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WEAR PAD FOR CHAIR SEATS AND THE LIKE

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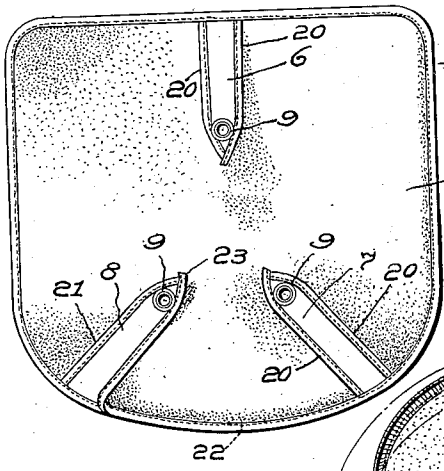


Fig. 1

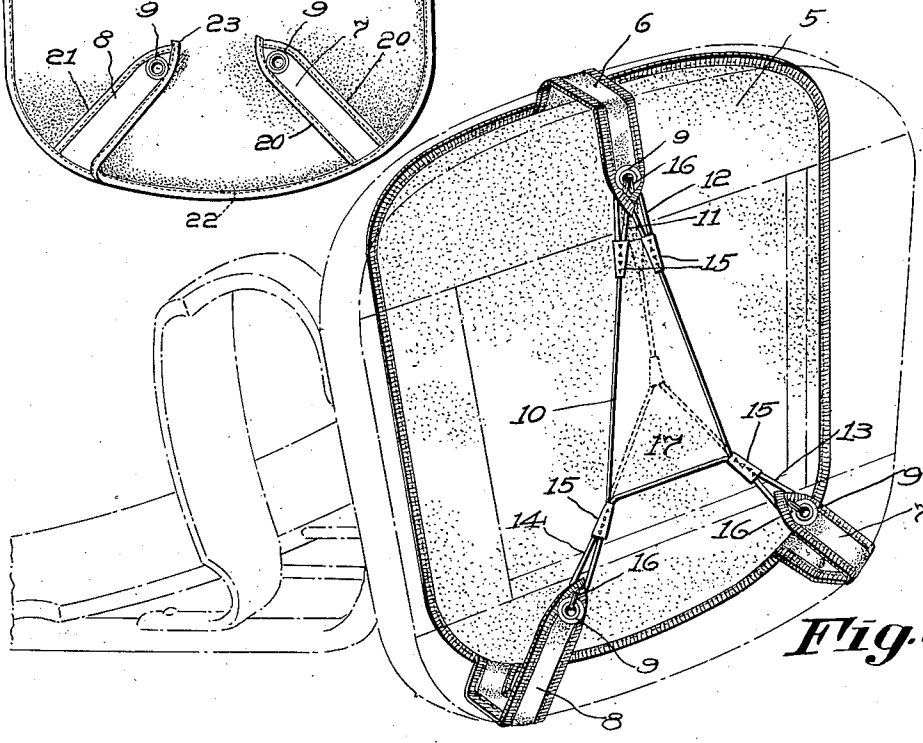


Fig. 2

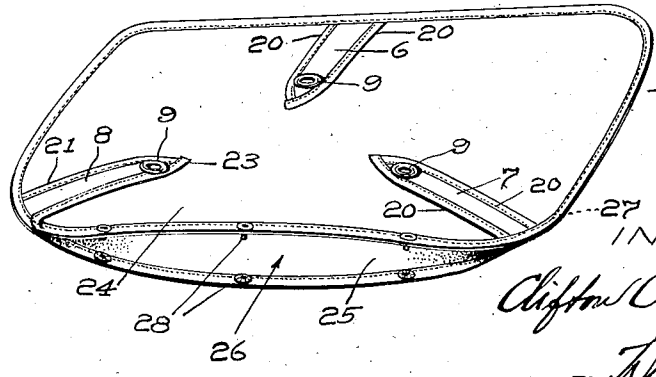


Fig. 3

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WEAR PAD FOR CHAIR SEATS AND THE LIKE.

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This invention relates to wear pads for chair seats and the like and more particularly to pads of this character that can readily be attached and removed.

One object of the invention is to provide means for attaching the pad to the chair seat, so constructed that securement of the pad on the seat or its removal therefrom may be accomplished in a few seconds, without the use of tools or the necessity of turning the chair upside down. A feature of importance is the provision of pad securing means that will permit some movement of the pad on the chair seat, when in use, which as will be recognized is highly desirable to prevent wear of the clothing.

A further object is to provide an improved seat pad by employing a novel method for finishing its edge portions, thus making the article attractive to purchasers and giving it a fine, finished appearance in use.

To the accomplishment of these objects and such others as may hereinafter appear, as will readily be understood by those skilled in the art, the invention comprises the features and combinations of parts, including a novel method of binding tabbed wear pads, set forth in the following description and then particularly pointed out in the appended claims.

The preferred form of the invention is illustrated in the accompanying drawing, in which,

Figure 1 is a bottom view of the seat pad before being placed in use,

Fig. 2 is a view, in perspective, of the seat pad applied to a chair seat, the chair being skeletonized and tipped back to illustrate the pad securing member located beneath the chair seat, a modified form of the pad securing member being shown by dotted lines, and

Fig. 3 is a view, in perspective, of a modified form of binding for seat pads to be provided with an inner cushion and having a covering made of washable material.

In the form of the invention illustrated by Figs. 1 and 2 it will be understood that the seat covering member 5 may be a single or a double layer, either form being provided with a plurality of elongated tabs attached at one end to the edge of the cover material. For chairs with a back that is connected to the seat three such tabs will be required. The illustration shows this most usual construction, namely, a single front tab 6 and two, spaced rear tabs 7 and 8. These tabs are long enough to fold down over the edge of the chair seat and extend inwardly under, and partially across, the bottom of the chair seat. Each tab is firmly secured to the margin of the covering member 5 at one end and the free end is provided with an eyelet that may conveniently be a metal grommet 9 set in an opening punched through the material.

The pad securing member, that serves to connect the inwardly turned tab ends, is preferably formed of a yielding material, but any connection, in one aspect of the invention, that will function to hold the wear pad on the chair seat may be used. An elastic securing means is advantageous in that it holds the pad yieldingly, permitting it to move with the body of the user and thus aid in preventing undue wear of the clothing.

The securing member may conveniently be formed from a single piece of elastic cord 10 that is folded upon itself at intervals to form the end loops 11 and 12 and the intermediate loops 13 and 14 shown by the full line embodiment illustrated in Fig. 2. The loops may be fastened at their cord ends in any suitable manner as by the metallic clamps 15. Each loop is preferably provided at its free end with a hook 16 for engaging a tab eyelet. Any other suitable means may be used for attaching the loops to the tabs but the hooks provide a simple and quickly attachable or detachable connection that can be manipulated by touch, thus obviating any necessity of turning the chair over when securing the pad in place.

In the form of tab securing means shown in full lines in Fig. 2 the two end loops 11 and 12 are provided for the type of office chair that has a central post, it being understood that the two looped cords are brought forward, for engagement of both with the

front tab 6, at each side of said post. Where the chair has no obstruction beneath its seat the form of tab securing means shown by dotted lines in Fig. 2 may be used. In this form the elastic cord, for a three-tab pad, has a central triangular portion 17 with a looped cord extending from each apex. In either case, or with other equivalent types of securing devices, the cord is of such length as to necessitate stretching to bring the hooks 16 to position for engagement with the eyelets 9. The seat pad is thus held in contact with the chair seat but yet movably thereon.

An important feature of the invention resides in the finish of the seat pad. By practicing the method of this invention in sewing a binding tape to the edge of the pad a continuous tape-bound margin is provided that is unmarred by any showing of a joint. This greatly enhances the appearance of the article.

For a single layer pad, or a cushioned pad, formed of material that is not to be washed, the binding tape is applied in the following manner, referring more particularly to Fig. 1. The two tabs 6 and 7 are both taped on both longitudinal edges, as shown by the tape 20, before assembly with the seat covering 5. At this time the tab 8 has tape 21 applied to only one longitudinal edge, namely, its edge that is away from the tab 7. In binding the edge of the seat covering 5, and at the same operation securing the tabs to its periphery, the starting end of the binding tape will be somewhere at the unbound side of the tab 8, say at the point indicated by the dotted line 22. The stitching then proceeds, to the left in Fig. 1 about the edge of the cover 5, securing the tabs 8, 6 and 7 thereto in order, passes the point 22 and on again reaching the tab 8 turns from the cover edge, runs along the unbound edge of the tab 8 and finishes at 23. By this method of binding all the tabs are bound alike in the completed article and the cover edge binding is continuous, the start and finish not being discernible.

When washable material is used for a cushion pad the two layers 24 and 25 of the seat covering (Fig. 3) are provided with a mouth 26 preferably, although not necessarily, between the two rear tabs 7 and 8 so that the cushion may be removed. In binding this form of the seat pad the same method of applying the tape is used but modified to provide finished edges for the mouth 26. In this instance the starting point of the tape will be farther removed from the tab 8, say at 27 and will be stitched about the edge of the layer 24 only across the mouth, thence about both layers until the mouth is again reached, and thence about the edge of the layer 25 only across the mouth, finishing at 23 on the unbound edge of the tab 8 as before. Snap, or other fasteners 28 may be provided for closing the mouth after insertion of the cushion.

The nature and scope of the invention having been indicated and the preferred embodiments of the invention having been specifically described, as well as the method of finishing, what is claimed as new, is:—

1. A detachable wear pad for chair seats, and the like, comprising a seat covering member provided with a plurality of tabs at its periphery each having an eyelet in its free end and adapted to fold over the edge of the seat and extend inwardly under its bottom, and an under seat elastic cord having a plurality of spaced tab engaging loops equal in number, at least, to the number of tabs and each loop having a hook to detachably engage an eyelet when said loops are stretched, whereby said cord is tensioned when in pad securing position.

2. In combination with a detachable wear pad for chair seats and the like, comprising a seat covering member provided with a plurality of tabs at its periphery adapted to fold over the edge of the seat and extend inwardly under its bottom, an elastic cord provided with a plurality of spaced loops which may be stretched toward said inwardly turned tab ends when the looped cord is placed in the space within said tab ends, and detachable means for fastening each loop to its corresponding tab end to hold the pad yieldingly on the seat.

3. A wear pad for chair seats and the like comprising a seat covering member having a plurality of elongated tabs at its peripheral edge, all but one of said tabs being separately bound with tape at both longitudinal edges but said one tab being separately bound at one edge only, a binding tape about said peripheral edge of the seat cover through which said tabs are secured at one end to the seat covering member, said seat covering binding tape having one end on said peripheral edge of the seat cover at the side of said one tab opposite its separately bound edge and its other end on said tab and completing the binding thereof.

4. A wear pad for chair seats and the like comprising a seat covering comprising two superposed layers adapted to hold a removable cushion between them and having a plurality of elongated tabs at its peripheral edge, all but one of said tabs being separately bound with tape at both longitudinal edges but said one tab being separately bound at one edge only, a binding tape about said peripheral edge of the seat cover through which said tabs are secured at one end to the seat covering member, said seat covering binding tape having one end on said peripheral edge of the seat cover at the side of said one tab opposite its separately bound edge, extending thence toward

and substantially to said tab about the edge of one of said seat covering layers only, thence about the edges of both seat covering layers to a point slightly beyond said starting point, and thence to said tab about the edge of the other seat covering layer only and ending on said tab to complete its binding, whereby said two seat covering layers are marginally secured together except where said seat covering binding tape binds the edges of said layers separately thus forming a tape-bound mouth for insertion and removal of said cushion, and means for holding said mouth closed after insertion of the cushion.

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