

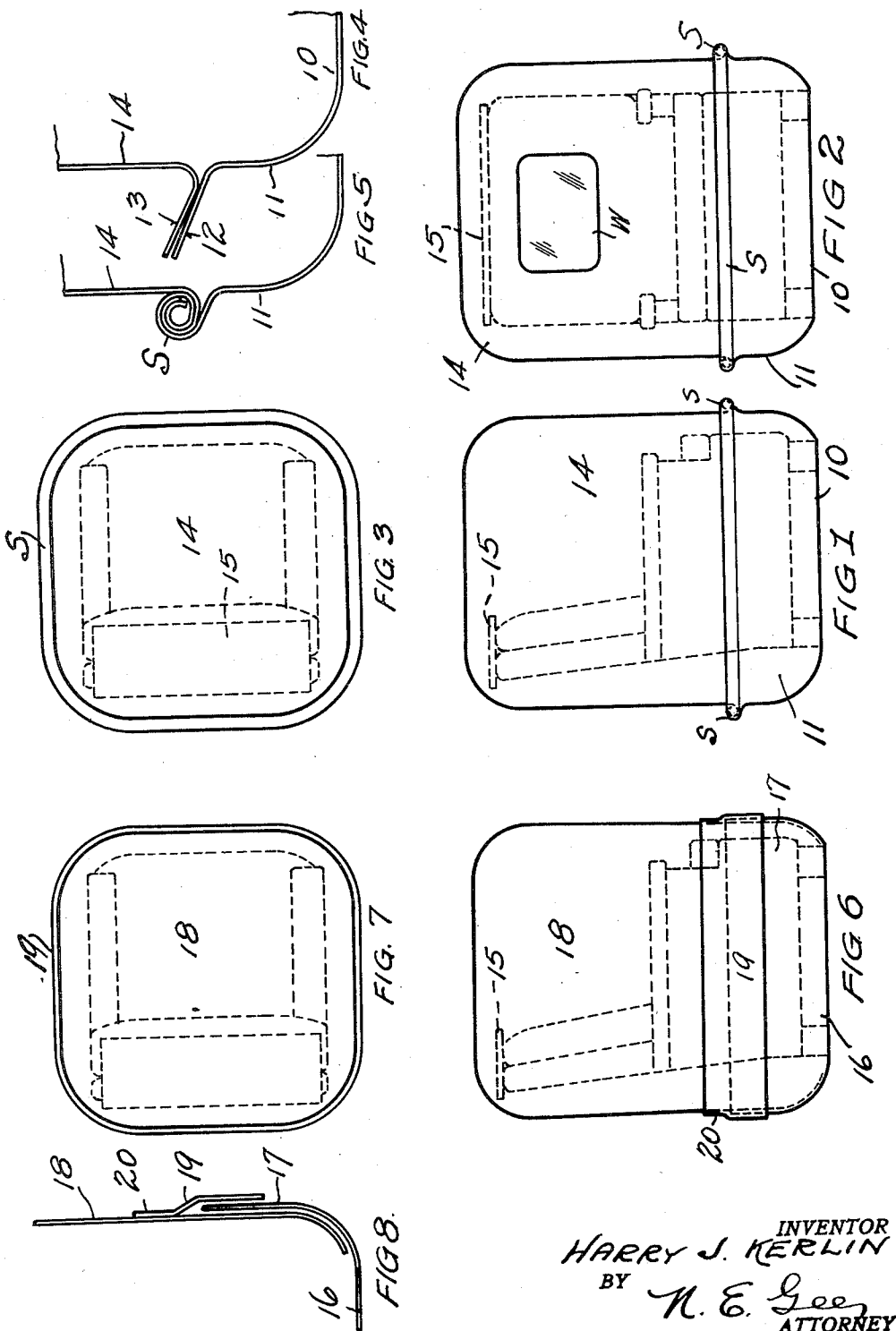
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ENVELOPE FOR TREATING ARTICLES

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ENVELOPE FOR TREATING ARTICLES

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2 Claims. (Cl. 99—18)

This invention relates to means for destroying insects in furniture, clothing and such other articles that may be infested with destructive insects, and has for its primary object an approved envelope in which these articles may be placed while undergoing treatment through which all insects are destroyed.

Another object of this invention, is to provide an improved envelope which can readily be sealed without the usual procedure of pasting or gluing the parts of the envelope together.

A still further object of this invention, is to provide a gas-tight envelope, which, when used in living compartments, will prevent the escape of gas and thus prevent any ill-effects from gas in the living apartment.

With these and other objects in view which will become more readily apparent as the nature of the invention is better understood, the same consists in the novel construction, combination and assemblage of parts illustrated and claimed.

It will be quite readily understood by those skilled in the art to which this invention belongs that some changes or modifications in the construction of this envelope may be made without departing from the spirit or scope of the invention, but a preferred and practical embodiment of the invention is shown in the accompanying drawing, in which—

Fig. 1 shows a side elevation of my improved envelope with an article of furniture to be treated shown in position inside the envelope.

Fig. 2 shows a front elevation of the parts shown in Fig. 1 of the drawing, and illustrates a transparent window within the front wall, through which observations may be made while the article inside is undergoing treatment.

Fig. 3 is a plan view of the parts shown in Fig. 1 of the drawing.

Fig. 4 shows a sectional view of the envelope, with particular reference to the manner of bringing the parts of the envelope together prior to the act of sealing the two parts of the envelope.

Fig. 5 illustrates the manner of sealing the top and bottom portions of the envelope together, through the process of rolling one section upon the other, thus forming a tight roll around the circumference of the envelope, through which the gas fumes cannot escape such that articles to be treated may remain subjected to the effects of an insecticide within, for any period necessary for the complete destruction of all insects that may be in or on the furniture or other articles undergoing treatment.

Fig. 6 shows a side elevational view of a modified

form of envelope, having an article of furniture positioned within.

Fig. 7 is a plan view of the parts shown in Fig. 6 of the drawing.

Fig. 8 shows an enlarged sectional view of the joint between the top portion of the envelope and the bottom portion and indicates clearly the manner of forming the joint between the two portions of the envelope.

Similar reference numerals refer to similar parts throughout the several figures of the drawing.

In carrying out this invention, I provide an improved envelope casing or housing which is preferably constructed of tough, strong and pliable paper, Cellophane or like material, which may be conveniently folded into a compact form when not in use.

My improved envelope consists, primarily, of a base, designated by the numeral 10 and integral upstanding side walls 11, the top edge 12 being turned outward and downward forming an integral sealing ledge around the periphery of the envelope base. Superimposed upon this ledge 12 and arranged to coact with it, is a similar ledge 13, formed as an integral part of the hood or top 14 of the envelope having a window W.

This improved envelope is used in the following manner. The article of furniture to be treated with insecticide having been selected, the base 10 of the envelope is placed upon the floor and the furniture set within the base, after which the insecticide is either placed upon a receptacle 15, positioned on the furniture, or on the furniture without the receptacle. The top of the envelope is then prepared and placed over the furniture, and brought down until the ledge 13 coacts with the ledge 12, after which the two ledges are rolled tightly together as indicated in Fig. 5 of the drawing, forming a gas-tight seal S around the envelope.

In the modified construction of the envelope, as shown in Figures 6, 7, and 8, the bottom section 16 is provided with upstanding side walls 17, which coact with the top section 18 in such manner that gas fumes must rise to escape from the envelope, and as a safety measure against the escape of gas fumes a sealing ring 19 is provided as indicated in Fig. 8 of the drawing. The sealing ring 19 primarily consists of a narrow strip of paper, secured at its upper edge 20 to the top section of the envelope 18, and when the top section is brought down into the bottom section the ring 19 forms a neat compact seal through which gas will not escape.

From the foregoing it will be apparent that the invention includes a cup-like base section and a hood-like top section, each having flange portions which may be rolled together to form a releasable sealing joint above the floor level on which the base rests. This joint not only retains the fumes in the enclosure and prevents escape into the room, but also can be unrolled or released to permit of the device being re-used.

10 Having thus described my invention, what I claim and desire to be secured by Letters Patent is—

15 1. A flexible envelope for de-verminizing articles of furniture, including, a cup-like base for receiving the article to be treated and having the upper edge portions of its side walls terminating above the surface on which the base rests, a hood-like top section mounted on the base, and cooper-

ating flanges respectively at the meeting portions of the top and the base for forming a releasable sealing joint.

2. A device for de-verminizing articles of furniture, including a base section of flexible material having upstanding side wall portions including top flange portions and a cup-like receptacle for receiving the article of furniture to be treated; a hood-like top section, adapted to cover and enclose the article of furniture resting on the base, said top section having flexible flange portions at its lower edges for engaging with the top flange portions of the upstanding side walls of the base whereby the flange portions of both sections may be rolled together to form a releasable sealing joint.

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