No. 613,582. Patented Nov. 1, 1898.

R. LUND.

FOLDING CHAIR AND ROCKER.

(No Model.) (Application filed Dec. 31, 1897.)

Fig 1

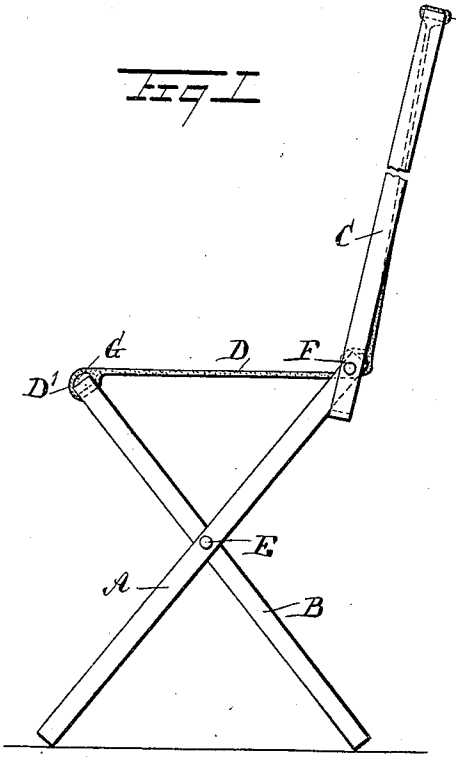


Fig 2

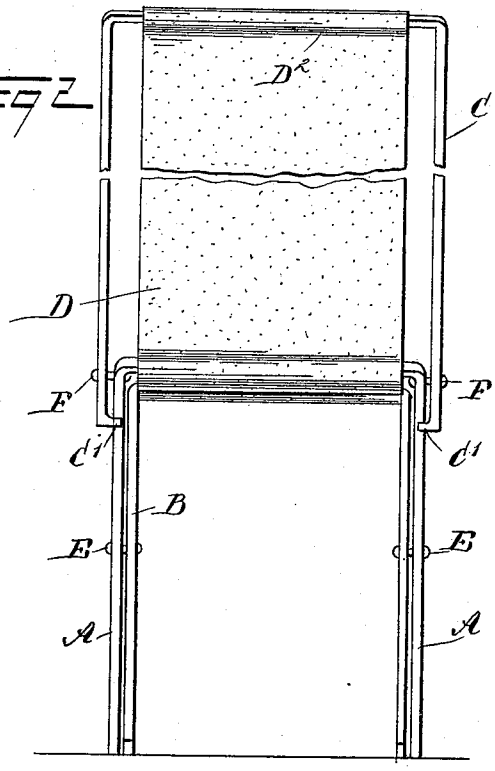


Fig 3

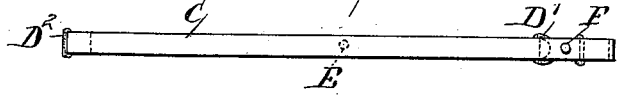


Fig 6

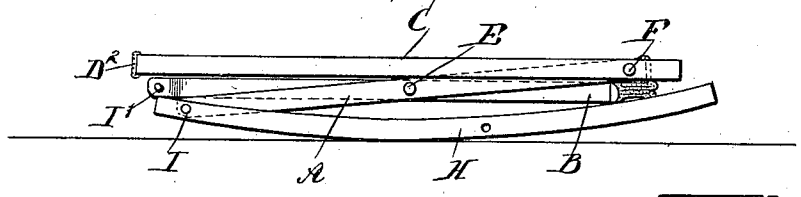


Fig 4

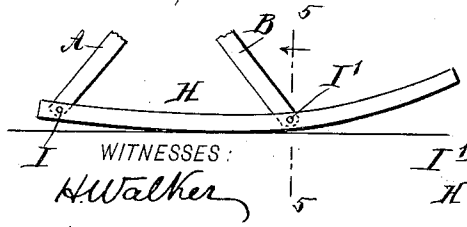


Fig 5

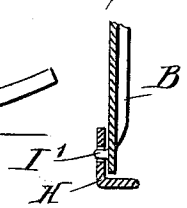
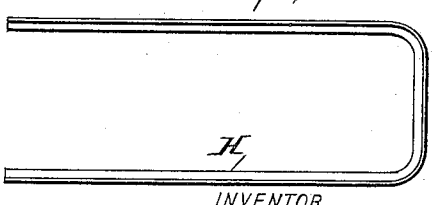


Fig 7



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UNITED STATES PATENT OFFICE.

RUDOLPH LUND, OF CINCINNATI, OHIO.

FOLDING CHAIR AND ROCKER.

SPECIFICATION forming part of Letters Patent No. 613,582, dated November 1, 1898.

Application filed December 31, 1897. Serial No. 664,846. (No model.)

To all whom it may concern:

Be it known that I, RUDOLPH LUND, of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and Improved Folding Chair and Rocker, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved folding chair and rocker which is simple and durable in construction and arranged for convenient folding into a very small space for storing, transportation, or other purposes.

The invention consists of novel features and parts and combinations of the same, as will be hereinafter more fully described, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improvement arranged as a chair. Fig. 2 is a rear elevation of the same. Fig. 3 is a side elevation of the same as folded. Fig. 4 is a side elevation of part of the improvement arranged as a rocker. Fig. 5 is an enlarged cross-section of the same on the line 5 5 of Fig. 4. Fig. 6 is an enlarged side elevation of the rocker partly folded, and Fig. 7 is a plan view of the runner for the rocker.

The improved folding chair consists of two leg-frames A and B, the back-frame C, and the seat and back D, made of a piece of flexible material and extending from the upper ends of the leg-frames A and B up the back-frame C, as is plainly shown in the drawings. The leg-frames A and B, as well as the back-frame C, are each made of a single piece of material, preferably metal, and bent into inverted-U shape, as indicated in Fig. 2, the side bars or legs of said leg-frames being pivotally connected with each other at or near their middle by pivots E to permit of folding the inner leg-frame B into the outer leg-frame A. The side bars of the back-frame C are pivotally connected at their lower ends by pivots F with the upper ends of the side bars or legs of the outermost leg-frame A, so that the latter can readily fold into the said back-frame C.

The seat D is formed at its forward end with a loop D′, engaging the middle or cross-bar of the leg-frame B, the said loop also containing a half-round piece of wood G, rounding off the forward end of the seat D, as indicated in Fig. 1. The seat D, after passing around the middle portion of the leg-frame A, extends upward to connect at its upper end by a loop D^2 with the cross-bar of the back-frame C, so that the seat and the back are properly held in position when the leg-frames and back-frame are extended, as indicated in the drawings.

The extreme lower ends of the side bars of the back-frame C are formed with inwardly-projecting lugs C′, adapted to abut against the rear edges of the side arms of the outer leg-frame A to hold said frame C in proper position, as indicated in Figs. 1 and 2.

When it is desired to form a rocker out of the chair, as described, then a runner H is employed, bent into U shape, as shown in Fig. 7, and the lower ends of the side bars of the leg-frames A and B are provided with pins I I′, respectively adapted to be sprung into corresponding apertures in the said runner-frame to connect the leg-frames with the runner.

When it is desired to fold the rocker, the operator disconnects the pivot-pins I I′ from the runner H, then swings the leg-frame B into the leg-frame A, and the latter into the back-frame C, so that the several parts are folded one within the other in a comparatively small space to permit of readily transporting or storing the folded rocker.

As shown in cross-section in Fig. 4, the runner is preferably made L-shaped in cross-section.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A folding chair, consisting of two inverted-U-shaped leg-frames pivoted together to fold one within the other, and each provided at the ends of their side members with inwardly-projecting pins, a U-shaped runner, L-shaped in cross-section, and provided with openings into which the pins on the leg-frames are adapted to be sprung, an inverted-U-shaped back-frame having its side members pivoted a short distance from their ends to the upper portions of the side members of one of the leg-frames, the side members of

the back-frame being provided with inwardly-projecting lugs at their ends, and a seat and back of flexible material secured to the cross-bars of one leg-frame passed under the cross-bar of the other leg-frame and secured to the cross-bar of the back-frame, substantially as shown and described.

2. A folding chair, comprising two inverted-U-shaped leg-frames pivoted together to fold one within the other, an inverted-U-shaped back-frame having its side members pivoted a short distance from their ends to the upper portions of the side members of one of the leg-frames, the lower ends of the said side members of the back being formed with inwardly-projecting lugs, and a seat and back of flexible material secured to the cross-bar of one leg-frame, passed under the cross-bar of the other leg-frame and secured to the cross-bar of the back-frame, substantially as herein shown and described.

3. A folding chair, comprising pivoted leg-frames having inwardly-projecting pins at the ends of their side members, a pivoted back-frame, a flexible seat and back, and a U-shaped runner, L-shaped in cross-section and provided with openings, into which the pins on the leg-frames are adapted to be sprung, substantially as described.

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Witnesses:
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