

No. 885,271.

PATENTED APR. 21, 1908.

E. MAYETTE.
FURNITURE.

APPLICATION FILED MAR. 1, 1907.

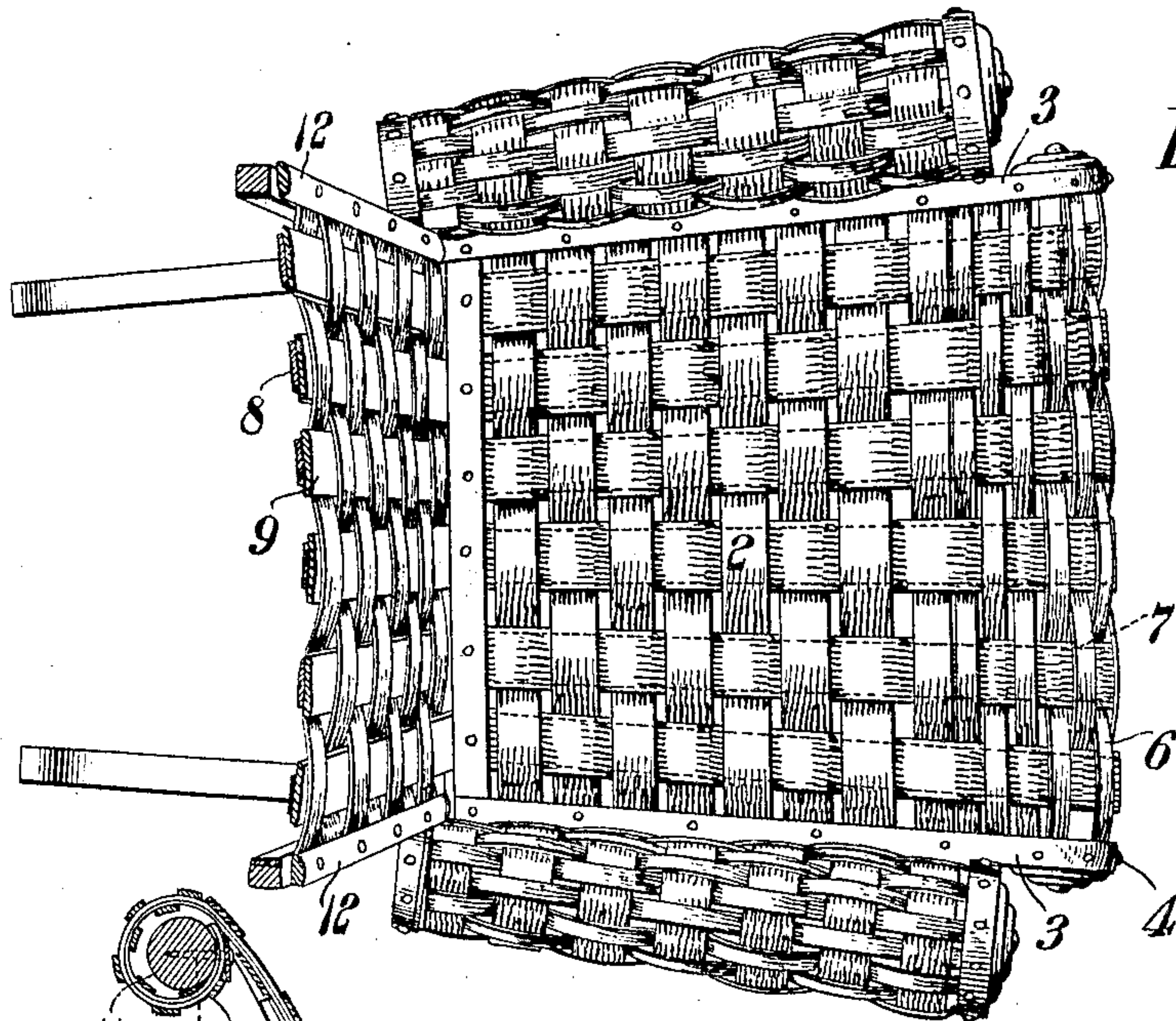


Fig. 1.

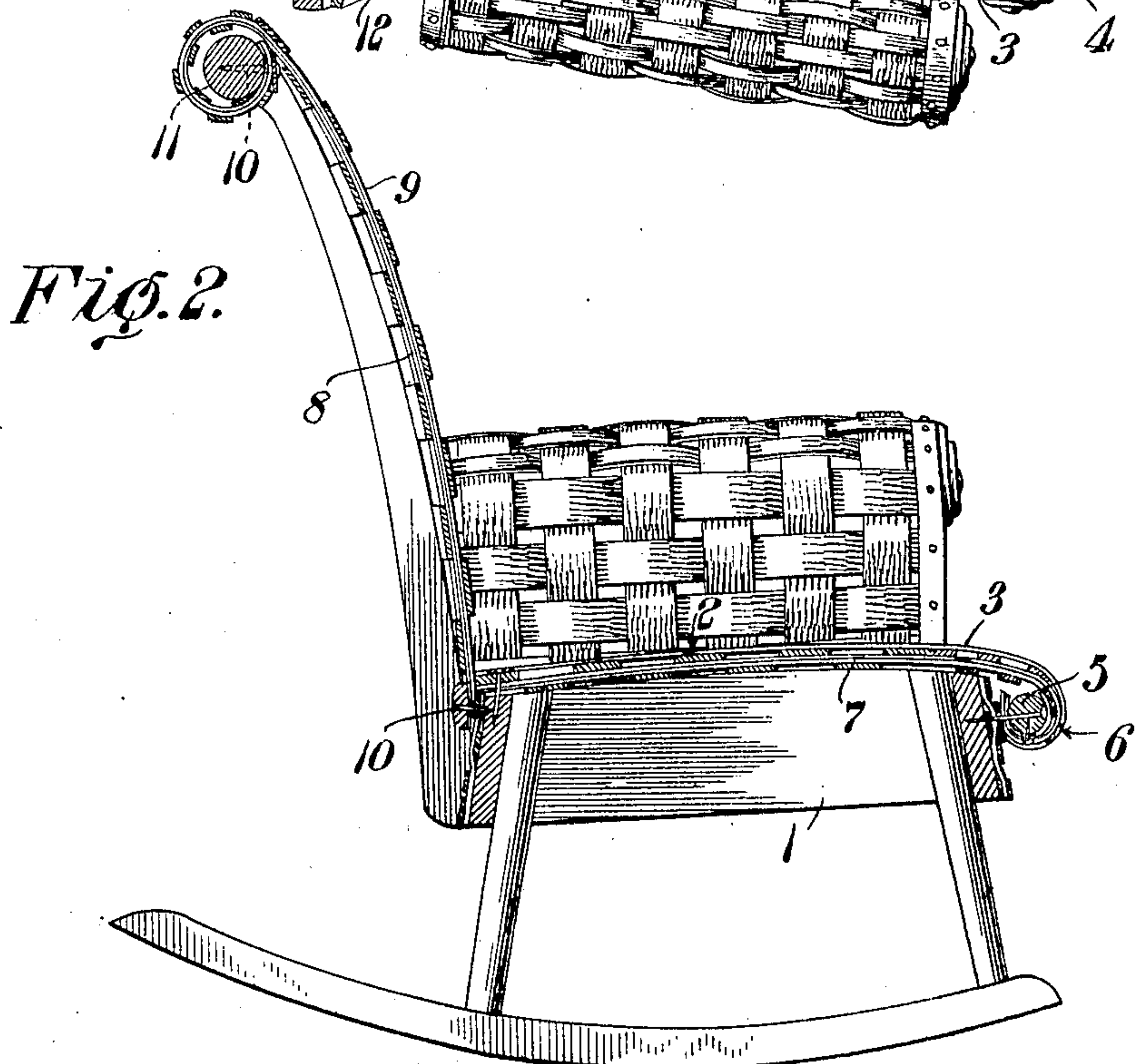


Fig. 2.

WITNESSES:

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EDGAR MAYETTE, OF CANISTEO, NEW YORK, ASSIGNOR OF ONE-HALF TO HENRY F. GRANGER
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FURNITURE.

No. 885,271.

Specification of Letters Patent.

Patented April 21, 1908.

Application filed March 1, 1907. Serial No. 359,965.

To all whom it may concern:

Be it known that I, EDGAR MAYETTE, a citizen of the United States, residing at Canisteo, in the county of Steuben and State of New York, have invented new and useful Furniture, of which the following is a specification.

This invention relates to furniture and more particularly to chairs, stands, panels, etc., formed of wood or basket splints. Heretofore in the construction of furniture of this material it has been impossible to weave the splints on any other than a rectangular frame because it has been necessary to extend the splints under as well as over the frame and this could not be done unless the sides of the frame were parallel.

The present invention is designed as an improvement upon wood splint furniture such as herein described and its object is to so connect the splints to the frames of furniture that said frames can be of any desired shapes.

A still further object is to provide means whereby the strength of the furniture will be increased and the amount of material necessary for forming an article of furniture reduced.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claims.

In the accompanying drawings is shown the preferred form of the invention.

In said drawings: Figure 1 is a horizontal section through the back of a rocking chair embodying the present improvements, the seat and arms being shown in plan; and Fig. 2 is a longitudinal section through the chair.

Referring to the figures by characters of reference, 1 is the frame of a chair seat and supported by this frame is a seat 2 consisting of interwoven splints, the ends of which are glued or otherwise fastened to the upper edge of the frame 1 and are further fastened thereon by holding strips 3 which are nailed or otherwise secured to the frame, said nails 4 or other fastening means also extending through the splints. As shown in the drawings the frame can have converging sides and a rod 5 may be secured to the front of the frame to form the core of a roller 6 consisting of the front portions of the splints which are wrapped partly around the rod 5 and nailed

or otherwise secured to it. Obviously under ordinary conditions any pressure applied to the splints would cause the ends thereof to pull away from their fastening means. To prevent this objectionable result certain or all of the splints running in one direction are provided with reinforcing means consisting of metal straps 7 of slightly less width than the splints disposed above them and extending throughout the lengths of the splints. These straps are held in place by the nails 4 or other securing means employed and obviously are of sufficient strength to support the weight of the occupant of the chair, thereby relieving the unreinforced splints of all strains. A chair constructed in this manner is more durable than the ordinary splint chair and does not necessitate the use of as much material as a chair seat in which the splints extend under as well as over the seat frame. Not only can the seat be constructed in this manner but the back can also be similarly formed.

As shown in the drawings metal reinforcing strips 8 extend longitudinally under the longitudinal splints 9 of the back and these reinforces as well as the longitudinal splints are fastened at their ends by means of nails 10 or in any other preferred manner to the frame of the back. The upper portions of the splints can be folded around a cross rod 11 at the top of the back frame so as to produce a roll. Holding strips 12 are secured upon the ends of the transverse splints so as to hold them in position upon the back frame, these strips being similar to the strips hereinbefore referred to.

Although the invention has been shown and described in connection with a chair it is to be understood that the same is applicable to different kinds of furniture of various contours and uses and by reason of the light, durable and compact nature of the structure disclosed the same will be found exceedingly advantageous as well as attractive.

It will be noted that all of the splints are cut along straight lines whether the frame upon which they are secured is rectangular or of any contour.

Although the reinforcing straps have been shown extending longitudinally within the seat and back frames it is to be understood that they may instead be disposed transversely or both transversely and longitudinally. The strips used for concealing the

ends of the splints may be made of metal or any other suitable material capable of giving strength to the article.

What is claimed:

- 5 1. An article of furniture comprising a rigid frame, interwoven splints resting at their ends upon the frame, reinforcing straps disposed longitudinally upon and contacting throughout their lengths with certain of the
10 splints, a member secured to the frame, said splints and straps being wrapped about and secured to said member, and means extending through the splints and straps for securing them upon the frame, said splints being
15 of greater width than and disposed to conceal the strap.
2. An article of furniture comprising a frame, a core extending transversely thereof, interwoven splints secured at their ends upon
20 the frame and extending around and secured to the core, reinforcing straps disposed longitudinally upon and contacting throughout their lengths with certain of the splints, the ends of said splints being secured upon
25 the frame and core, said splints being of

greater width than and disposed to conceal the straps, and means for securing the core to the frame to bind upon the splints therebetween.

3. An article of furniture comprising a 30 frame, a core, interwoven splints secured at their ends upon the frame, said splints being bent around the core and terminating between the core and frame, means extending through the core and the adjoining ends of 35 the splints for securing the core and said ends to the frame, means for securing to the frame those ends of the splints removed from the core, and metallic reinforcing straps extending longitudinally upon and 40 contacting throughout their lengths with certain of the splints, said straps being secured at their ends to the frame and core.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses. 45

EDGAR MAYETTE.

Witnesses:

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J. A. DUNHAM.