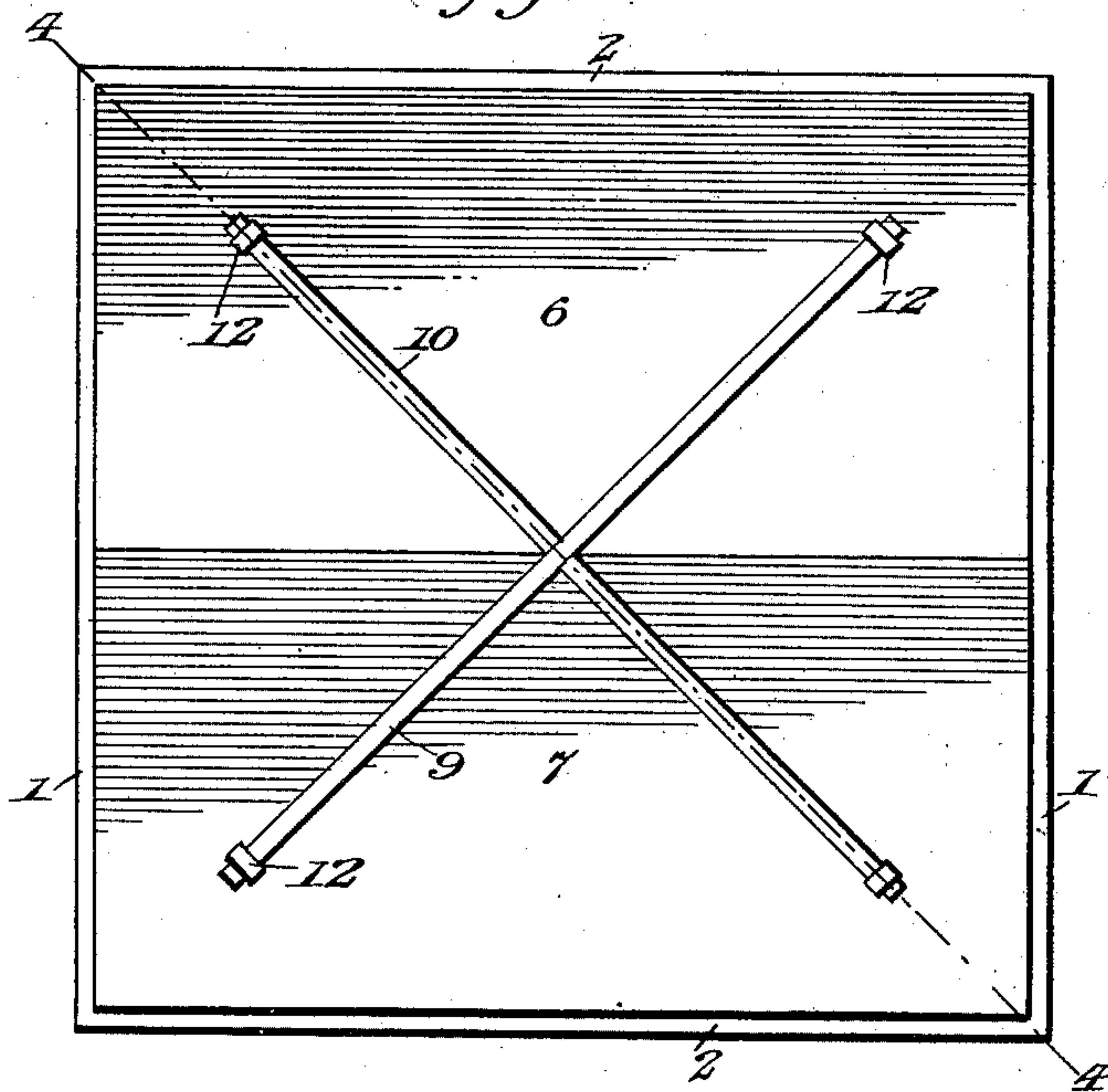
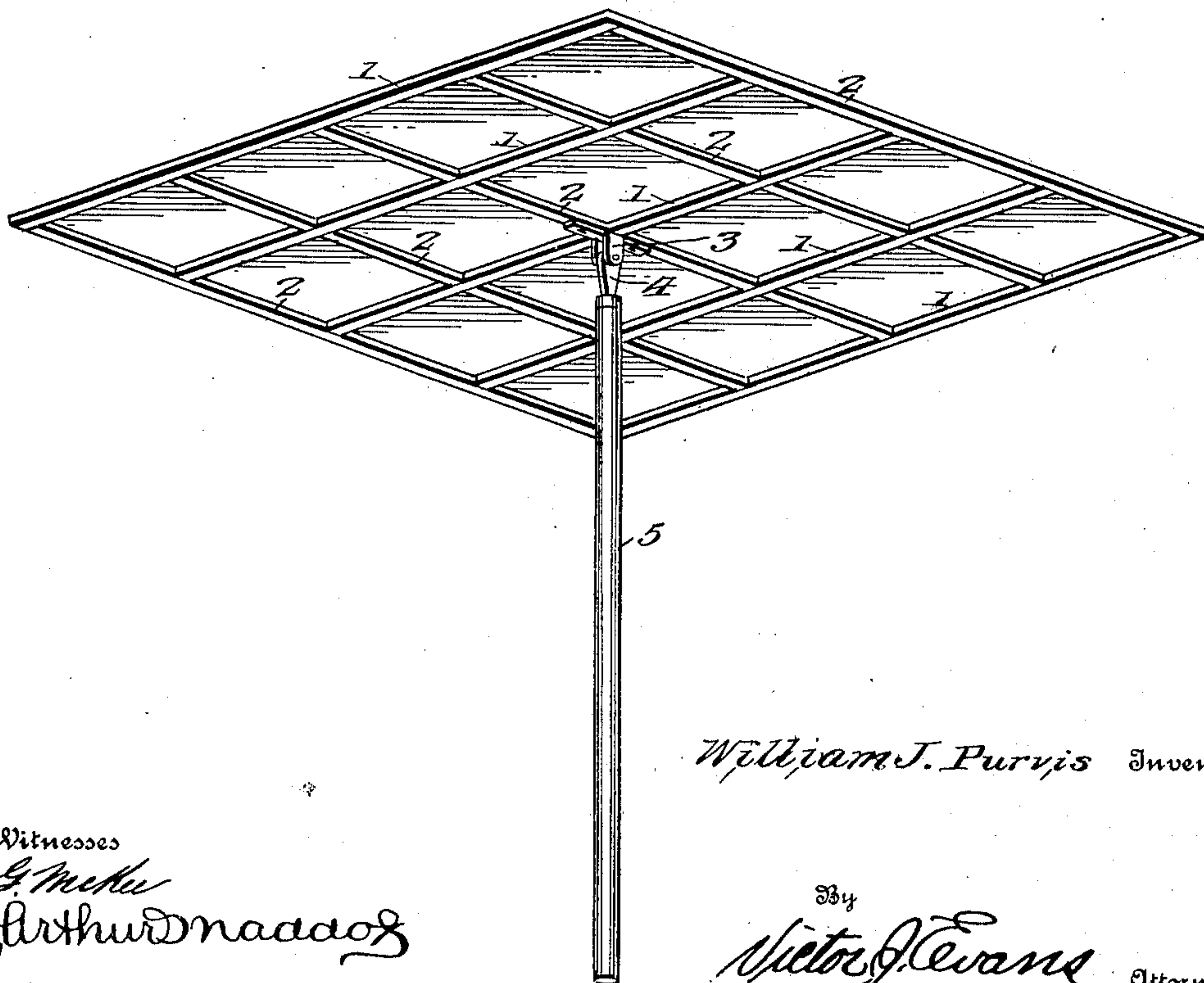


Fig. 2.



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2 Sheets—Sheet 2.

Fig. 3.

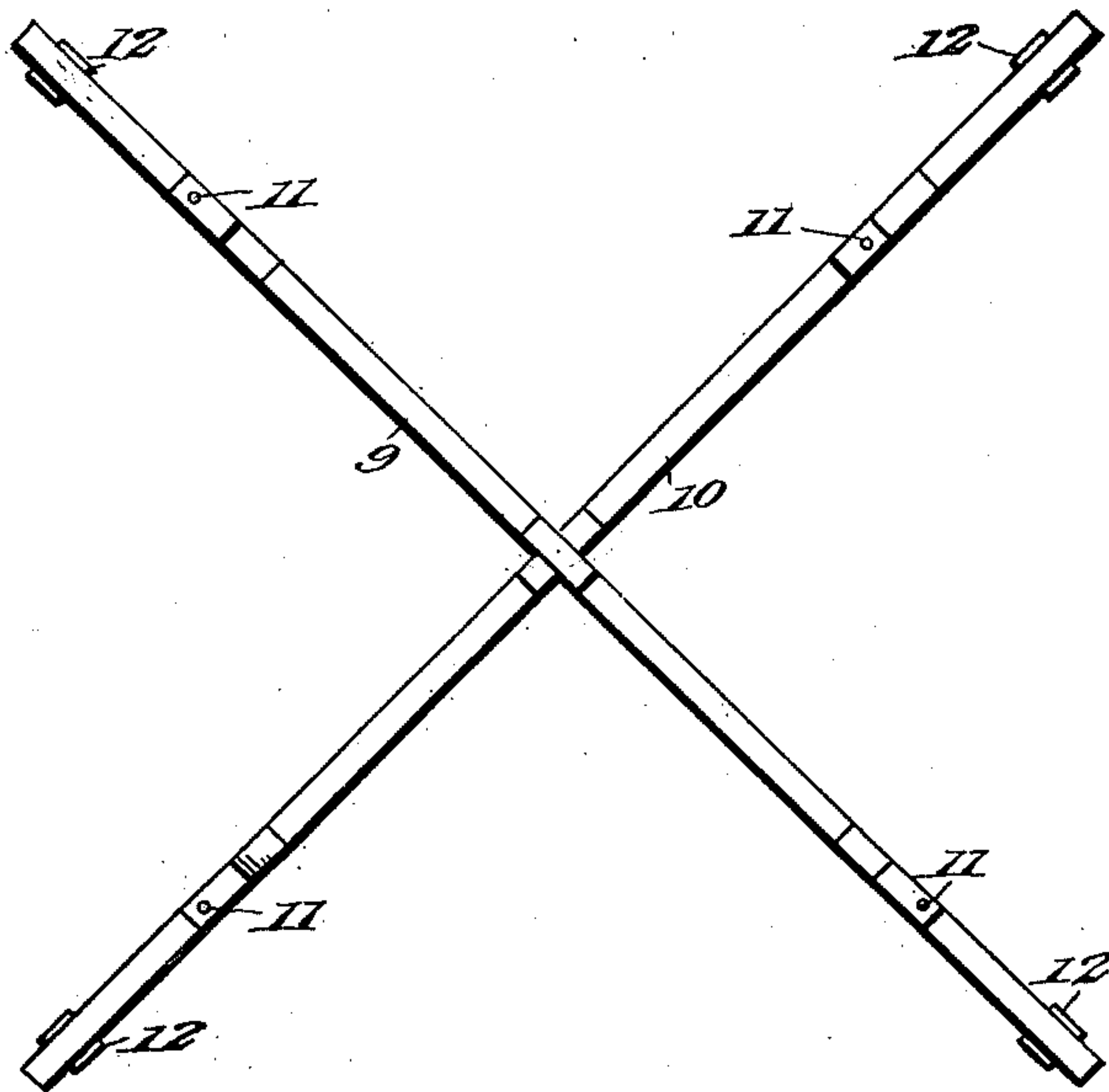
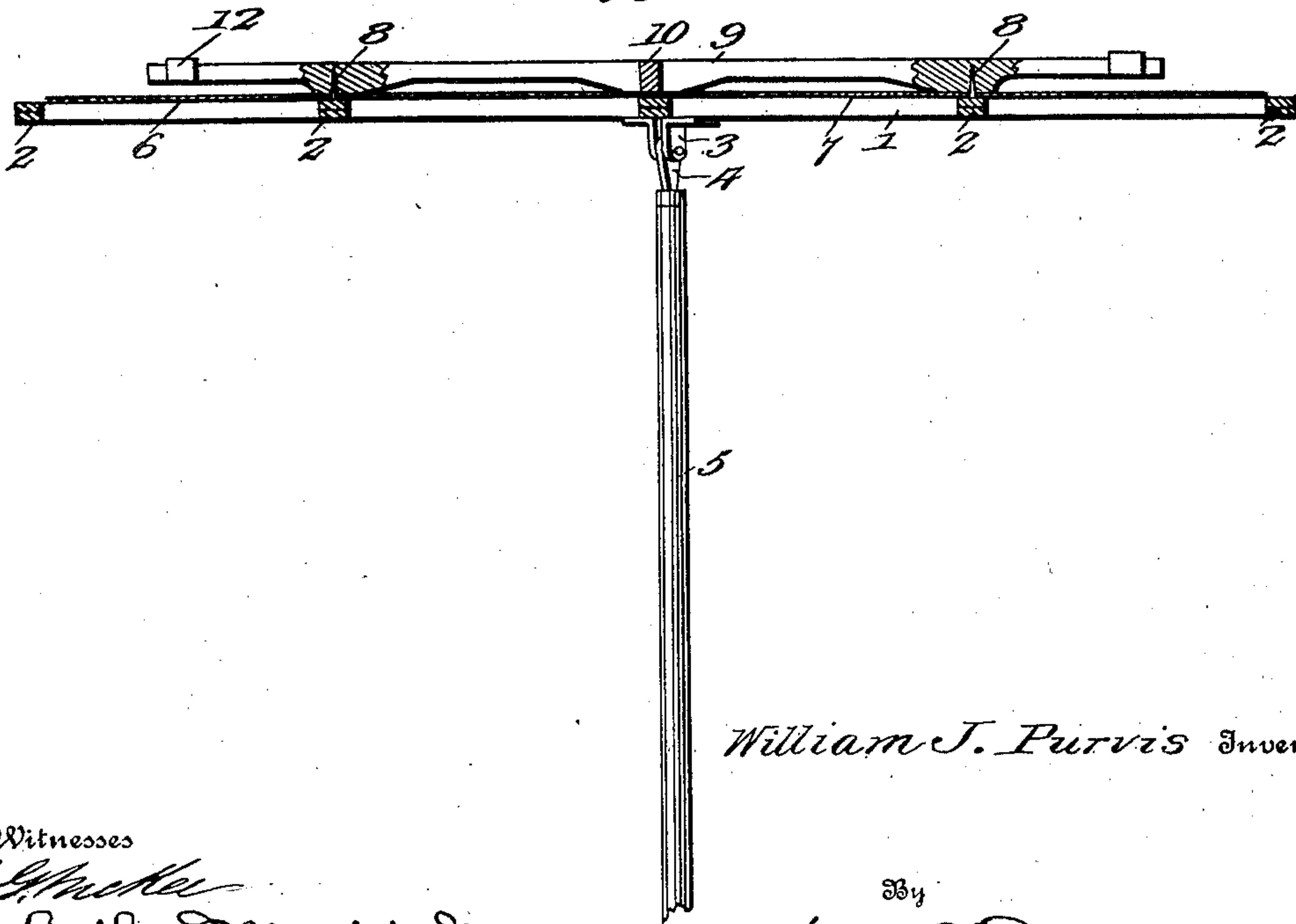


Fig. 4.



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UNITED STATES PATENT OFFICE.

WILLIAM J. PURVIS, OF FREMONT, NEBRASKA.

FLY-TRAP.

SPECIFICATION forming part of Letters Patent No. 703,303, dated June 24, 1902.

Application filed September 16, 1901. Serial No. 75,610. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. PURVIS, a citizen of the United States, residing at and whose post-office address is Fremont, in the county of Dodge and State of Nebraska, have invented new and useful Improvements in Fly-Traps, of which the following is a specification.

My invention relates to fly-traps; and its object is to provide a device of this character which is specially designed for catching flies after they have settled on a ceiling for the night.

The invention comprises a suitable frame upon which sticky fly-paper is supported, a handle for said frame, novel means for securing the paper upon the frame, and means for preventing contact of sticky paper with the ceiling.

The construction of the improvement will be fully described hereinafter in connection with the accompanying drawings, which form part of this specification, and its novel features will be defined in the appended claims.

In the drawings, Figure 1 is a top plan view of a fly-trap embodying the invention. Fig. 2 is a view in perspective, showing the under side of the frame. Fig. 3 is a bottom plan view of the paper-securing bars detached, and Fig. 4 is a vertical section on the line 4 4 of Fig. 1.

The frame of the trap is preferably square, comprising a series of parallel bars 1 and another series of bars 2 at right angles to the bars 1.

Depending from the center of the under side of the frame is a pair of perforated lugs 3, between which is pivotally supported the upper end of an arm 4, projecting from a handle 5. The hinge-joint is snug and tight enough to prevent the weight of the trap from turning it.

6 and 7 designate sheets of fly-paper having an adhesive substance thereon, and said sheets are laid upon the upper side of the frame and secured by pins 8, projecting from the frame, and by two crossed bars 9 and 10, having sockets 11, into which the pins project.

The crossed bars 9 and 10, in addition to their function as a securing means for the fly-paper, serve to brush the flies onto the paper as the trap is moved along a ceiling, and upon the upper sides of the ends of said bars are provided small pads 12, of rubber, leather, or other suitable material.

The frame bearing the sticky paper is elevated by its handle to the ceiling and passed along below the flies, which drop onto the paper and are thus caught. The pads 12 prevent the contact of the bars 9 and 10 or the paper with the ceiling.

As will be apparent, the sheets of the sticky paper may be readily removed and new paper supplied by merely removing the crossed bars and replacing said bars after the fresh paper is in place upon the pins.

I claim—

1. A fly-trap comprising a frame, a handle therefor, sticky paper laid on said frame, pins projecting from the frame and puncturing the paper and crossed bars on top of the paper into which the pins project.

2. A fly-trap comprising a frame, a handle therefor, sticky paper laid on said frame, pins projecting from the frame and through the paper and crossed bars on top of the paper, having sockets to receive the pins and provided on the upper sides of their ends with pads.

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

WILLIAM J. PURVIS.

Witnesses:

OTTO H. SCHURMAN,
J. W. STEWART.