

Nov. 5, 1963

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3,109,182

PILLOW

Filed Dec. 29, 1960

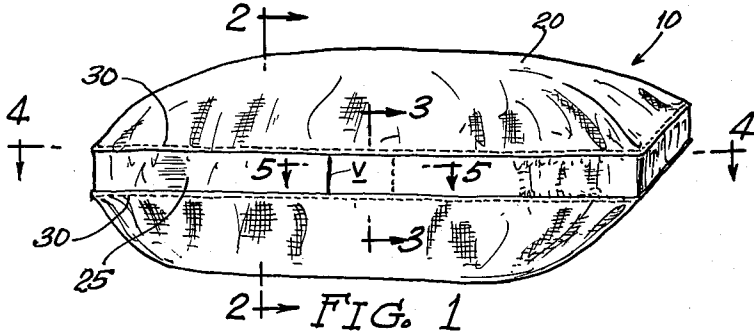


FIG. 1

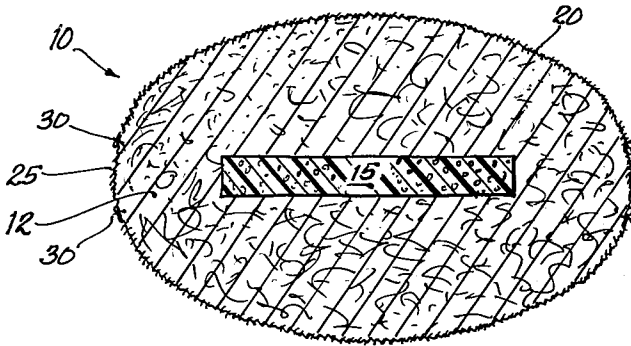


FIG. 2

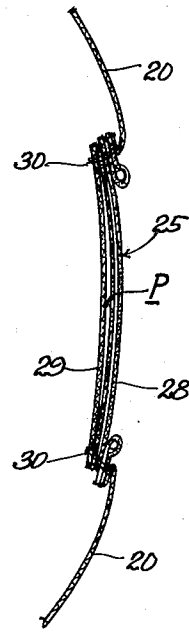


FIG. 3

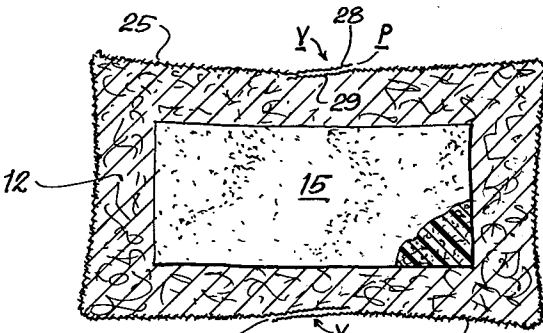


FIG. 4

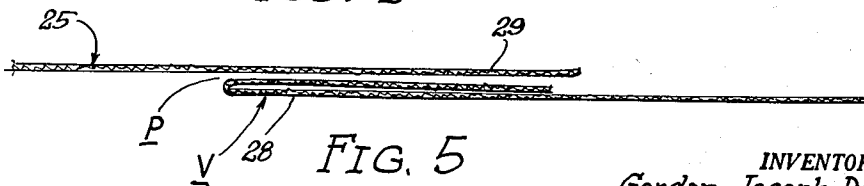


FIG. 5

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Filed Dec. 29, 1960, Ser. No. 79,373
4 Claims. (Cl. 5—337)

My invention relates to pillows or sofa cushions or the like. An object of my invention is to provide a pillow or the like having a number of advantageous properties as compared with items of similar character previously known. Thus, the filler of pillows or cushions embodying my invention will have little or no tendency to pack, or settle, or become lumpy, marking a great improvement over pillows stuffed with feathers, down or other fillings heretofore employed; at the same time, pillows embodying my invention will be soft and resilient to a marked degree.

As a further object, I contemplate providing a pillow which will have resilient resistance to flexing so that, when bent or flexed out of its normal plane, it will have a tendency to spring back when the distorting pressure is removed.

Pillows embodying my invention will be formed of material having a negligible tendency to deteriorate chemically or physically and thus will retain their desirable characteristics for a long time.

More particularly, my invention contemplates a pillow wherein the major stuffing comprises a filamentary body of spun synthetic fibre. The preferred material is a polyester fibre such as those known on the market under the trademarks Dacron, nylon, etc.

In the preferred embodiment of my invention there is buried in the aforesaid filamentary stuffing a body of substantial thickness and lying in the major plane of the pillow and composed of a resinous foam of high resilience, the preferred material for this purpose being polyurethane.

A further feature contemplated by my invention is a pillow casing formed of textile fabric and having a valve-like opening therein for ventilation of the contents of the pillow, so as to obviate any tendency for the pillow to take up unpleasant odors.

Various other objects and advantages will doubtless suggest themselves to those skilled in the art as the description proceeds.

Referring now to the drawings forming a part of this specification and illustrating a preferred embodiment of my invention,

FIG. 1 is a perspective view of a pillow embodying my invention,

FIG. 2 is a sectional view taken substantially along the line to 2—2 of FIG. 1,

FIG. 3 is a fragmentary sectional view on an enlarged scale of the casing, taken substantially along the line 3—3 of FIG. 1,

FIG. 4 is a sectional view taken substantially along the line 4—4 of FIG. 1, and

FIG. 5 is a fragmentary section on an enlarged scale of the casing, taken substantially along the line 5—5 of FIG. 1.

The drawings show a pillow 10, which might be a bed pillow or a sofa cushion, etc., having a filling 12 formed of a random packed body of filamentary fibrous material, preferably of synthetic textile fibre such as a so-called polyester fiber and having the desired properties. Such material is highly resistant to decomposition, being not only stable chemically for long periods of time but also resistant to friction of one strand of fiber against an adjacent strand, such as might be caused by frequently

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releasing said pressure. Furthermore, material of this character offers a high resistance against absorption of odor and moisture.

Embedded within the body 12 is a body 15 of a synthetic resinous foam material, preferably polyurethane, which is highly resilient. It will be noted that this body is of substantial thickness but minor as compared to its length and breadth, and lies in the major plane of the pillow, more or less centrally thereof, and also (as seen in FIG. 4) has its edges disposed relatively close to the extremities of the body 12 of filamentary material.

The filling 12, with its enclosed body 15, is disposed within a cover 20 formed of woven textile fabric or the like, preferably of synthetic fibre such as Dacron, etc. This cover 20 comprises a web portion 25 which extends around the perimeter of the pillow and may be of substantial width.

Formed in the web portion 22 is one or more valve elements V— in the instant case, I provide one such valve on each side of the pillow, as seen best in FIG. 4. These valve elements each comprise a pair of flaps 28, 29, overlying each other so as to provide a substantially unobstructed passage P therebetween. The outer flap 28, for purposes of strength and better finish, is preferably formed as a double layer of fabric. All three layers of fabric forming valve V are preferably stitched together along their marginal edges as indicated by the numerals 30, 30 in FIG. 3, these stitches being continuous with the stitching which secures the webbed portion 25 to the top and bottom layers of the cover 20, as seen best in FIG. 1.

It will be seen that I have provided an improved pillow construction which is simple and inexpensive to produce and which will have many highly desirable features. Aside from the natural resilience of the material which I have selected for the filler 12, the insert 15 will serve as a stabilizer for the filling, preventing the packing or shifting thereof and also, because of its high resilience and tendency to resume its normal planar condition, it will serve to restore the entire pillow to its proper position after distortion thereof, once the distorting force is removed. Thus, the pillow will always have a neat and attractive appearance without the necessity for shaking, patting or the like, as required with other types of filler.

The operation of the valves V will be readily apparent. It will be seen that they serve as two-way passages, permitting escape of air from within the pillow when pressure is applied to the outside of the pillow and permitting entry of fresh air from the outside into the interior of the pillow when such force is removed.

Various changes coming within the spirit of my invention may suggest themselves to those skilled in the art; hence, I do not wish to be limited to the specific embodiments shown and described or uses mentioned, but intend the same to be merely exemplary, the scope of my invention being limited only by the appended claims.

I claim:

1. A pillow having a cover portion and a filler, said filler comprising a body of filamentary synthetic fiber and a slab of resilient synthetic resin foam, said slab being disposed generally centrally in the major plane of said body, said slab being of substantial but minor thickness compared to its length and breadth.

2. A pillow as in claim 1, wherein the filler is formed of a polyester fiber, resistant to packing and lumping, and the slab is a polyurethane foam.

3. A pillow as in claim 1, wherein the filler is formed of a polyester filament resistant to packing and lumping, and the slab is a substantially homogeneous body of polyurethane foam.

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of a polyester filament, resistant to packing and lumping, and the slab is a substantially homogeneous polyurethane foam, and cover comprising opposed, generally similar face portions, a band extending around the periphery of the pillow and joining said face portions, and a valve disposed in said band, said valve comprising overlapping, substantially imperforate flaps continuous with opposite portions of said band and having their free extremities spaced apart longitudinally of said band and being stitched together only along their longitudinal edges, thus forming a substantially continuous air channel between said flaps of substantially the width of said band.

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