The present invention relates to chair seats or the like and more particularly to upholstered chair seats or chair backs. The structure shown and described herein is in the nature of a modification of the construction shown in my co-pending application for patent filed March 10, 1938, Serial No. 185,013.

The primary object of the instant invention is to provide a chair seat, chair back or the like having an upholstered covering detachably secured thereover in a novel manner whereby worn coverings may be removed and new ones substituted from time to time.

An illustrative embodiment of the invention is shown in the accompanying drawings, wherein:

Figure 1 is a top plan view of an upholstered chair seat, a portion thereof being broken away but it will be understood however that a chair back or the like may be similarly covered with a detachably secured upholstered sheet;

Figure 2 is a front elevation view thereof;

Figure 3 is a fragmentary side elevation view of the upholstered chair seat;

Figure 4 is an enlarged sectional view on line 4—4 of Figure 2;

Figure 5 is an enlarged sectional view on lines 5—5 of Figure 1;

Figure 6 is a view showing the manner in which the meeting ends of the securing wire may be fastened together;

Figure 7 is a view thereof after the meeting ends of the securing wire have been fastened together;

Figure 8 is a view showing how the meeting ends of the securing wire may be separated in instances wherein it is desired to replace a worn upholstered covering with a new and fresh one;

Figure 9 is a plan view of the securing wire; and

Figure 10 is a side elevation view thereof.

Referring then to these drawings wherein like parts of the structure shown are designated by the same numerals in the several views, a supporting member for a chair seat, chair back or the like, here shown as an open top box of stamped sheet metal having vertically disposed side and end walls 10, has a peripheral groove 11 along the upper length of each side and end wall (see Figure 5). The polygonal groove 11 here shown has a rounded rearward portion, rounded corner portions and straight side and forward portions as best shown in Figure 1.

A chair seat 12 of hair or the like whose top, sides, ends and a portion of its bottom are enclosed within a fabric covering 13, is supported upon a flexible element 14 of any suitable material such as stamped sheet metal whose borders rest upon the borders of the open top seat supporting box, all as best shown in Figure 5.

An upholstered covering 15 for the chair seat 12 has a wire 16 sewed within the borders thereof which wire is of the shape best shown in Figure 9 and generally conforms to the shape of the polygonal groove 11 but differs therefrom in that three of its lengths are inwardly sprung.

The upholstered covering 15 is detachably secured over the top, sides and ends of the seat 12 by means of the wire 16 which is first inserted and seated within the groove 11 and thereafter secured together at its meeting ends in any suitable manner such as is shown in Figures 6 and 7.

The upholstered covering 15 may be similarly removed when it is desired to replace it with a new covering by separating the meeting ends of the wire 16 as indicated in Figure 8. Since the wire 16 is sprung inwardly along three of its lengths, these inwardly sprung portions tensionally engage within the groove 11 to stretch the upholstered covering 15 over the chair seat 12 since it is impossible to completely straighten the inwardly bowed portions of the wire by securing it together at its meeting ends.

Thus it will be seen that a chair seat, chair back or the like of the character herein shown may be provided with an upholstered covering which may be readily detachably secured thereto and while but one specific embodiment of the invention has been herein shown and described, it will be understood that certain details of the construction shown may be altered or omitted without departing from the spirit of the invention as the same is defined by the following claims.

I claim:

1. A polygonal rim having a peripheral groove, and an upholstered covering secured across the rim and whose entire peripheral border is provided with a sewed-in flexible wire conforming generally to the shape of the polygonal rim but differing therefrom in that at least one length thereof is normally inwardly sprung, said wire being first inserted within the groove and thereafter secured at its meeting ends for detachably seating it within the groove to stretch the covering over said rim.

2. A open top supporting box for a chair seat or the like whose upstanding peripheral wall is provided with a polygonal groove, a flexible member seated on the box over the open top thereof, a seat or the like supported on the flex-
ible member, and an upholstered covering for the seat whose entire peripheral border is provided with a sewed-in flexible wire conforming generally to the shape of the polygonal groove but differing therefrom in that at least one length of the wire is normally inwardly sprung, said wire being first inserted within the groove and thereafter secured at its meeting ends for detachably seating it within the groove to stretch the covering over said rim.

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