

(No Model.)

W. TONK.
PIANO STOOL SEAT.

No. 537,085.

Patented Apr. 9, 1895.

Fig. 1.

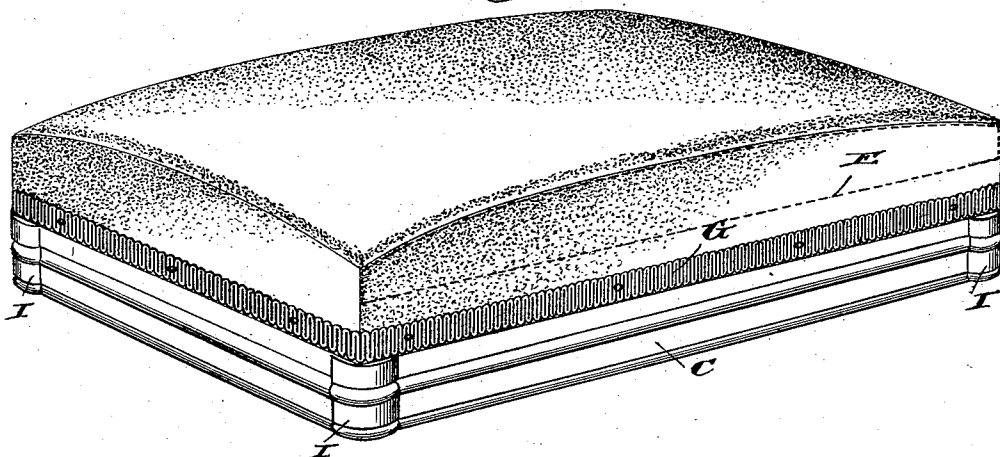
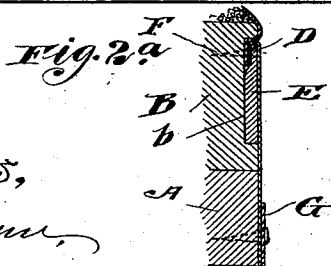
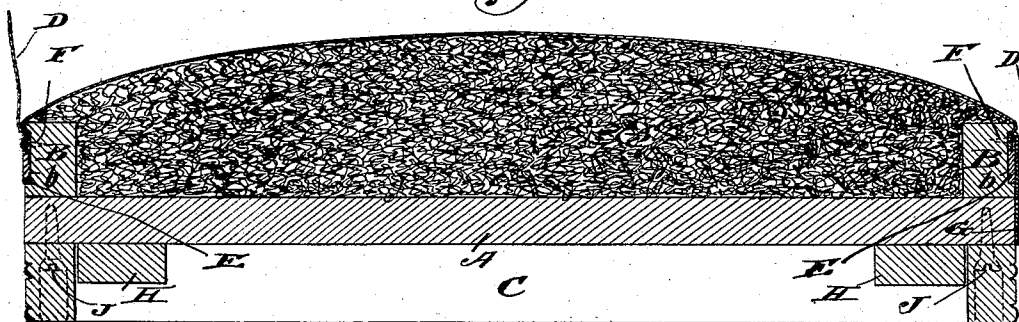


Fig. 2.



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WILLIAM TONK, OF NEW YORK, N. Y.

PIANO-STOOL SEAT.

SPECIFICATION forming part of Letters Patent No. 537,085, dated April 9, 1895.

Application filed April 10, 1893. Serial No. 469,740. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM TONK, of New York, in the State of New York, have invented certain new and useful Improvements in Piano-Stool Seats, of which the following is a specification.

My invention relates to certain improvements in the construction of piano stool seats; and has for its object to cheapen the cost of construction.

Piano stool seats are constructed of light frames in various kinds of wood which are variously finished and the finish is sometimes such as to present imitations of the natural grain of different kinds of wood. These skeleton frames are upholstered in a variety of material, such as plush, silk, mohair plush, &c. In covering the seat it is desirable to have the entire surface or top of the seat in a single piece of cloth, and it occurs constantly in the covering of these piano stool seats that the cloth must be cut so as to produce pieces which are too small to be utilized as top covers, and many attempts have been made to utilize these pieces for covering some portion of the seat.

The object of my invention is to provide means whereby these small pieces can be utilized without marring the appearance or impairing the wearing qualities or actual value of the seat.

In carrying out my invention, I preferably construct the side rails of the frame, which are to be covered with the cloth, with an external groove. The cloth cover is then stretched tightly over the frame which is supplied with the usual mat or pad of excelsior, tow, hair, or other suitable filling material, and the margins of the cloth are drawn down and tacked along the upper corners of the frame, preferably extending down into the groove before mentioned. Narrow strips or pieces of the same or of a different kind of cloth are trimmed to the required form and laid with their margins wrong side out upon the previously secured margins of the top piece of cloth. Then a suitable former, which may consist of a strip of card-board, wood, leather, or other suitable material having the approximate shape and size of the groove, is laid with its upper edge upon the overlapped margins of the cloth pieces and tacked. The

strip of cloth which is to form the side covering is then drawn over the upper edge of this filling or form piece and after being tightly stretched is tacked to the bottom piece of the frame. The filling or form piece not only holds this small covering piece in proper shape by filling out the groove and leaving the exterior without wrinkles or creases, but it defines the line of fold of the side covering piece and enables the making of straight or curved folds as desired, and which will be uniform from end to end and will prevent the cloth from puckering or drawing down into wrinkles or creases when stretched previous to having its lower margin tacked.

By means of this invention I am therefore enabled to utilize pieces of material which are often of the finest kinds and which would otherwise be wasted, without impairing the looks or diminishing the value of the seat.

In the accompanying drawings, Figure 1 is a perspective view of a piano stool seat complete. Fig. 2 is a transverse sectional elevation thereof. Fig. 2^a is a sectional detail view of the former, and cover pieces and part of the frame.

In carrying out my invention, I usually employ as a base for the cushion a solid board A which has secured therewith the marginal frame pieces B which serve to confine the filling material, such as excelsior, tow and the like. As shown in the drawings this seat-base A is provided with cleats H which are adapted to fit within an open frame C having at its corners semi-cylindrical corner pieces I, the base A being secured to this frame by means of the lag screws J.

As shown in Fig. 2, the outer sides of the frame pieces are recessed as at *b*. After the filling material is put in place and properly shaped, the cover which is of plush, silk, or other suitable fabric, is drawn tightly over the filling and its margins tacked to the frame pieces B, being preferably drawn down into the grooves or recesses *b*. I then secure the strips D and a filling piece or former E by tacks F driven through the margins of the strips and the upper edge of the former and preferably through the already secured margins of the cover. The strips D are applied as seen in Figs. 2 and 2^a, being laid upon the margins of the cover wrong side out and pro-

jecting up or folded back upon the cover. The former E may be cut into proper shape from paste-board, light thin wood or other material or substance having sufficient strength
 5 to form a straight edge over which the strips D can be folded smoothly. It is laid over one thickness of the strip D and its upper edge is included by the fold of the latter. The shape of one of these formers is indicated by the
 10 dotted line in Fig. 1. After the strips are secured along one edge they are folded down over the upper edge of the former, the latter giving the proper line of fold, the strips being drawn down tightly, then tacked along the
 15 edges of the base A and the gimp G is applied as a finish and to cover up the edge of the strips. By this means it will be seen that small strips of material which would otherwise be useless for the covering of piano stool
 20 seats can be employed without impairing the appearance or durability of the seat. The raw edges of the cover and of the strips are concealed and the fold along the upper edges of the strips will be made to follow the upper
 25 edge of the former thus making a smooth, regular seam or fold.

The former may be used with advantage in

applying covers all in one piece as it will assist to define the line of fold. The grooves in the side pieces of the frame are not essential. 30

I claim—

1. The combination with a piano stool seat and suitable filling material, of a cover for the top thereof in one piece and a former having its upper edge curved and secured upon
 35 the side pieces of the frame, the side coverings being composed of separate pieces from the top and folded over the upper edge of the former and secured at their lower margins, substantially as described. 40

2. In combination with a piano stool seat frame and suitable filling material therefor, of a top cover in one piece and a former curved on its upper edge and secured upon the side pieces
 45 of the frame, the side coverings being folded over said former and secured therewith by a fastening passing through both the former and the side pieces and the lower margins of the side coverings being secured, substantially as described.

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