

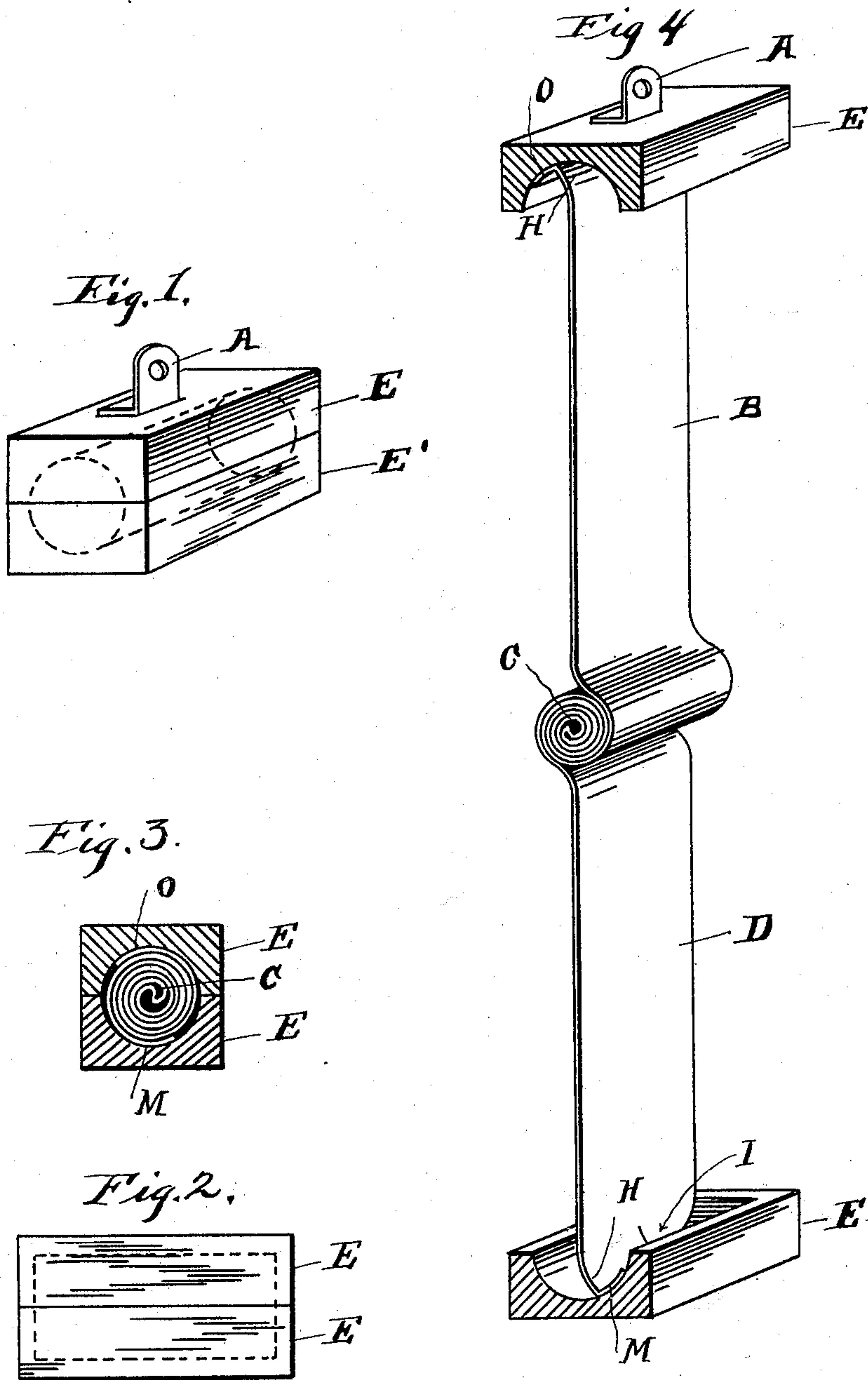
No. 610,109.

Patented Aug. 30, 1898.

O. THUM.  
STICKY FLY PAPER.

(Application filed Apr. 30, 1898.)

(No Model.)



WITNESSES.

*Harry J. Perkins*  
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INVENTOR.

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# UNITED STATES PATENT OFFICE.

OTTO THUM, OF GRAND RAPIDS, MICHIGAN.

## STICKY FLY-PAPER.

SPECIFICATION forming part of Letters Patent No. 610,109, dated August 30, 1898.

Application filed April 30, 1898. Serial No. 679,388. (No model.)

*To all whom it may concern:*

Be it known that I, OTTO THUM, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented new and useful Improvements in Sticky Fly-Paper, of which the following is a specification.

This invention relates to certain new and useful improvements in sticky fly-paper; and the invention consists in a package of sticky fly-paper composed of a web or strip of paper covered with fly-catching material and bent at or near its center and rolled upon itself in combination with a receptacle into which the roll is fitted when prepared in a package for shipment or storage; and the objects of this invention are, first, to facilitate the rolling and packing of sticky fly-paper and inclosing it so that it will always be ready for use, and yet in a condition for storage or shipment, without interfering with the efficiency of the paper when it is unrolled for use; second, the preparation of a package of sticky fly-paper in a small compact compass, in which the entire web is covered on all sides with fly-catching material, so that there will be no waste; third, to form a convenient, cheap, and efficient means for packing the fly-paper after it has been prepared and coated with the sticky material, and, fourth, to facilitate the unrolling of the web for use. These objects I accomplish by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 shows in perspective my preferred form of package, the dotted lines showing the position of the sticky paper rolled within the package. Fig. 2 shows a side elevation of the package when put upready for sale. Fig. 3 shows a transverse sectional view of the receptacle at a point just at the end of the roll of sticky paper coiled within the receptacle or box; and Fig. 4 shows the two-part receptacle separated and the roll or coil of sticky paper partially unwound, the box being in section, but the roll being in elevation.

Like letters refer to like parts throughout the several views.

E and E' show the box or receptacle.

B and D show the paper roll or web covered with the fly-catching material on both sides.

C shows the center of the coil. In Fig. 3 the coil is shown complete, being entirely wound up, while in Fig. 4 the paper is about one-half unwound.

As a convenient method of attaching the paper to the box or receptacle I split the end of the paper, bending one portion in one direction and one portion in the other direction, as shown in Fig. 4 by H and I, while the portion that comes in contact with and is attached to the box is shown by M and O. This is a convenient and easy method of making the attachment, but any other suitable attachment may be made. When the form of box or receptacle is used, as illustrated in the drawings, I prefer to attach to the upper section of the box a handle A, by means of which the unrolled package may be hung up for use.

While I have shown the receptacle made in two parts, I do not wish to limit myself to this form of receptacle, as it is evident that the web or paper folded and wound upon itself from the center may be applied in connection with any suitable form of receptacle.

Among the advantages obtained by the structure above described are the following:

First. The web containing the sticky material can be coated on both sides, the sticky material covering the entire surface.

Second. By winding from the center the sticky fly-paper is much more readily unwound for use.

Third. It is adapted to fit into a receptacle of any suitable shape and to be readily hung up for use.

Having thus described my invention, what I claim to have invented, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a package of sticky fly-paper composed of a web coated with the fly-catching material on both sides and bent at or near the central portion and wound upon itself, in combination with a receptacle adapted to inclose the coiled roll of paper, substantially as described.

2. The combination of a roll of sticky fly-paper consisting of a web covered with the fly-catching material on both sides and its entire width, bent or coiled at or near its center and wound upon itself double, and a re-



ceptacle adapted to receive the coiled roll of paper, and to which said roll is connected, substantially as described.

3. The combination of a roll of sticky fly-  
5 paper bent at or near its center and folded or rolled double upon itself, a box or receptacle adapted to receive the coil of paper, said receptacle constructed in two parts adapted to be separated and drawn out, thereby unroll-  
10 ing the web, substantially as described.

4. The combination with a receptacle made in two parts, of a coil of sticky fly-paper bent upon itself near its center and rolled or folded double, one end of said paper attached to one  
15 section of the receptacle and the other attached to the other section of the receptacle, said two parts of the receptacle adapted to

be separated from each other, thereby unrolling and drawing out the paper.

5. In combination with the web of sticky 20 fly-paper B and D, bent at C and rolled upon itself, a two-part receptacle E and E', one end of the said paper attached to E' and one end to E, said package provided with a handle A, all constructed substantially as and for the 25 purpose described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

OTTO THUM.

Witnesses:

EDWARD TAGGART,  
CHRISTOPHER HONDELINK.