June 3, 1924. 1,496,326

E. SCHULTE

AIR PURIFIER

Filed Oct. 1, 1923

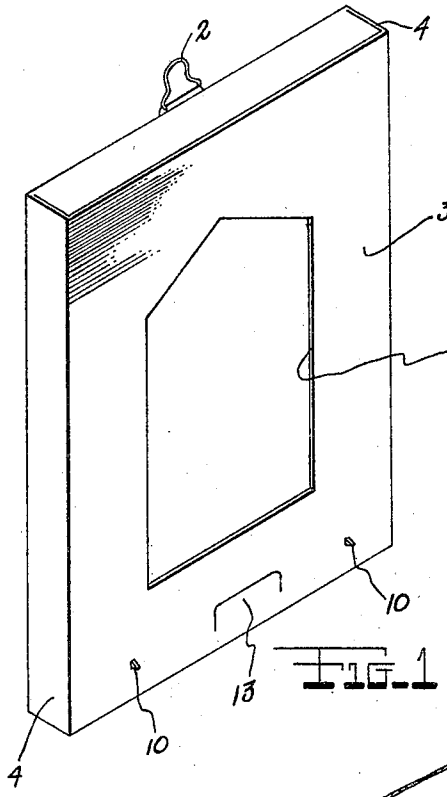


FIG. 1

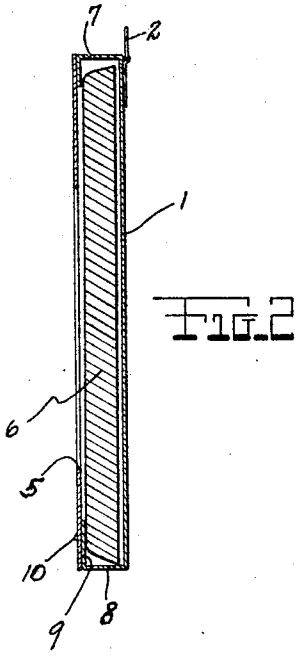


FIG. 2

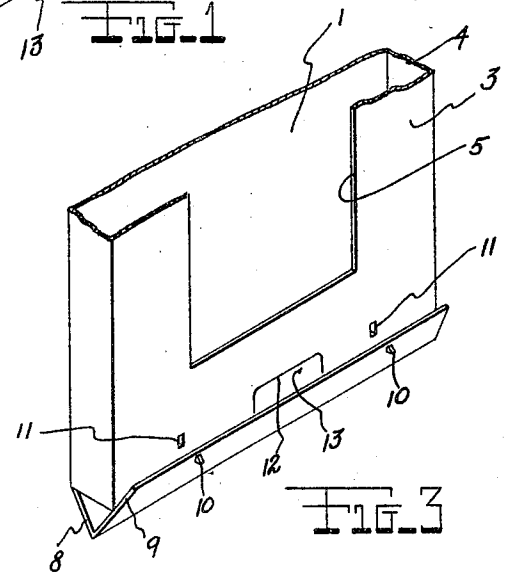


FIG. 3

INVENTOR
E. Schulte

BY *I. Ledermann*
ATTORNEY

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UNITED STATES PATENT OFFICE.

EUGEN SCHULTE, OF JAMAICA, NEW YORK.

AIR PURIFIER.

Application filed October 1, 1923. Serial No. 665,808.

To all whom it may concern:

Be it known that I, EUGEN SCHULTE, a citizen of the United States, residing at Jamaica, in the county of Queens and State of New York, have invented certain new and useful Improvements in Air Purifiers, of which the following is a specification.

The main object of this invention is to provide a simple and inexpensive holder for deodorants so that the latter may be packed and held in a convenient manner.

Another object is to provide a holder for the purpose mentioned, having means whereby the deodorizing agent may be removed from the holder by a side pressure upon a portion of the holder.

These and other objects will become apparent in the description below, in which like characters of reference refer to like-named parts of the drawing.

Referring briefly to the drawing, Figure 1 is a front perspective view, showing the deodorant holder as used.

Figure 2 is a sectional elevational view thru the deodorant holder.

Figure 3 is a fragmentary perspective view of the lower end of the holder, showing the bottom in released position.

Referring in detail to the drawing, the numeral 1 indicates the back of the holder which has a hook 2 attached to its upper end by which the device is supported. The front 3 of the holder is a continuation of the sides 4 and is provided with a relatively large opening 5 thru which the fumes from a deodorant block 6 pass to permeate the atmosphere. The block 6 is inserted into the holder after the flap 7 forming the top is opened. In inserting the block in place, the lower flap 8 forming the bottom is locked in closed position as shown in Figure 2. The extending ear 9 of the bottom has a pair of triangular lugs 10 thereon which engage in slots 11, the latter being formed in the lower portion of the front wall 3. Between the slots 11 of the front wall 3, a three sided cut 12 is formed, thus providing a tongue 13 which lies adjacent and exterior of the ear 9 when the bottom 8 is in closed position.

In using the device as a deodorizing agent or for analogous purposes, for instance in a clothes closet, the holder is hung upon a wall by suspending the same from the hook 2. As stated, the fumes escape from the block 6 thru the opening 5. When for any reason a new block is required, the holder may be opened and another block substituted. The holder is opened by depressing the tongue 13 so that it engages the ear 9 and urges the same inwardly until the triangular lugs 10 are disengaged from the slots 11. As this occurs, the weight of the block 6 causes the bottom to open by swinging downwardly and the block can thereafter be readily removed and a new one substituted, after which the ear 9 may again be inserted into the holder until the ears 10 are reengaged in the slots 11.

I claim:—

1. A device of the class described comprising a casing forming a holder and having an enlarged opening at the front, a hang hook attached to the casing, a strip integral with the holder forming the bottom, an ear on said strip, a lug on said ear, means on said holder for engaging the lug to secure the bottom in place, and means for releasing said lugs from the holder.

2. A device of the class described comprising a casing providing a holder for a deodorant block, a hang hook on the casing, the casing having a relatively large opening at the front, a tongue below the opening formed by a three-sided cut in the wall of the casing, the front of the casing having slots therein, a bottom integral with the casing, lugs on said bottom engageable in the slots of the casing, said tongue when urged toward the ear being adapted to release the lugs from the slots in the casing to permit opening of the same.

In testimony whereof I affix my signature.

EUGEN SCHULTE.