Nov. 3, 1936. S. KATZ 2,059,875

SEAT CUSHION

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Fig. 1.

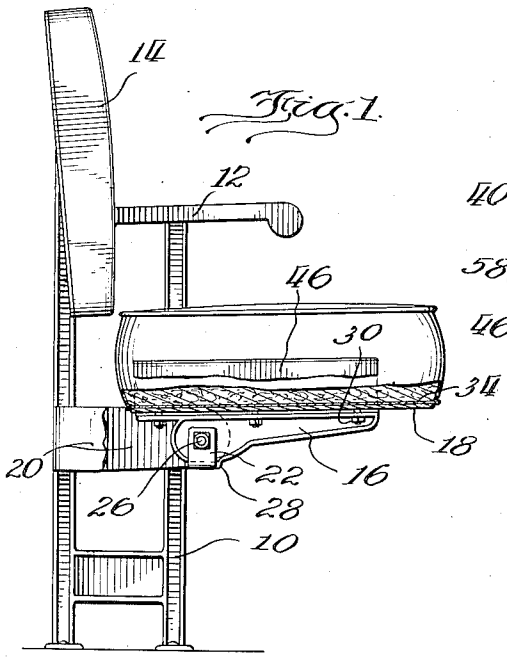


Fig. 2.

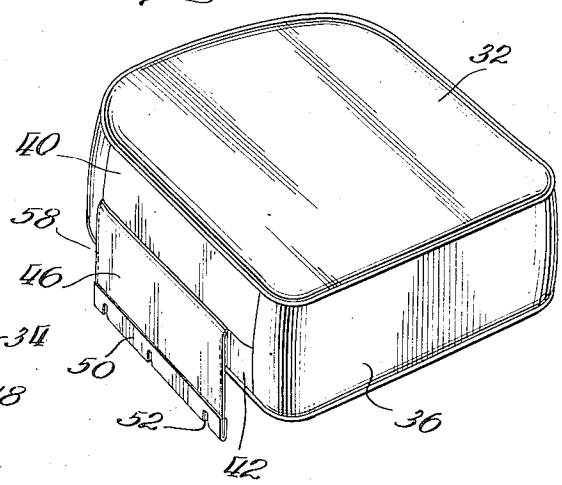


Fig. 3.

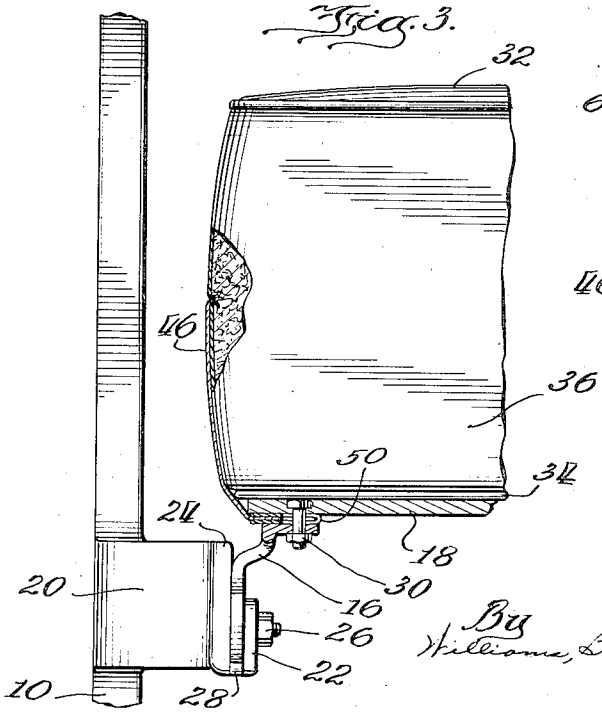
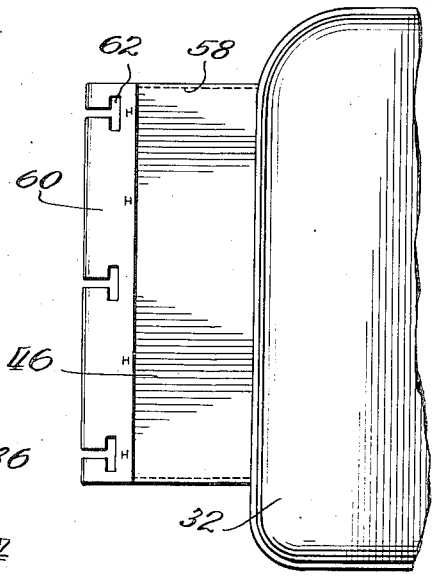


Fig. 4



Inventor:
Solomon Katz.

By Williams, Bradbury, McCaleb & Hinkle
Attys.

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Fig. 5.

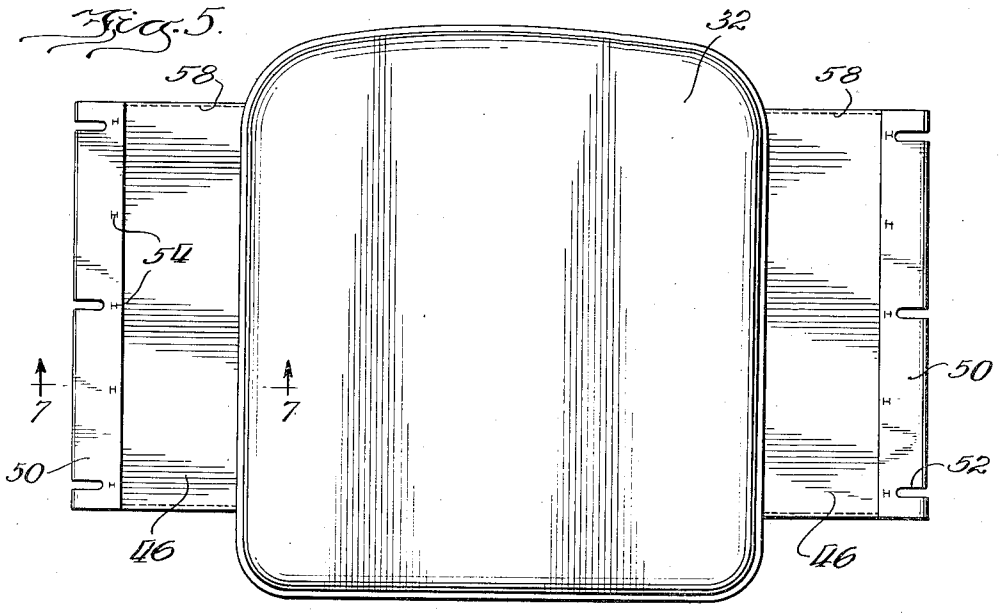


Fig. 6.

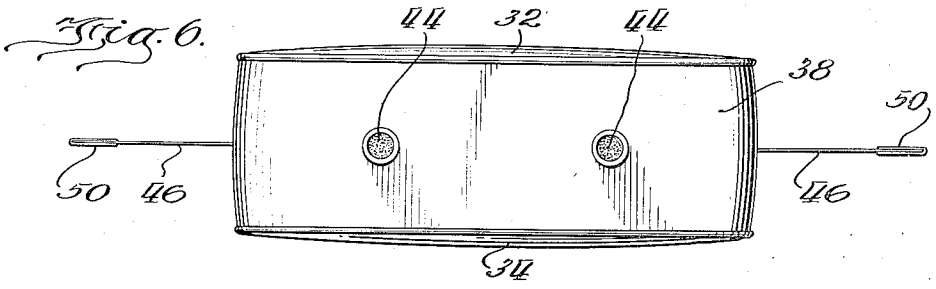


Fig. 7.

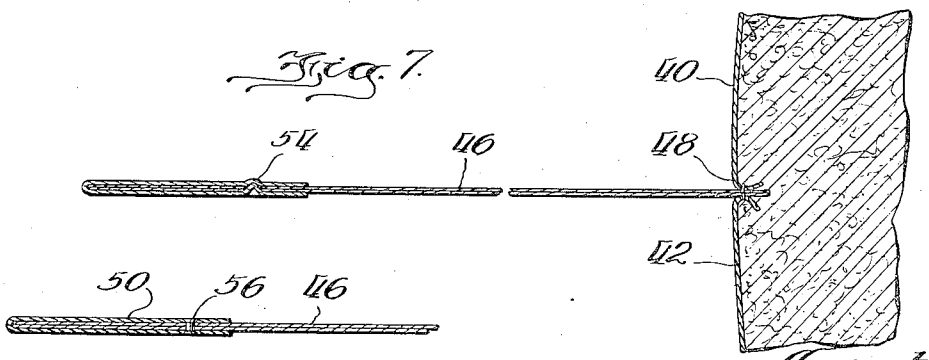


Fig. 8.

Inventor:
Solomon Katz
By Williams, Bradbury, McCabe & Hinkle
Attys.

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UNITED STATES PATENT OFFICE

2,059,875

SEAT CUSHION

Solomon Katz, Chicago, Ill., assignor of one-half to Albert G. Joseph, Chicago, Ill.

Application July 13, 1934, Serial No. 734,883

4 Claims. (Cl. 155—183)

My invention relates, generally, to seat cushions of the type commonly used in theaters and the like, and more particularly to improved means for attaching the cushions to the seats.

In theaters and other places having upholstered seats considerable expense is incurred in replacing seat cushions which become worn or are cut, scratched or otherwise damaged. It is generally the top covering of the cushion which is damaged. The replacement of cushions is a considerable item of expense not only in the cost of new cushions, but also in the labor involved in removing the damaged cushion and replacing it with a new one.

The cushion of my invention is provided with means for quickly attaching it to and detaching it from the seat and is so constructed that it is reversible. The cushion will thus last approximately twice as long as the ordinary cushion and when it is necessary to replace it, such replacement may be very quickly and easily made.

It is, therefore, an object of my invention to provide an improved cushion for theater seats and the like which may be attached to the seat in one way, and after the top becomes worn or damaged, may be reversed to present an unworn and undamaged top.

A further object is to provide an improved means for attaching cushions to seats.

A further object is to provide an improved cushion which may be easily and quickly attached to a seat.

Other objects and advantages will appear from the following description, reference being had to the accompanying drawings in which

Figure 1 is a fragmentary sectional view of a seat having my cushion attached thereto;

Figure 2 is a perspective view of the cushion;

Figure 3 is a fragmentary sectional view showing the means for attaching the cushion to the seat;

Figure 4 is a fragmentary plan view showing the cushion attaching means;

Figure 5 is a plan view of the cushion;

Figure 6 is a rear elevation thereof;

Figure 7 is a sectional view taken on the line 7—7 of Figure 5; and

Figure 8 is a sectional view similar to Figure 7, showing a modified form of my invention.

As shown in Figure 1, the cushion of my invention is adapted to be attached to a seat of conventional construction, comprising frames 10, arm rests 12, a back cushion 14, a pair of seat arms 16, and a seat plate 18. The arms 16 are pivotally secured to brackets 20 which extend inwardly from the frames 10.

The bracket 20 has an upwardly extending portion 22 which is spaced sufficiently from the portion 24 of the bracket to receive the arm 16. The arm 16 is pivoted on a stud 26.

Downward swinging movement of the arm 16 is limited by engagement of a projection 28 formed on the arm with the portion of the bracket 20 which connects the parts 24 and 22 thereof. The seat plate 18 is secured to the arms 16 by a plurality of bolts 30, the heads of which are held against rotation in the plate 18.

The cushion may be made of any suitable material, such as leather or imitation leather, and comprises a top 32 secured to a bottom 34 by front sheet 36, rear sheet 38 and side sheets 40, 42. The walls of the cushion are sewed together in any suitable manner, the cushion being filled with a suitable packing and provided, if desired, with springs (not shown.) The rear wall of the cushion is provided with a pair of screened eyeletted openings 44 to provide vents for communication of the interior of the cushion with the atmosphere.

As best shown in Figure 7, attaching flaps 46, composed of a double layer of the cushion covering material, are secured between the side wall portions 40 and 42 by stitching 48. A metallic edging strip 50, having a plurality of open end slots 52 therein, is secured to the marginal edge of each of the flaps 46 by deforming the metal, as shown at 54 in Figure 7, or the strip 50 may be secured to the flap 46 by rivets 56, as shown in Figure 8. The edges of the flaps 46 are preferably stitched together, as indicated at 58 in Figures 2 and 4. The two sheets forming the flap 46 have their finished surfaces facing outwardly.

The cushion is attached to the seat, as best shown in Figure 3. The strips 50 at the edges of the flaps 46 are placed between the seat plate 18 and the arms 16, the slots 52 receiving the bolts 30. The cushion is slightly compressed and the bolts 30 tightened so that the flaps 46 will lie snugly against the lower portions of the side walls of the cushion. The slots 52 are sufficiently long to provide for adequate adjustment in this respect.

If the top 32 of the cushion becomes scratched, cut, torn, or otherwise damaged, the cushion may be removed from the seat 18, by unscrewing the bolts 30, turned upside down and replaced, whereupon the sheet 34 which formerly constituted the bottom will form the top of the

cushion. The cushion will thus have a life approximately twice as long as that of an ordinary cushion. The flaps **46** fit so snugly along the side of the cushion as not to be noticeable. The bolts **30** are positioned beneath the seats in a sufficiently concealed position to protect them against vandalism and will be so tightly secured that the nuts cannot be unscrewed without the use of a suitable tool.

In the modified form of my invention, shown in Figure 4, the edging strip **60** is provided with T-shaped slots **62** to provide for forward and rearward adjustment of the cushion relative to the seat where such adjustment is considered necessary.

While I have shown and described particular forms of my invention it will be readily understood by those skilled in the art that variations may be made in the construction disclosed without departing from the basic principle of my invention. I therefore do not wish to be limited to the precise construction disclosed, but wish to include within the scope of my invention all such modifications and variations which will readily suggest themselves.

What I claim as new and desire to secure by United States Letters Patent is:

1. A theater seat or the like, comprising a padded flexible walled container having similar top and bottom walls, and side walls joining said top and bottom walls, a pair of securing flaps attached to the central portions of said side walls respectively, a metallic edging strip secured to the free edge of each of said flaps, said edging strip having open end slots formed therein, a pair of seat supporting arms, a seat plate, and a plurality of bolts passing through said seat plate and said supporting arms and adapted to clamp said strips between the seat plate and the arms.

2. In combination, a pair of seat supporting arms, a seat plate carried thereby, a cushion for said seat plate, said cushion having a pair of flexible flaps secured to the central portions of the sides thereof, each of said flaps extending below the edge of the cushion and inserted between one of said arms and said seat plate, and means clamping said flaps between said arms respectively and said seat plate.

3. A theater seat or the like, a cushion comprising a padded flexible walled container having similar top and bottom walls, and side walls joining said top and bottom walls, a pair of securing flaps attached to the central portions of said side walls respectively, a metallic edging strip secured to the free edge of each of said flaps, said edging strip having elongated slots formed therein, seat supporting members, and means on said members engaging with the slots in said strips to secure said strips to said member thereby providing a wide range of adjustability.

4. In combination, seat supporting means, a seat member carried thereby, bolts for securing said seat to said means, a cushion for said seat having a pair of flexible flaps secured to the central portions of the sides thereof, the free edges of said flaps being clamped to said supporting means by said bolts.

SOLOMON KATZ.