Jan. 26, 1943. W. R. KOHL 2,309,399

GARMENT STORAGE VAULT

Filed Jan. 30, 1940

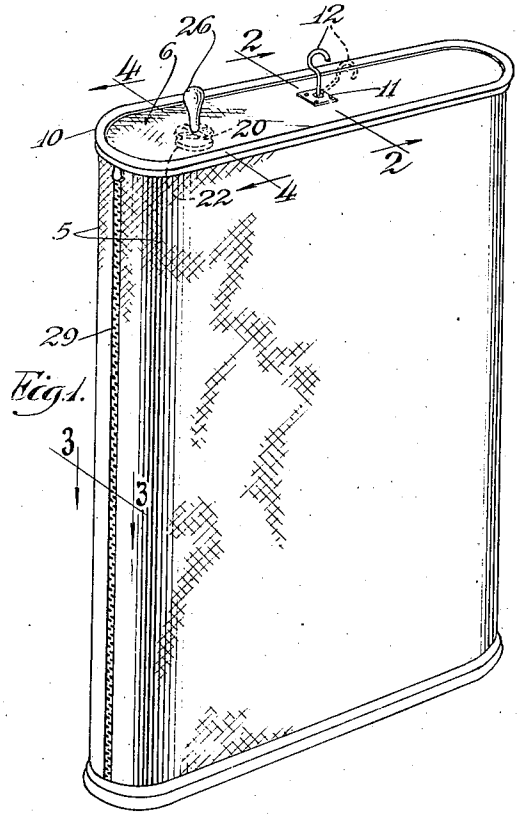


Fig. 1.

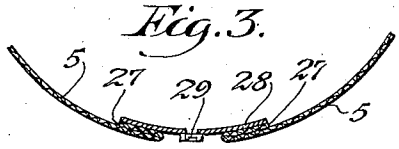


Fig. 3.

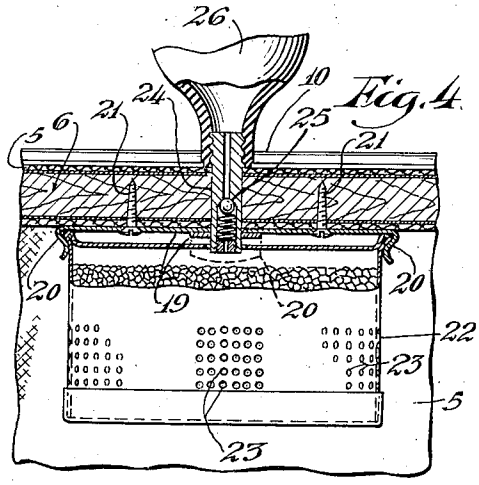


Fig. 4.

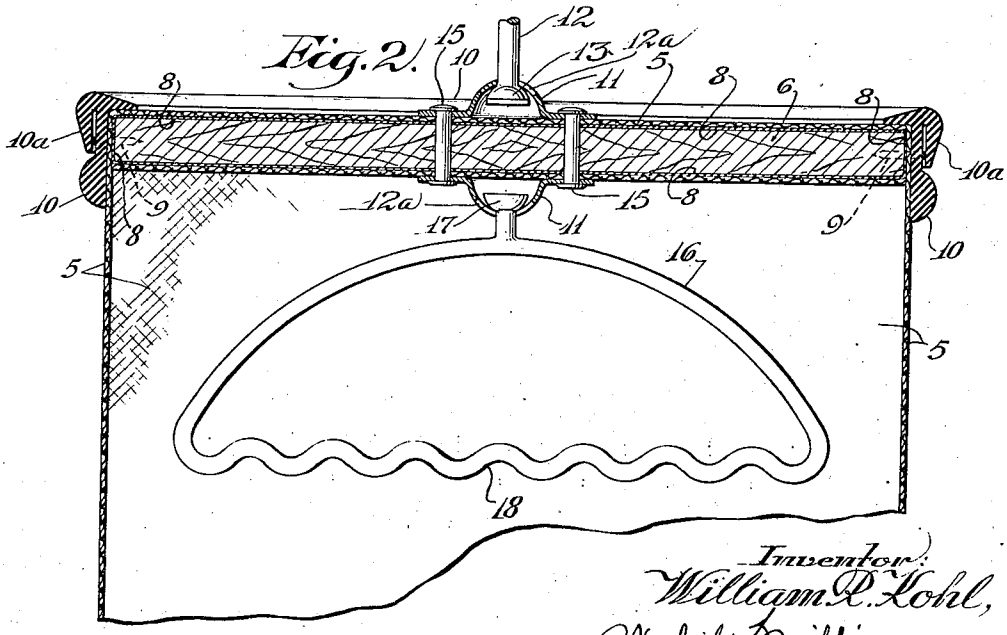


Fig. 2.

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GARMENT STORAGE VAULT

William R. Kohl, Glenview, Ill.

Application January 30, 1940, Serial No. 316,335

1 Claim. (Cl. 206—7)

My invention is a garment storage vault.

The major object of my invention is an individual or domestic vault which is impervious to the atmosphere and substantially seal-proof against all types of animals, insects, and conditions injurious to garments.

A further object is a vault of such flexibility that it can be rolled up for easy transportation.

A specific object is a garment vault capable of being positively sealed against moth and moth infestation.

A further object is a garment storage vault of waterproof material, very durable and not subject to points of leakage, and protecting garments from dust and light.

In the accompanying drawing—

Fig. 1 is a vault in elevation.

Fig. 2 is an enlarged portion of a top member.

Fig. 3 is a flexible locking assembly.

Fig. 4 is an enlarged view of a fumigating device.

As illustrated, 5 is an elongated body of impervious flexible waterproof and gasproof material being internally a fabric coated with a flexible leather-like material externally—such as pyroxylin: it is a single piece formed into a substantially elliptical shape and enclosing a chamber.

6 and 7 are top and bottom members of rigid material elliptical in form and similar in structure, their central portions being of wood and their outer surfaces covered by material the character of the body 5. I place a sealing material 8 around the edges of 6 and 7 and seal the body material 5 to 6 and 7. Over 6 and 7 and the body material, I place a rubber bumper molding and protector 10 extending over the edge with an apron extension flap 10*a*. 9 is a series of staples around the edges of 6 and 7 driven through the rubber, the body material, and the sealing material, into the wood of 6 and 7; after which the flap 10 is turned down over the staples. This provides a triple sealing of the body 5 to the members 6 and 7.

11 is a ball and swivel bearing attached on top 6 for receiving a hanger 12, which said hanger 12 has a ball bearing end 13 adapted to freely play in the bearing 11, there being also a slot 12*a* extending from the swivel hole providing for the flat lying of the hanger on the top of form 6 in transportation. On the inside, on the bottom portion of the top 6, there is a ball and swivel bearing 11 substantially corresponding to the bearing 11 on the top, the two bearings being centrally positioned and held in close relation by rivets 15: a clothes hanger frame 16 has a central extension terminating in a ball bearing 17 seated in the bearing 11: this is a forged steel hanger and at 18 has a perfectly balanced position and activity irrespective of whether one garment is hung thereon or a plurality of garments it will be balanced without in any way affecting the balanced position of the vault itself.

19 is a bracket composed of two strips of metal placed in transverse position and having spring ends 20, attached to the underside of the top with screws 21 adapted to resiliently receive a canister 22 for holding a fumigant—such as paradichlorobenzene—there being perforations 23 in the body of the canister adapted to emit fumes from the fumigant. I provide in the top 6 an aperture wherein I place a tube 24 having therein a valve 25, the outer end of which tube 24 is associated with a pressure means—such as a rubber bulb 26—having means to force a body of air into the chamber when the opening 29 is closed; this tube, inlet valve, and pressure combination may be used in the bottom member 7 to accomplish the same purpose. At the point where the ends of the fabric come together at one side, the edges of the fabric 27 are inturned and to these edges a slide fastener member composed of tape edging 28 and a metal slide 29 is connected, which slide fastener extends from under a closing portion of the rubber form 10 on the bottom 7 up to a point under the rubber form 10 on the top 6 making a substantially airproof closure.

I claim:

A garment storage vault comprising top and bottom substantially elliptical wood forms, an elongated body member consisting of a single piece of flexible materials sealed on its edges first to the edges of the forms with an adhesive to make it gas tight, then secondly by rubber molding, and thirdly by a series of staples driven thru a portion of the rubber molding, thru the body material, and thru the sealing material into the wood forms constituting the top and bottom, to perfect sealing and support, there being a flap of the rubber molding to cover the staples, and a vertical end opening carrying gas tight enclosing means.

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