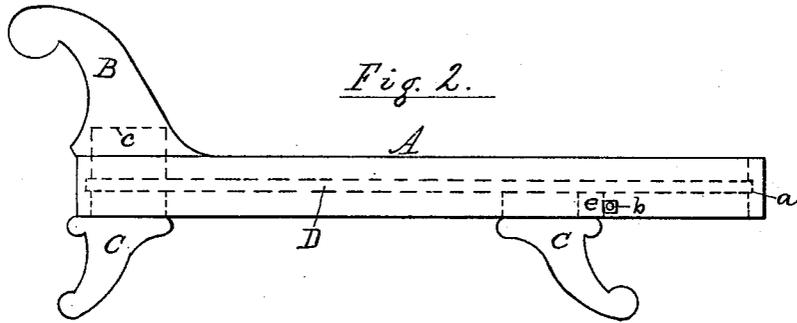
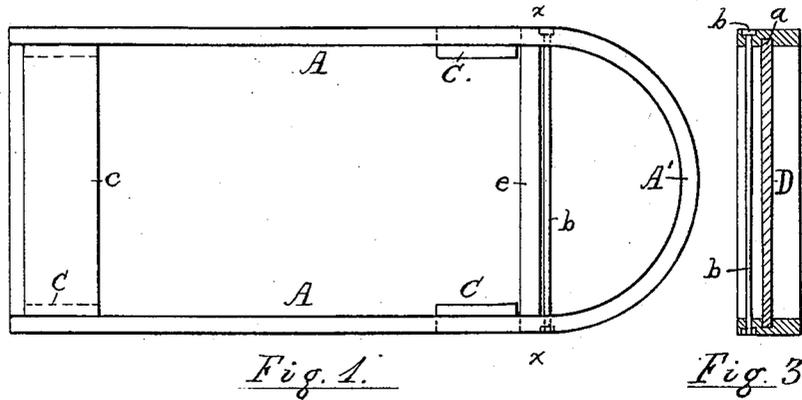


(No Model.)

G. WEIDEMANN.
LOUNGE FRAME.

No. 251,081.

Patented Dec. 20, 1881.



Attest:
James H. Kaplan
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Inventor.
G. Weidemann per
Thos. S. Crane Atty

UNITED STATES PATENT OFFICE.

GUSTAV WEIDEMANN, OF NEWARK, NEW JERSEY.

LOUNGE-FRAME.

SPECIFICATION forming part of Letters Patent No. 251,081, dated December 20, 1881.

Application filed April 4, 1881. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV WEIDEMANN, residing in the city of Newark, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Lounge-Frames, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

My invention relates to an improvement in frames for lounges; and it consists in making the body of the frame of one piece of bent wood, shaping the same in such manner that a bow shall be formed about the middle of the bent piece, said bow serving to give the ornamental round end commonly employed at the foot of handsome lounges, and which is so difficult to make durable and strong by ordinary modes of construction.

As hitherto made the rounded foot is made practically apart from the rest of the frame by cutting wood more or less across the grain, and is then secured to the rest of the frame by glued blocks and screws. When put in use and subjected to the usual wear the round end piece comes loose by the yielding of its fastenings, and requires bracing by additional blocks or bars to keep it in the desired horizontal position.

My invention obviates these defects in the construction of lounges having a rounded foot by forming the sides and ends of the frame of bent wood similar in shape to the bows bent for large wagon-tops.

In the drawings annexed, Figure 1 shows a plan of a lounge made by my method with the head-piece removed to show the frame more distinctly. Fig. 2 is a side view of the same, and Fig. 3 is a transverse section of the frame on line *x x* in Fig. 1.

A is the main frame; B, the head-piece; C, the legs; D, the bottom boards and *a* the groove formed in the frame to retain them. A bolt, *b*, is preferably passed through the frame from side to side near the bend A', which is shown in Fig. 1.

The frame is shown in Fig. 1 as continuous, or of one piece of bent wood, from the head at one side around the foot to the head at the opposite side.

The bottom of the frame may be formed of webbing, as is usual, or of boards D, inserted in the groove *a* shown in Fig. 3. This groove may be formed in the entire strip to be bent for the frame A, while the latter is in a straight piece, and forms a very strong and simple mode of securing the bottom.

The head B may be strengthened by a strong cross-beam, *c*, and a cross-beam is also required to brace the frame sidewise near the bent part, as at *e*, where the bolt *b* is applied to keep the bent wood from spreading apart, as well as to clamp the brace *e* firmly.

The legs may be secured to the frame in any desired manner.

From the above description it will be seen that the chief merit of my invention consists in joining the rounded foot of a lounge to the sides by a continuous piece of bent wood; and

I therefore claim my invention in the following manner:

1. The combination, in a lounge, of the frame A, formed of one piece of wood bent in the manner described, the head B, legs C, and brace *e*, to hold the frame together at the curved end, substantially as herein shown and described.

2. The combination, with the head B and legs C, of a bent frame, A, made in one piece, and provided with a board bottom, D, inserted in a groove formed in the frame, substantially in the manner described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

GUSTAV WEIDEMANN.

Witnesses:

THOS. S. CRANE,
LOUIS HANNOCH.