No. 612,686. Patented Oct. 18, 1898.

W. & H. THUM.

STICKY FLY PAPER.

(Application filed Apr. 5, 1898.)

(No Model.)

Fig 1.

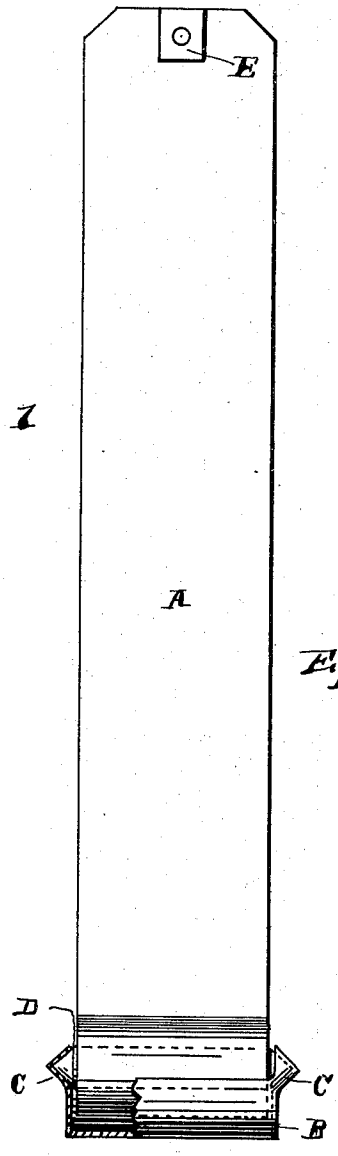


Fig 2.

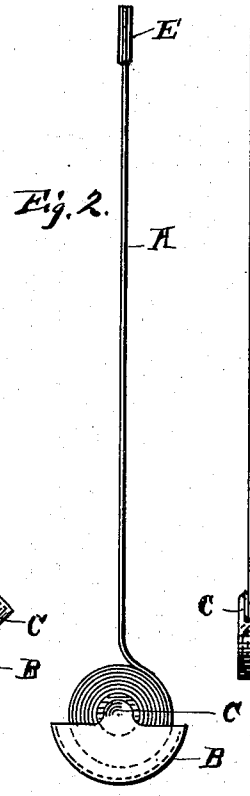
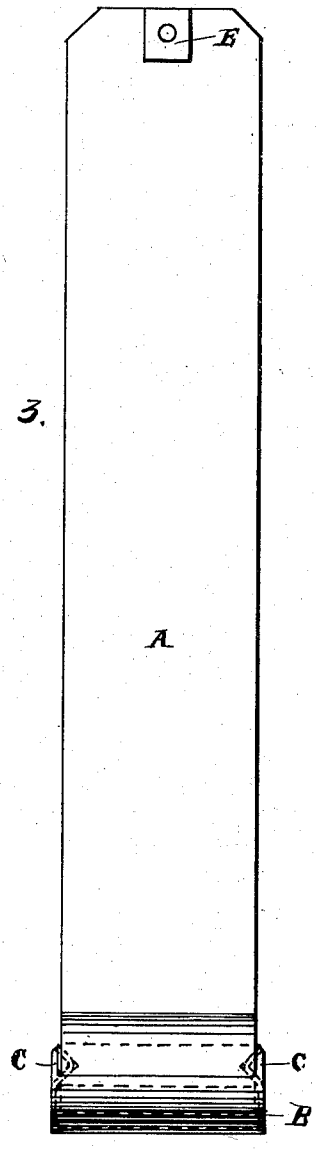


Fig 3.



WITNESSES.

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WILLIAM THUM AND HUGO THUM, OF GRAND RAPIDS, MICHIGAN.

STICKY FLY-PAPER.

SPECIFICATION forming part of Letters Patent No. 612,686, dated October 18, 1898.

Application filed April 5, 1898. Serial No. 676,563. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM THUM and HUGO THUM, citizens 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 relates particularly to fly-paper put up in rolls having the sticky material applied to both sides of the strip of paper or web forming the roll; and the objects of our invention are, first, to provide, in a suitable form for hanging a strip of paper or web, a suitable core upon which the web is rolled and to which a drip-receptacle may be readily attached, and, second, to combine with the core a web rolled thereon and a receptacle so attached as to prevent the web from unwinding too freely from the core, thereby enabling the user to unwind only such portions of the web as are used at any one time. These objects we accomplish by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 shows an elevation of the roll partially unwound with the drip-receptacle detachably secured to the core. Fig. 2 shows an end view of the same. Fig. 3 shows a modified form of the core and the attachments of the drip-receptacle to the core.

Similar letters refer to similar parts throughout the several views.

A represents the web, which is supplied with the sticky material and which is adapted to be wound upon the core D.

D represents the core, which in the example of our invention shown in Figs. 1 and 2 has a conical or other projection at either end adapted to engage with the ears of the drip-receptacle.

B represents the drip-receptacle, which may be constructed in any suitable form and provided with ears or projections C C, which engage with the core. In the example of our invention shown in Figs. 1 and 2 these ears C C are adapted to fit over the conical projecting ends of the core, while in the example of our invention shown in Fig. 3 the ears project inwardly into cavities in the ends of the core. We prefer to construct the receptacle of metal or other material which will give a spring-pressure between the ears and the core for the purpose of increasing the friction between the core and the receptacle. This friction between the core and the receptacle may be increased by any suitable means. The object of the friction is to prevent the web from unrolling by the weight of the receptacle and core and to retain the length of web unrolled mechanically at any required point. By this construction also the roll may be completed and the receptacle applied by merely crowding it over the core, so that the ears of the receptacle will engage with the projections or depressions in the core, as the case may be. The free end of the web is preferably provided with an opening or hole adapted for use in hanging the web and roll in suitable position for use. A strengthening-piece E may be applied to prevent the web from tearing out.

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

1. A strip of sticky fly-paper forming a web, a core upon which said web is wound, a drip-receptacle having spring core-retaining devices at its ends which detachably engage the ends of the said core, substantially as described.

2. A strip of sticky fly-paper forming a web, a core upon which said web is wound, a drip-receptacle detachably connected to the said core, and adapted to press thereon so as to produce sufficient friction to prevent said web from unwinding by the weight of the core and receptacle, substantially as described.

3. A strip of sticky fly-paper forming a web, a core upon which said web is wound, a clamp adapted to press upon the core so as to produce sufficient friction to prevent the said web from unwinding by the weight of the core and clamp.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

WILLIAM THUM.
HUGO THUM.

Witnesses:
EDWARD TAGGART,
CHRISTOPHER HONDELINK.