

L. HEYWOOD.
SETTEES.

No. 180,581.

Patented Aug. 1, 1876.

Fig: 1.

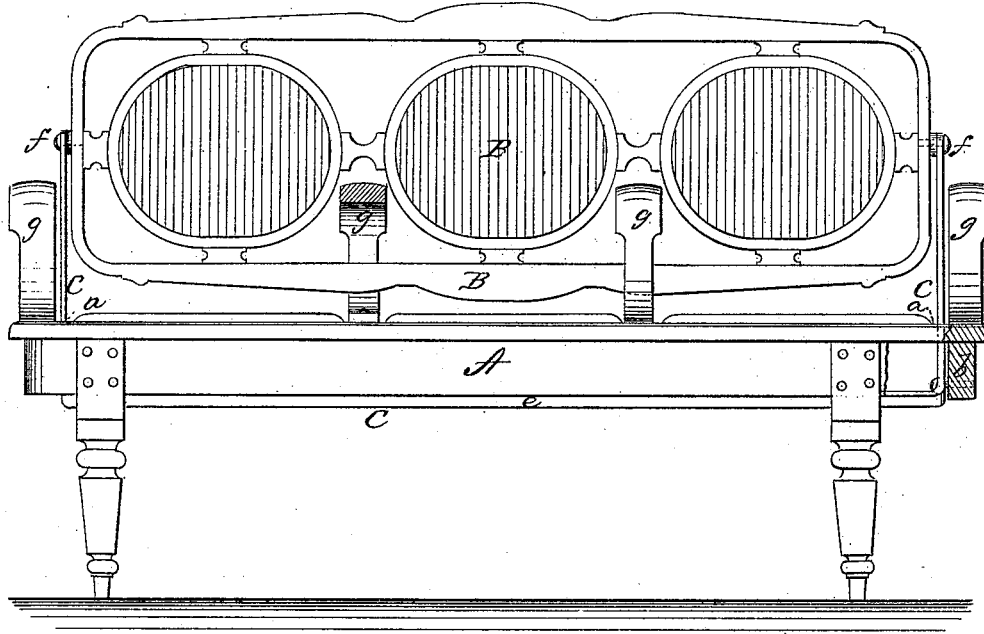
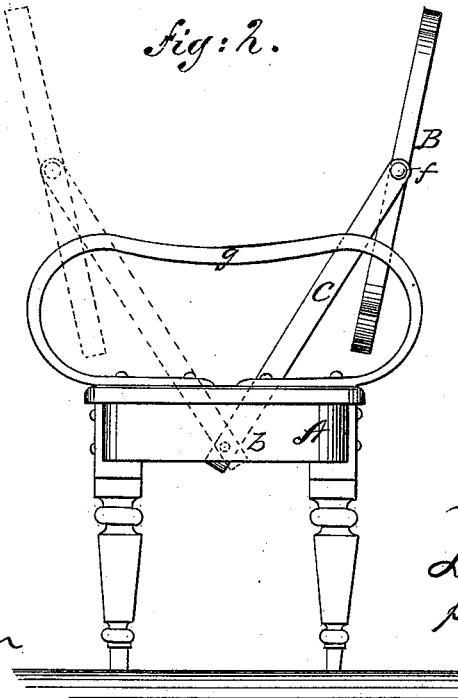


Fig: 2.



Witnesses:

H. C. Mattenborg
C. F. Chandler

Inventor:

Levi Heywood
per [Signature]

Atty

UNITED STATES PATENT OFFICE.

LEVI HEYWOOD, OF GARDNER, MASSACHUSETTS, ASSIGNOR TO HEYWOOD BROTHERS & CO., OF SAME PLACE.

IMPROVEMENT IN SETTEES.

Specification forming part of Letters Patent No. **180,581**, dated August 1, 1876; application filed March 13, 1876.

To all whom it may concern:

Be it known that I, LEVI HEYWOOD, of Gardner, in the county of Worcester and State of Massachusetts, have invented a new and useful Improvement in Settees; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making part of this specification.

This invention is in the nature of an improvement in settees; and the invention consists in a settee with an adjustable back, so constructed that, without reversing the back, it may be changed from one side to the other of the settee, forming a back on either side at pleasure, as is hereinafter more particularly described.

In the accompanying sheet of drawings, Figure 1 is a front view of my improved settee, partly in section; and Fig. 2, an end view of same.

Similar letters of reference indicate like parts in the several figures.

It frequently happens in the use of settees that it is desirable to change position of the back, and, the settee being heavy and unwieldy, this cannot be conveniently done (where the back is fixed) without lifting and reversing the entire settee. By my invention, however, the back may be adjusted so as to change the position of the occupant without the necessity of moving the entire settee.

To accomplish this I construct my settee A with its back B secured to arms C at each end of the back, these arms passing through slots *a* in the seat, and are pivoted to the frame *b* of the settee. The lower ends of the arms are joined together by a strap, *e*, which, in fact is continuous with the arms, and acts as a stay-rod, giving strength and stiffness to the entire structure. At the point *f*, where the arms are joined directly to the ends of the back, the connection is made yielding to some extent.

Now, from the foregoing description, it is plain that, in order to reverse the position of the back B, it is only necessary to move the back from one side to the other of the settee, causing the front that was, to be the rear, and vice versa, the back adjusting itself where it is joined to the ends of the arms, to the proper angle for comfort.

The back is retained in such position by the arms C, and at the desired angle by any convenient stop; or, where the settee is divided into separate seats, by dividing-arms *g*. These arms passing through the back may act as such stops.

A settee constructed and operated as above described will be found convenient in large buildings, and in mountain and sea-side resorts, where it is desired to view the surroundings from either side without being compelled to change the position of the entire settee, the adjustment of the back being all that is required.

In places of public resort the back and seat may be divided into panels, on which may be inscribed suitable advertisements, and in this way the settee becomes a permanent and satisfactory advertising medium.

The general construction of the settee may be varied to suit the tastes and inclination of the manufacturer; but

What I do claim as new, and desire to secure by Letters Patent, is—

A settee, the back thereof secured to the seat by swinging arms C, working in slots *a* in said seat, whereby the back is rendered reversible, in combination with a seat having two or more fixed and stationary arm-rests, *g*, substantially as shown and described.

LEVI HEYWOOD.

Witnesses:

JOHN D. EDGELL,
VOLNEY W. HOWE.