

(No Model.)

W. H. ALLEN.
FLY PAPER HOLDER.

No. 487,505.

Patented Dec. 6, 1892.

Fig. 1.

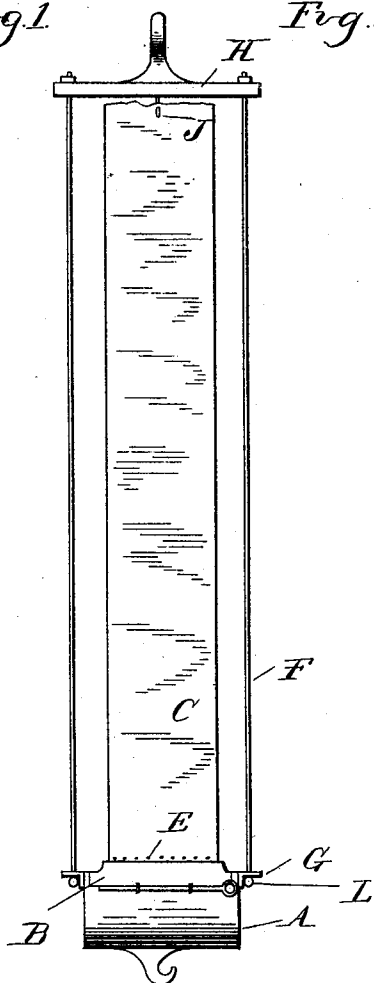


Fig. 2.

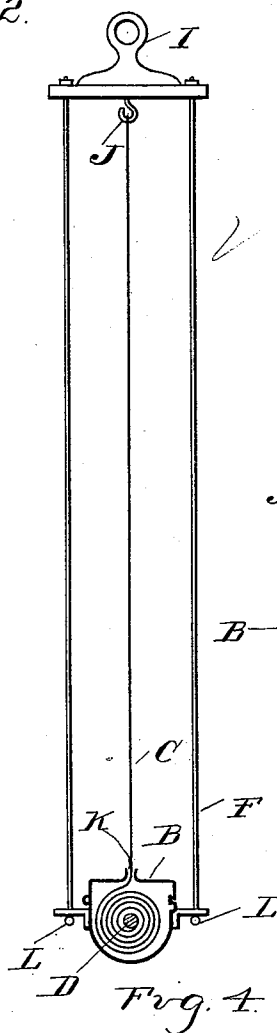


Fig. 3.

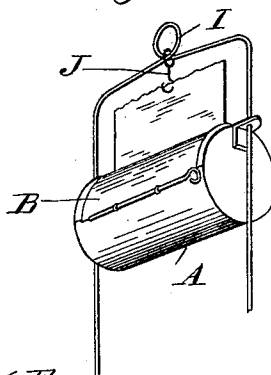
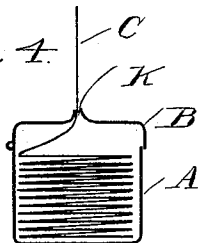


Fig. 4.



Witnesses
A. L. Hobbs.
M. J. O'Connell.

Inventor
William H. Allen
By M. J. O'Connell Son,
Attys.

UNITED STATES PATENT OFFICE.

WILLIAM H. ALLEN, OF DETROIT, MICHIGAN.

FLY-PAPER HOLDER.

SPECIFICATION forming part of Letters Patent No. 487,505, dated December 6, 1892.

Application filed June 20, 1892. Serial No. 437,304. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. ALLEN, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Fly-Paper Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to new and useful improvements in a frame for fly-paper; and it consists in the peculiar construction of a receptacle for fly-paper, combined with a frame, by means of which it may be exposed
15 when desired and the supply replenished when required.

The invention further consists in the peculiar construction, arrangement, and combination of the various parts.

20 In the drawings which accompany this specification, Figure 1 is a side elevation of my improved frame, showing the fly-paper in position for use. Fig. 2 is a similar elevation of a slightly-modified form, partly in section.
25 Fig. 3 is a detached perspective view showing a slightly-modified form of frame, showing the manner of engaging the fly-paper with the hooks at the top of the frame. Fig. 4 is a cross-section through the receptacle, showing
30 a somewhat different arrangement of storing the paper therein.

A is the receptacle, having a suitable cover B, within which I store the fly-paper provided with the usual adhesive material, upon which
35 the flies are caught when it is exposed. This receptacle may be round, as shown in Figs. 1 and 3, or it may be of a shape as shown in Figs. 2 or 4, or of any other desired configuration suitable to hold a roll or package of sticky
40 fly-paper. Within this receptacle I preferably arrange a strip of fly-paper C, having the usual sticky composition on both sides and wound spirally about the shaft D. This strip is preferably provided with cross-perforations
45 E, dividing it into a series of short sections. To this receptacle is slidably secured a supporting-frame for the purpose of exposing the paper when it is desired to be used. This frame preferably consists of the two stand-
50 ards F, slidably engaging in the apertures G on the receptacle and connected together at the top by a cross-bar H. The cross-

bar H is provided with any suitable means for suspending it—such as the eye I or a hook—and on its under side the cross-bar is provided with one or more hooks J. The parts
55 being thus constructed, the paper being coiled about the shaft D and within the receptacle, with its upper end passing through an aperture K in the top thereof, the operator slides
60 the receptacle upon the standard F to the top and engages the upper edge of the strip of paper with the hooks J, as shown in Fig. 3, and then suspends the device by the eye I. The weight of the receptacle and its contents will
65 cause it to fall gradually until it reaches the lower end of the standards, where it will be supported upon the nut L, the paper being held in a straight line depending from the
70 hooks J, as plainly shown in Figs. 1 and 2. When this strip of paper has become dry or filled with flies, it may be torn off at perforations E and the operation repeated to bring
forth a new strip.

Instead of coiling the paper about the shaft, as shown in Fig. 2, it may be placed in any
75 other way—such, for instance, as shown in Fig. 4—and within the spirit of my invention would be included any receptacles having a frame connected therewith, which receptacle
80 contains a supply of fly-paper, the frame being adapted to expose or exhibit the fly-paper for use.

What I claim as my invention is—

1. In a receptacle for sticky fly-paper, the
85 combination, with a support, of a sliding holder on the support and a sheet of sticky fly-paper connected at opposite ends to the support and holder, respectively, substantially as described. 90

2. In a device of the kind described, the
90 combination of a receptacle apertured on its upper face, a strip of fly-paper therein, and a frame extending from said receptacle above the aperture and adapted to support the pa-
95 per, substantially as described.

3. In a device of the kind described, the
combination of a receptacle, an apertured cover therefor, a shaft therein, a continuous
100 strip of fly-paper wound about said shaft, and a frame extending from the receptacle upon which the paper when extended from the receptacle is adapted to be exhibited, substantially as described.

4. In a device of the kind described, the combination of an apertured receptacle, the fly-paper therein, apertured lugs G on the side of the receptacle, a frame slidably engaged
5 in said lug and consisting of the standard F, a cross-bar H, and hooks J, substantially as described.

5. In a holder for sticky fly-paper, the combination, with a support, of a sliding hollow
10 holder on the support and a sheet of sticky

fly-paper in the holder, having its end carried out and connected to the support, substantially as described.

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

WILLIAM H. ALLEN.

Witnesses:

N. L. LINDOP,

M. B. O'DOHERTY.