

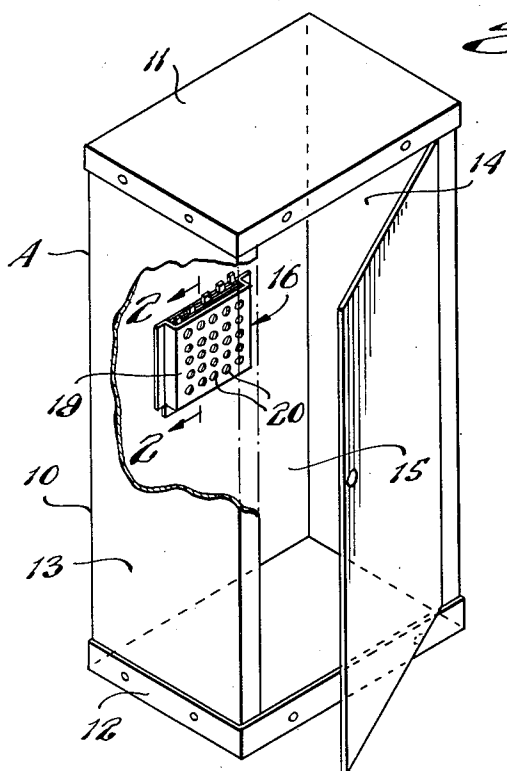
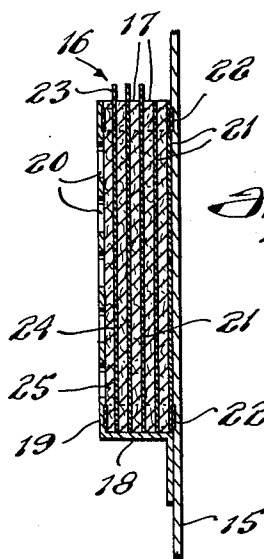
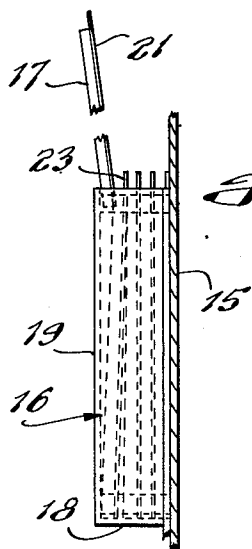
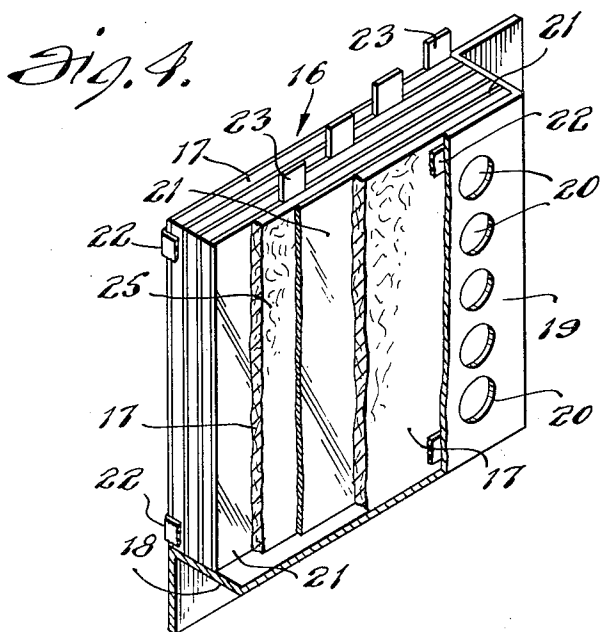
March 13, 1951

E. A. MILLER
STORAGE CONTAINER AND PACKET FOR
EMITTING NOXIOUS FUMES THEREIN

2,545,160

Filed April 28, 1950

2 Sheets-Sheet 1



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Fig. 5.

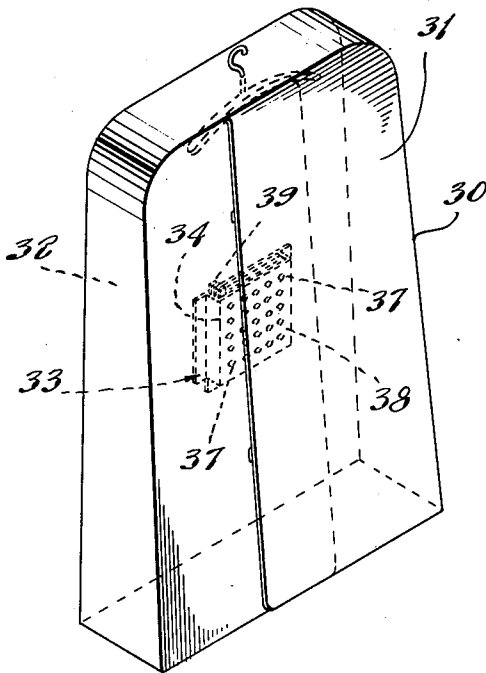
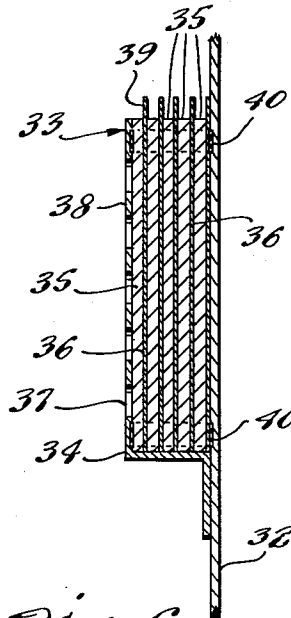


Fig. 6.

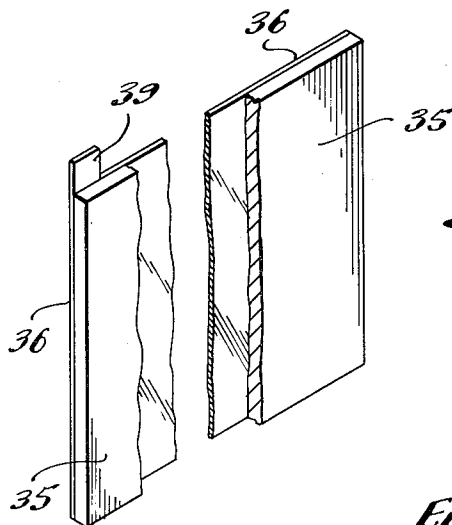


Fig. 7.

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STORAGE CONTAINER AND PACKET FOR
EMITTING NOXIOUS FUMES THEREIN

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4 Claims. (Cl. 21-108)

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This invention relates to a storage container for retaining clothing in an atmosphere noxious to moths and other insects.

An object of the invention is to provide a packet composed of layers of volatile material adapted to emit fumes noxious to moths and the like for maintaining clothing stored in the container in a sterile condition and which layers may be progressively exposed for augmenting the fumes in the container from time to time.

Still another object of the invention is to provide a packet of said character in which the layers of volatile material are affixed to impervious backings which are formed with tabs adapted to be grasped for progressively removing the same when the material thereon has volatilized for exposing a fresh layer of the volatile material.

Still another object of the invention is to provide a packet of said character in which the several layers of the volatile material and the impervious backings are compressed together so that the backings cover and protect the layers of volatile material at the rear thereof respectively to thereby prevent the same from volatilizing.

Still another object of the invention is to provide a storage container with a pocket for receiving a packet of said character for emitting fumes noxious to moths and the like progressively from the volatile layers as the backings are removed.

With the foregoing and other objects in view, reference is now made to the following specification and accompanying drawings in which the preferred embodiments of the invention are illustrated.

In the drawings:

Fig. 1 is a perspective view of a clothing container provided with a noxious fume emitting packet constructed in accordance with the invention.

Fig. 2 is a fragmentary enlarged vertical sectional view taken approximately on line 2-2 of Fig. 1.

Fig. 3 is a similar view with the foremost layer and backing partially removed.

Fig. 4 is a fragmentary perspective view of the packet with the pocket partly broken away.

Fig. 5 is a perspective view of a garment bag provided with a noxious fume emitting packet constructed in accordance with the invention.

Fig. 6 is an enlarged fragmentary vertical sectional view taken approximately on line 6-6 of Fig. 1.

Fig. 7 is an enlarged perspective view of one of the layers of the packet.

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Referring to the drawings by characters of reference, and more particularly to the form of the invention illustrated in Figs. 1 to 4 of the drawings, the invention is illustrated in its application to a clothing container indicated generally by the reference character A which is of the collapsible type consisting of a body section 10 and top and bottom sections 11 and 12 secured over the opposite ends of the body section 10. The body section 10 includes opposite side walls 13 and 14 integrally and hingedly connected to a rear wall 15 so as to permit of collapsing of said walls into compact substantially parallel relation.

In order to protect the clothing from moths or other insects when stored in the clothing container, a packet 16 for emitting fumes noxious to insects and the like is provided which consists of layers 17 of a material adapted to volatilize at ordinary temperatures. The packet 16 is arranged in a pocket 18 carried by the rear wall 15 of the container and disposed with the foremost layer 17 at the rear of the forward wall 19 of the pocket. The forward wall 19 is provided with a plurality of openings 20 through which the fumes from the foremost layer of material 17 are emitted into the container.

The layers 17 are affixed to the forward faces of impervious backings 21 such as stiff cardboard and the like which are arranged to cover and seal the layers 17 at the rear thereof respectively so that the forward layer is exposed to the atmosphere through the openings 20 while all of the remaining layers are covered at the front and rear by the backings so as to prevent volatilizing of the material constituting the said layers. The several layers of the material and the backings are compressed together in compact formation and may be provided with elastic bands 22 for resiliently retaining the same in packet formation. The backings 21 are formed with tabs 23 which extend above the open upper end of the pocket 18 with adjacent tabs offset laterally so that they may be conveniently grasped for progressively removing the backings to expose a fresh layer 17 as the foremost layer vaporizes.

As illustrated in Figs. 1 to 4 inclusive of the drawings, the layers 17 may consist of volatile insect repellent material such as cedar oil or pine oil impregnated in a layer of absorbent material 25 such as felt affixed to the backings or the said volatile material may be a volatile solid such as gum camphor, naphthalene or paradichlorobenzene which may be heated and the felt pads 25 saturated therewith and when in a semi-

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solid condition the several layers together with their backings arranged in stacked or packet formation so that the backings will cover and seal the layers of the volatile material at the rear thereof.

In the form of the invention illustrated in Figs. 5 to 7 inclusive of the drawings, the invention is illustrated in its application to a garment bag 30 which is of the type adapted to be collapsed into flat compact formation with the forward wall 31 disposed in adjacent relation to the rear wall 32 and covering the pocket 33 in which a packet 34 is adapted to be arranged similar to the arrangement of the packet 16 in the previous form of the invention. In this form of the invention the packet similarly consists of layers 35 of material adapted to volatilize at ordinary temperatures which layers are secured to the forward faces of impervious backings 36 respectively so that the backings cover and seal the layers of volatile material at the rear thereof respectively and with the foremost layer exposed at the openings 37 in the forward wall 38 of the pocket. The backings are similarly provided with tabs 39 which are arranged in staggered spaced apart relation so as to facilitate grasping of the backings for progressively removing the same. In this form of the invention however, the volatile material consists of layers of a volatile solid such as naphthalene or paradichlorobenzene which is secured to the backing in any desired manner such as by an adhesive and if desired the several layers of material together with the backings may be compacted and retained in packet formation by elastic bands 40 extending peripherally about the same.

It will be understood that when the foremost layer of volatile insect repellent material exposed at the openings in the forward wall of the pocket has volatilized, the backing thereof may be conveniently removed by an upward pull on the projecting tab so as to expose a fresh layer of the insect repellent material at the openings in the forward wall of the pocket.

What is claimed is:

1. In a clothing container, a pocket having an open side and a foraminated wall, a packet arranged in said pocket for emitting insect repellent vapor, said packet consisting of layers of a volatile insect repellent material and backings for the layers respectively which backings cover and seal the forward faces of the layers of said material at the rear thereof respectively, said layers and backings being arranged in compact formation, and tabs carried by said backings respectively projecting through the open side of said pocket for facilitating progressive removal of the backings for exposing a fresh layer of said

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material at the openings in said foraminous wall.

2. In a clothing container, a pocket carried by a wall thereof and having an open side and a foraminated wall, a packet arranged in said pocket for emitting insect repellent vapor, said packet consisting of layers of a volatile insect repellent material and impervious backings for the layers respectively which backings cover and seal the forward faces of the layers of said material at the rear thereof respectively, said layers and backings being compressed into compact formation, and tabs carried by said backings respectively projecting through the open side of said pocket for facilitating progressive removal of the backings for exposing a fresh layer of said material at the openings in said foraminous wall.

3. In a clothing container, a pocket carried by a wall thereof and having an open side and a foraminated wall, a packet arranged in said pocket for emitting insect repellent vapor, said packet consisting of layers of a volatile insect repellent material and impervious backings for the layers respectively which backings cover and seal the forward faces of the layers of said material at the rear thereof respectively, and means resiliently retaining said layers and backings in compact formation and permitting of progressive removal of the backings for exposing a fresh layer of said material at the openings in said foraminous wall.

4. In an article of the class described, a packet consisting of layers of a volatile insect repellent material and stiff impervious backings for the layers respectively, said backings having said layers of material affixed to the forward faces thereof respectively and disposed in sealing relation over the forward faces of the layers of said material located at the rear of said backings respectively, and means retaining said layers and backings in compact formation and permitting of progressive removal of the backings for exposing a fresh layer of said material.

ELLIOT A. MILLER.

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