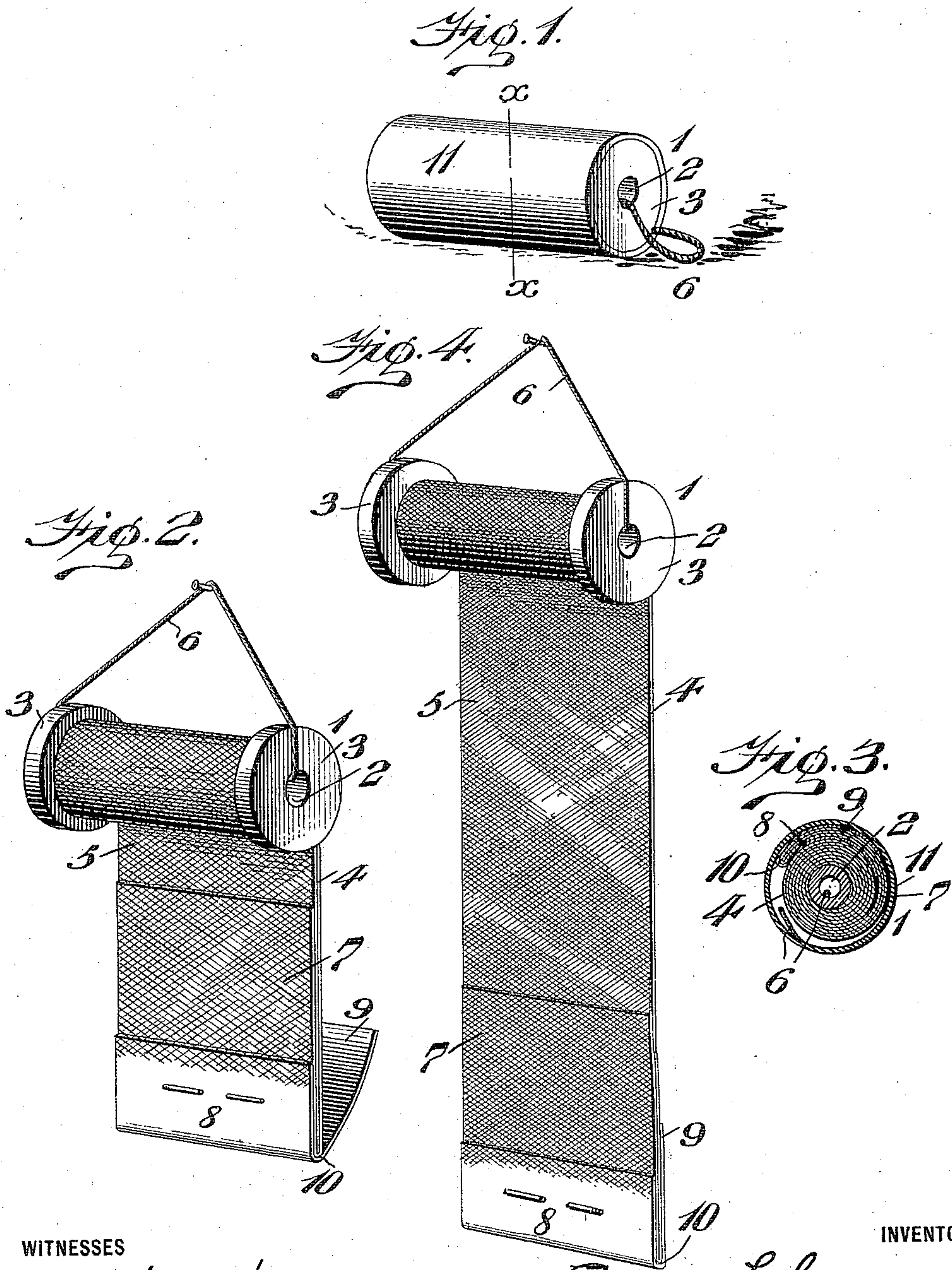


E. LAHR.  
 FLY PAPER PACKAGE.  
 APPLICATION FILED NOV. 3, 1910.

985,423.

Patented Feb. 28, 1911.



WITNESSES

*P. F. Nagle*  
*H. G. Dietrich*

INVENTOR

BY *E. Lahr.*  
*Friedersheim & Gaubatz*  
 ATTORNEYS



# UNITED STATES PATENT OFFICE.

EUGEN LAHR, OF WÜRZBURG, GERMANY.

FLY-PAPER PACKAGE.

985,423.

Specification of Letters Patent.

Patented Feb. 28, 1911.

Application filed November 3, 1910. Serial No. 590,416.

*To all whom it may concern:*

Be it known that I, EUGEN LAHR, a citizen of Bavaria, and residing at Würzburg, Germany, have invented a new and useful Fly-Paper Package, of which the following is a specification.

It has heretofore been proposed to employ as a fly catching device, a spool or roll having thereon a strip of paper or other material provided with suitable adhesive material for the purpose of attracting or catching flies and other insects and means have heretofore been provided for preventing the adhesive material from exuding from the spool or package, such as the application of sealing wax or the like to the edges of the strip. It has also been proposed to construct the strip provided with the adhesive material, of varying width in cross-section to enable the same to be readily rolled or unrolled. In these devices as heretofore constructed, there has also been a liability of the fingers becoming sticky or smeared with the adhesive material in the act of unrolling the strip and my present invention is designed especially to enable a fly paper package of the several characters above described, to be shipped and packed in such a condition that the adhesive material will not exude therefrom by reason of a cover which is applied exteriorly to the entire device in the form of a sheath or cylinder.

The other feature of my invention is to provide a tab or reinforcement strip for the lower end of the fly catching strip, the same comprising a backwardly turned tab, having no adhesive material thereon, whereby the device can be readily rolled up or unrolled without the fingers of the user becoming smeared or sticky from the adhesive material.

To the above ends my invention consists of a novel construction of a fly paper package having the characteristics above enumerated.

For the purpose of illustrating my invention, I have shown in the accompanying drawings one form thereof which is at present preferred by me, since the same has been found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized and that my invention is not limited to the precise ar-

rangement and organization of these instrumentalities as herein shown and described.

Figure 1 represents a perspective view of a fly paper package embodying my invention, showing the cover therefor in position. Fig. 2 represents a perspective view of the fly catching device removed from its enveloping cover and in a partially unrolled position. Fig. 3 represents a section on line  $x-x$ , Fig. 1. Fig. 4 represents a perspective view showing the fly catcher unrolled to a greater length than in Fig. 2.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings: 1 designates the fly paper package, the same consisting of a cylindrical body portion 2 having the end walls 3, said body portion having a strip 4 of suitable material attached thereto, one side of which, as 5, having the adhesive material applied thereto.

6 designates a suitable supporting device passed through the opening of the body portion 2 by means of which the fly catcher can be readily supported.

7 designates a strip attached to the lower end of the strip 4, to the lower end of which strip 7 is secured by stapling or other means, the reinforcing member 8 which has an extension or tab 9 bent around the doubled terminus 10 of the strips 4 and 7, it being observed that the tab or finger piece 9 has no adhesive material applied thereto, so that while the same appears substantially the same as seen in Figs. 3 and 4, yet when it is desired to unroll the fly paper, the tab 9 can be lifted up by the finger nail of the user so as to appear in the position seen in Fig. 2, in which position the strip 4 can be readily unrolled to the desired extent without the fingers of the user becoming smeared or stuck up with the adhesive material.

In preparing the package for shipment or sale, in order to prevent the adhesive material from exuding around the walls 3 I employ the cylindrical, sheath or cover 11 which is adapted to rather tightly inclose or engage the walls 3 and to be secured thereto by adhesive material, if desired, the ends of said sheath terminating about flush with the outer faces of the walls 3. The function of the sheath or cover 11 is to enable the package to be readily boxed and shipped into any climate without permitting the adhesive material to escape from



the strip 4 and exude from the edges thereof over the walls 3, and when it is desired to obtain access to the device so as to use the same, it is only necessary to remove the sheath by the application of slight longitudinal pressure thereon, whereupon by disengaging the tab 9 from the position seen in Fig. 4 into the position seen in Fig. 2, which can be readily done by the finger or finger nail of the user, the strip 4 can be readily unrolled into the position seen in Figs. 2 and 4, without the hands of the user becoming smeared or sticky. In devices of this character, as heretofore constructed, wherein other expedients have been employed for sealing the edges of the strip having the adhesive material applied thereto, there is a liability of the sealing material becoming soft in warm countries or being knocked out of position, in which case the adhesive material is liable to exude from the edges of the strip as I have before explained. In my present device the inclosing sheath or cover can be readily applied in the manner described and its outer portion have printed or advertising matter thereon, if desired. The lower end of the fly catching strip being reinforced in the manner described and provided with the tab or finger piece, enables the device to be readily unrolled while the liability of any damage owing to the adhesive material exuding or appearing during shipment is reduced to a minimum and the device can be readily placed in operative position without the hands of the user becoming smeared with the adhesive material, as is evident.

Having thus described my invention, what

I claim as new and desire to secure by Letters Patent, is:—

1. As a new article of manufacture, a fly paper package consisting of a body portion having end walls, a strip of adhesive material secured to said body portion and rolled thereon, a folded finger piece of non-adhesive nature connected with the end of said strip and adapted to be rolled therewith on said body portion, and a sealing sheath or cover adapted to completely inclose the adhesive material and extend between and completely across the end heads of said body portion, whereby said adhesive material is contained on said strip and within said end heads and with said finger piece folded on the roll and completely enveloped by said sheath.

2. In a fly catcher, a strip having adhesive material thereon, a reinforcing member secured to the extremity of said strip 4, and a reinforcing member 8 secured to said member 7 and bent around the lower terminus of said strip 7 and upwardly against the back of said strip 4 to form the tab or finger piece 9, the latter being adapted to be readily disengaged from said strip 4 and having no adhesive material applied thereto.

3. In a fly catcher, a spool, a rolled strip of insect-catching material thereon, and a tubular sheath adapted to inclose said spool from end to end of the heads thereof and resting upon said heads and the rolled strip.

EUGEN LAHR.

Witnesses:

ADOLF PINKREIN,  
FRITZ KRAUSS.