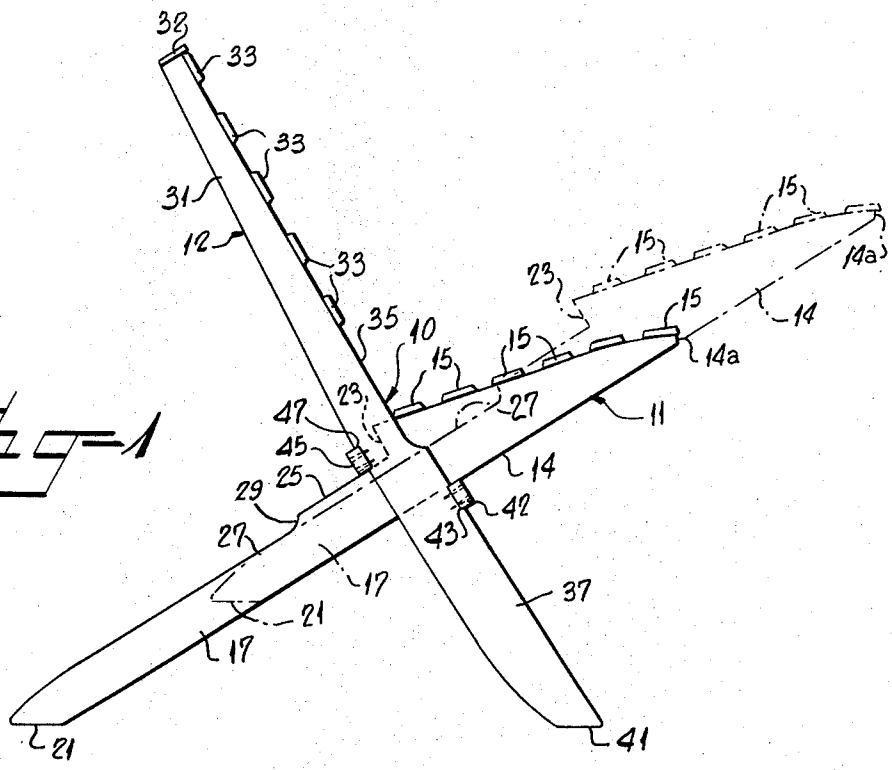
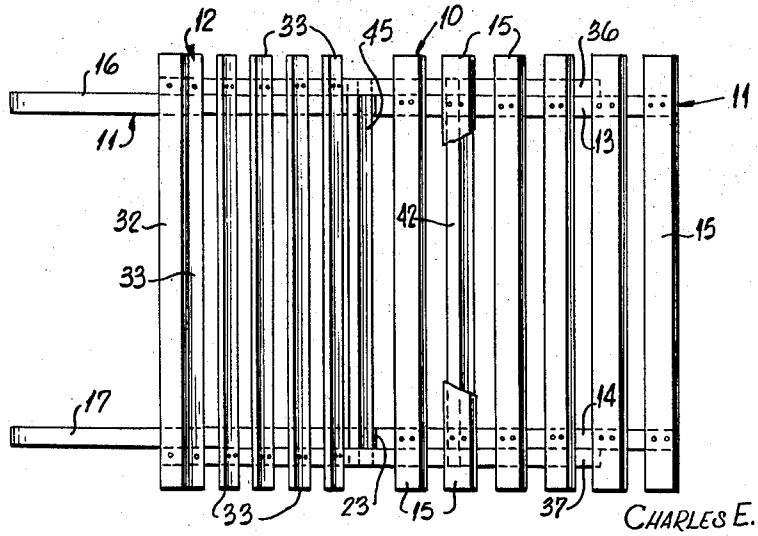
Nov. 24, 1959 C. E. UNDERWOOD 2,914,117

TWO PIECE COLLAPSIBLE CHAIR

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Fig=1



Fig=2

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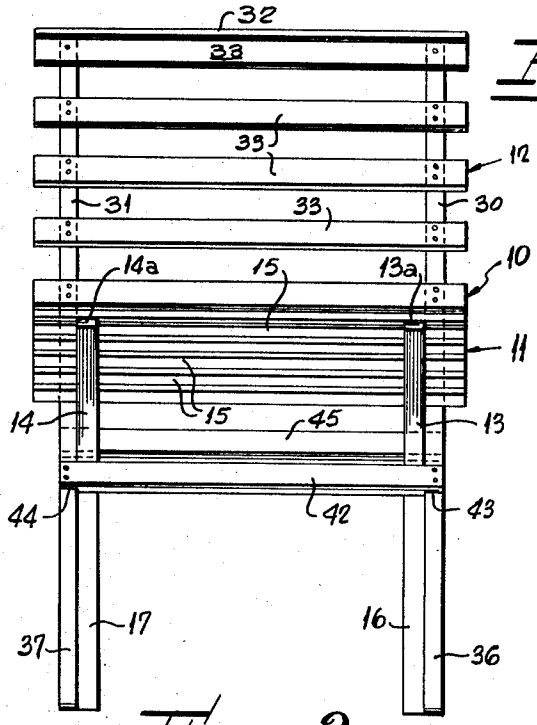


Fig-3

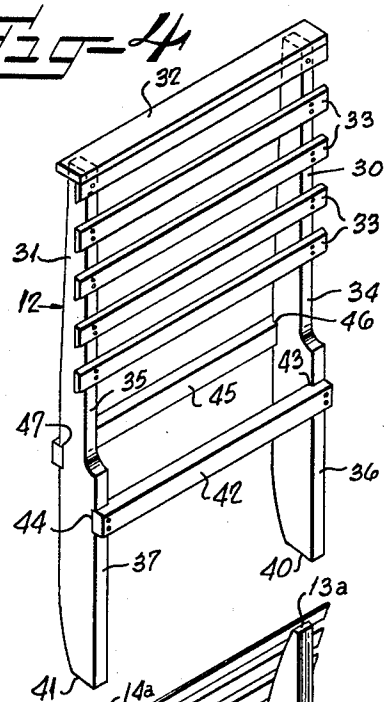


Fig-4

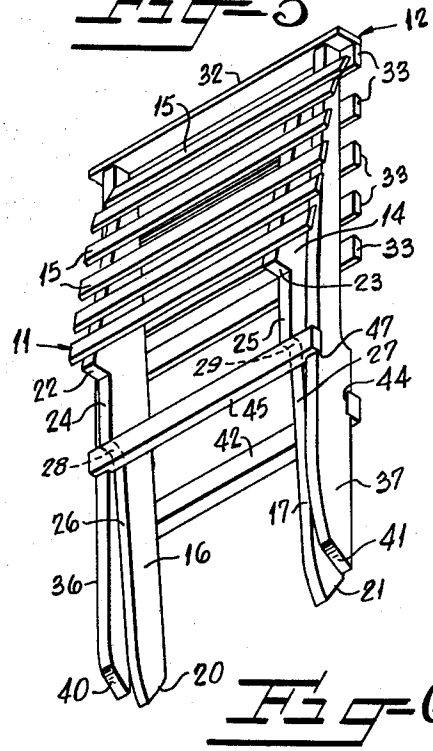


Fig-6

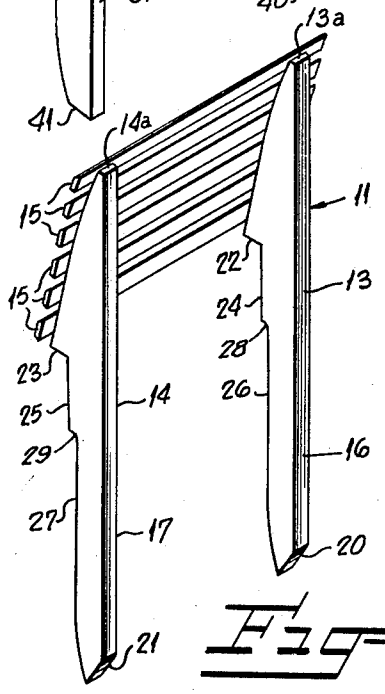


Fig-5

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TWO PIECE COLLAPSIBLE CHAIR

Charles E. Underwood, Lake Junaluska, N.C.

Application September 15, 1955, Serial No. 534,510

2 Claims. (Cl. 155—191)

This invention relates to chairms, and more particularly to a two piece collapsible chair which can be readily assembled and disassembled.

An object of the invention is to provide a two piece collapsible chair wherein no bolts or screws are employed for assembling the same.

Another object of the invention is to provide a two piece collapsible chair wherein the two parts cooperate with each other to maintain the chair in upright position.

A further object of the invention is to provide a two piece collapsible chair which can be readily disassembled and has cooperating parts to maintain the two pieces in a flat compact package for purposes of carrying or shipping.

Some of the objects of the invention having been stated, other objects will appear as the description proceeds when taken in connection with the accompanying drawings, in which—

Figure 1 is a side elevation showing the chair in assembled form and showing in dotted lines the manner in which the seating portion is inserted to engage the back portion of the chair;

Figure 2 is a top plan view of the chair;

Figure 3 is a front elevational view;

Figure 4 is an isometric view of the back portion of the chair;

Figure 5 is an isometric view of the seating portion of the chair;

Figure 6 shows the back portion and seating portion of the chair engaging each other in assembled condition for shipping, carrying or storing.

Referring more specifically to the drawings, the reference numeral **10** broadly indicates a two piece chair having a front or seating portion **11** and a back or back rest portion **12**.

The seating portion **11** comprises a pair of spaced parallel side members **13** and **14** having ends **13***a* and **14***a* and connected together by a plurality of spaced transverse slat members **15** which serve as a seat. The side members **13** and **14** extend rearwardly from the slats **15** and have formed integral therewith a pair of legs **16** and **17** which have ends cut away to define portions **20** and **21** which serve to permit the chair to rest properly on a surface.

The upper surfaces of the side members **13** and **14** are cut away to form shoulders **22**, **23** which define the front extremities of back rest engagement surface edges **24**, **25** which are engaged by the back portion **12**. The rearmost points of the edges **24** and **25** are defined by recessed or reduced upper edge portions **26**, **27** on the legs **16** and **17**. The junctures of the edges **24**, **25** and the respective upper edge portions **26**, **27** define shoulder portions **28**, **29**, respectively.

The back rest portion **12** comprises spaced parallel side members **30** and **31** connected together at their upper ends by a transverse cross piece or head member **32**. A plurality of parallel spaced slats **33** are secured along

the front edge of members **30** and **31** and provide a back rest for the chair.

The front edges of the side members **30** and **31** are cut away to define reduced portions **34**, **35** which terminate at legs **36** and **37** formed integral with the sides **30** and **31**. The legs **36**, **37** have lower ends **40** and **41** terminating at an angle to the width of the legs to provide flat portions for the chair to rest properly on a surface.

A front cross member or seat supporting member **42** is secured in slots **43**, **44** provided in the upper front edge portions of the legs **36** and **37** upon which rest the parallel side members **13** and **14** of the chair seating portion **11**.

A back cross member **45** is spaced above the member **42** and is secured in slots **46** and **47** provided in the back edges of the side members **30** and **31**. The member **45** is spaced above member **42** a distance substantially equal to the width of side members **13** and **14** taken at the edge portions **24** and **25**.

The flat surface edges **24** and **25** of the seating portion **11** engage the bottom edge of back cross member **45** to maintain the chair **10** in upright or assembled position.

It will be observed in Figures 1 and 2 that the rearmost slat **15** of the seating portion **11** engages the reduced edge portions **34** and **35** of the back portion **12** and thus acts as a stop to properly position the chair in assembled position.

To disassemble the chair shown in Figures 1, 2 and 3 into the compact storing and shipping condition shown in Figure 6, the front or seating portion **11** of the chair **10** is pulled outwardly as shown in dotted lines in Figure 1 until the legs **16** and **17** are clear of the back rest portion **12**. Then the front portion **11** is lifted up and over the cross member **32** of the back rest portion **12** and the legs **16** and **17** of the front portion **11** are pointed downwardly and are guided between the cross members **42** and **45** of the back rest portion **12** until the shoulder portions **28**, **29** of the respective legs **16** and **17** engage the cross member **45**, at which time the ends of the legs **16**, **17** will be substantially even with the ends of legs **40** and **41** of the back rest portion **12**. It will thus be seen that the recessed portions or reduced edge portions **26** and **27** of the legs **16** and **17** of the seating or front portion **11** serve to permit the legs **16** and **17** to enter the space between the cross pieces **42** and **45** of the back rest portion **12** while the engagement of shoulder portions **28**, **29** with the cross member **45** maintains the front portion **11** in substantially confined relation within said back rest portion **12** in unassembled condition. The ends **13***a* and **14***a* of the side members **13** and **14** are positioned underneath and in contact with the cross member **32** of the back portion **12**. Therefore, the disassembled chair shown in Figure 6 can be carried by engaging one of the slats **15** of the seat portion **11**.

It will thus be seen that there has been provided a novel two piece collapsible chair wherein the two portions so cooperate with each other to make unnecessary the use of any bolts or nails for assembling the two pieces together in upright position, and wherein other parts of the two pieces cooperate to present a compact disassembled unit which can be easily carried.

In the drawings and specification there has been set forth a preferred embodiment of the invention and, although specific terms are employed, they are used in a generic and descriptive sense only and not for purposes of limitation, the scope of the invention being defined in the claims.

I claim:

1. A two piece chair comprising a back portion, a front portion, each of said portions having a pair of spaced side members having substantially opposed and corresponding edge portions, a plurality of slats con-

necting only one of the corresponding edge portions of each of said side members; legs formed integral with each of said side members, a first cross member secured to the upper front edges of the legs of said back portion, a second cross member secured to the back edges of the side members of said back portion, said second cross member being spaced above said first cross member, said cross members having their opposing side surfaces defining a distance therebetween equal to the width of the legs of said front portion, said side members of said front portion being positioned parallel to and between said side members of said back portion, and said legs of said front portion having shoulder portions cooperating with said second cross member and serving as stops to maintain the front portion in substantially confined relation within said back portion in unassembled condition.

2. A chair comprising a seating portion, a back rest portion, each of said portions comprising a pair of spaced substantially straight and parallel side members, a plurality of transverse slats connecting the corresponding edge portions of each pair of side members, said slats being positioned on only one edge of each side member, substantially straight legs integral with said side members, said back rest portion having slots in the back edge of said side members, a cross member secured in said slots, said legs of said back rest portion having slots in their front edges, a cross member secured in said slots, and said latter cross member being spaced apart from said

first cross member a sufficient distance to provide a space therebetween for receiving said seating portion, said legs of said seating portion extending parallel to and in juxtaposition to said legs of said back rest portion and between said cross members whereby the legs of said seating portion will be frictionally engaged by said cross members of said back rest portion to maintain the seating portion therebetween for storing or shipping the chair, a cross piece connecting the free ends of the side members of the back rest portion remote from the legs thereof, and said cross piece being arranged transverse to the slats thereof to aid in maintaining the legs of the seating portion between and parallel to the legs of the back rest portion.

References Cited in the file of this patent

UNITED STATES PATENTS

763,490	Jackley	June 28, 1904
1,949,951	Bozarath	Mar. 6, 1934
2,102,173	Williams	Dec. 14, 1937
2,514,125	Evans	July 4, 1950

FOREIGN PATENTS

136,434	Sweden	July 8, 1952
241,619	Switzerland	Aug. 1, 1946
511,970	France	Oct. 2, 1921
1,039,752	France	May 20, 1953
1,081,537	France	June 9, 1954