(No Model.)

# H. J. HARWOOD.

## FOLDING SETTEE.

No. 269,522. Patented Dec. 26, 1882.

Fig. 1.

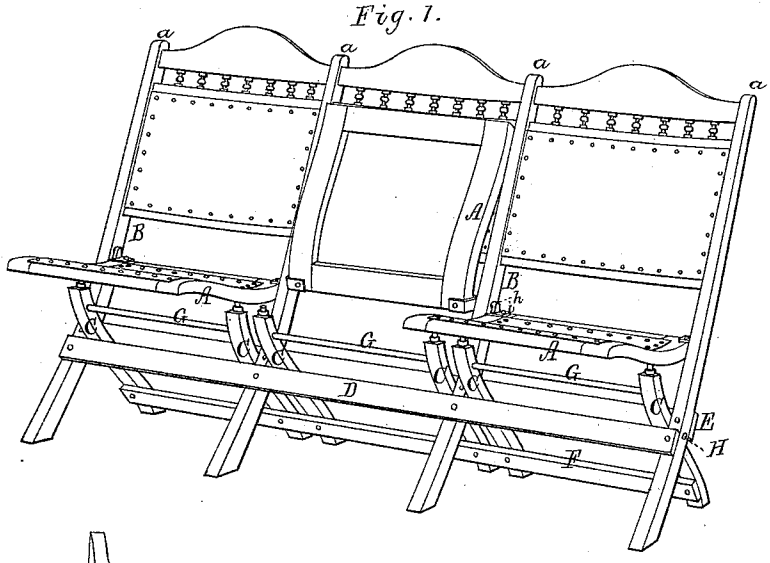



Fig. 2.

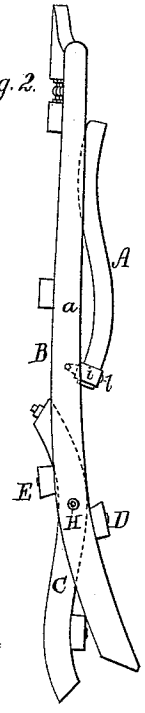



Fig. 3.

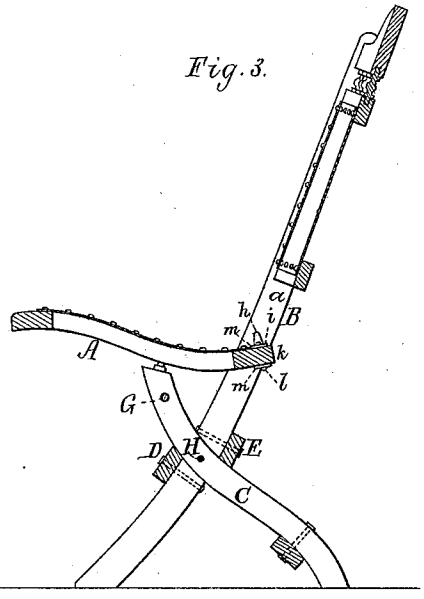



Fig. 4.

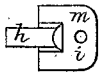
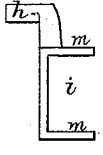



Fig. 5.




Witnesses

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# UNITED STATES PATENT OFFICE.

HERBERT J. HARWOOD, OF LITTLETON, MASSACHUSETTS.

## FOLDING SETTEE.

SPECIFICATION forming part of Letters Patent No. 269,522, dated December 26, 1882.

Application filed June 14, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, HERBERT J. HARWOOD, of Littleton, in the county of Middlesex, of the State of Massachusetts, have invented a new and useful Improvement in Folding Settees; and I do hereby declare the same to be described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a perspective view of a folding settee of my invention. Fig. 2 is an end view of it, showing it as having its parts folded together. Fig. 3 is a transverse section of it. Fig. 4 is a top view, and Fig. 5 a side view, of one of the seat-sustaining pivots and its attachments.

In Fig. 1 the settee is represented as having three separate seats, A, each of which, at or near its rear corners, is pivoted to the back-frame B, so as to be capable of being turned upward against it, the middle one of the three seats being shown as so raised, while each of the others is down to a sitting position and resting upon the tops of its pair of folding legs C. The back-frame B is shown as provided with four sustaining-posts, *a*, arranged as represented, and connected below the seats by two bars, D E, one of which is on the front sides and the other on the rear sides of the said posts, the rear bar being arranged somewhat above the front bar. These posts serve as legs to the settee, as well as to support its back or backs. The pair of folding legs C for each seat is arranged beneath such seat and between the two bars D E, and also between two of the back frame-posts. All these folding legs are connected near their lower ends by a single bar, F, arranged as shown. The legs of each pair of them are further connected by one of three separate rungs, G. Furthermore, all the folding legs turn on a rod, H, going through them and the back posts and fastened to the latter.

When the settee is "unfolded," or in a condition for use, the folding legs bear against the top of the front bar, D, and the bottom of the back bar, E, and are supported in their inclined positions by such bars, the bars serving at the same time to prevent the pivotal rod from being strained and bent by the legs. Each seat-pivot projects from a clasp, in manner as shown in Figs. 4 and 5, in which *h* is the pivot and *i* the clasp, the seat being extended within the clasp, as shown at *k*, and secured thereto by a rivet, *l*, going through the lips *m* of the clasp, and also through the seat. When so fixed to the seat the pivot is to extend into one of the back posts and to turn freely therein, or in a plate or bearing fixed thereto.

From the above it will be seen that each seat is movable independently of each of the others, and that all the folding legs can be simultaneously turned upward or folded until their connecting-bar may bring up against the lower parts of the legs of the back posts.

A settee so made can be folded into a small compass.

What I claim as my invention is—

1. In a settee, the back-frame B, its sustaining-posts *a*, and the seats A, pivoted to such posts, in combination with the bars D E, both secured to the posts *a*, the former in front, the latter in the rear and somewhat above the former, the movable legs C, disconnected from the seats and pivoted to the posts *a*, between the bars D E, and the bar F, all constructed and arranged as set forth.

2. The back-frame B, having the sustaining-posts *a*, and the bars D E, secured to such posts, as set forth, in combination with the seat A, the pivot-rod H, and the legs C, secured to such rod and placed between the bars D and E, all constructed and arranged as described.

HERBERT J. HARWOOD.

Witnesses:
R. H. EDDY,
E. B. PRATT.