Nov. 22, 1938. H. L. OLSCHLAGER ET AL 2,137,923

FURNITURE BASE

Filed Jan. 20, 1938

Fig. 1.

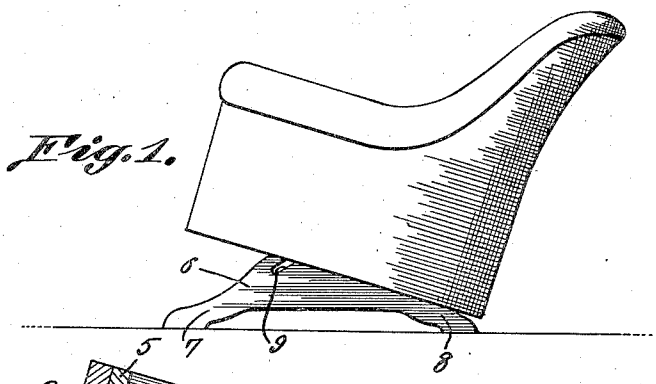


Fig. 2.

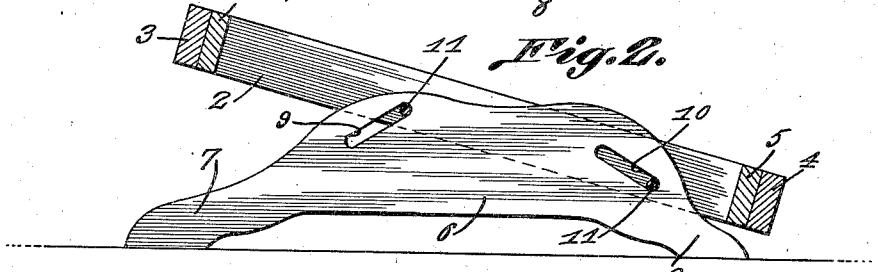
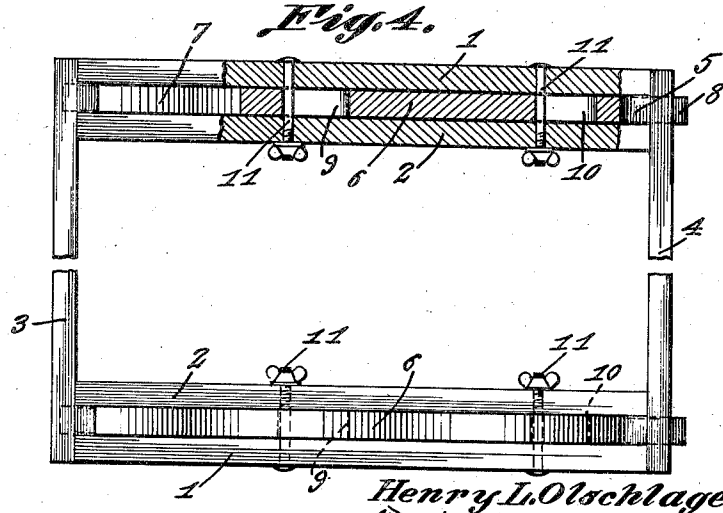


Fig. 3.



Fig. 4.



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Patented Nov. 22, 1938 2,137,923

UNITED STATES PATENT OFFICE

2,137,923

FURNITURE BASE

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Application January 20, 1938, Serial No. 185,957

3 Claims. (Cl. 155—57)

This invention relates generally to furniture and its primary object is to provide a base for use with various types of furniture, such as a chair, davenport or the like, for attachment of the base thereto, or to be built therein, and in any event, the base includes means to allow the body of the chair to be reclined or rocked, yet can be held against movement at any position desired, from a normal upright to any reclined position.

A further object is to provide a base of the character set forth, that is simple in construction, inexpensive to manufacture, and extremely efficient in operation, use and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a side elevation illustrating our base with a chair body applied thereto.

Figure 2 is a vertical longitudinal sectional view taken through the base per se with the frame thereof disposed in a reclined position.

Figure 3 is a similar view with the frame in a normal position.

Figure 4 is a top plan view with parts in section.

Referring to the drawing in detail, it will be noted that we have illustrated our base as providing a portion of a chair, in that the body of a chair is applied thereto, but we want it understood that the base can be used with any type of furniture, such as davenports, love seats, or the like.

The base includes a frame to which is attached the body of the furniture and the frame in the form as shown is of rectangular shape, but of course it can be of any shape suitable for the purpose. In any event, the frame includes side rails arranged in spaced parallel pairs, to provide outer rails 1 and inner rails 2 that have secured to the ends thereof, end rails 3 and 4, the rail 3 being the front rail and the rail 4 the rear one. The rails of each pair are held spaced by blocks 5 disposed between the same and at their ends, as best shown in Figures 2 and 3.

The main base members are relatively long and narrow and each are identical and include a body portion 6 for disposal between the side rails, as best shown in Figure 4. Extending from the body portions of the main base members are downwardly inclined portions 7 and 8, and it will be noted that the inclined portions 7 are longer than the portions 8 and provide what may be termed the front legs, while the portions 8 provide the rear legs, and both of the portions 7 and 8 terminate in flat floor engaging ends.

The body portions of the main base members are each provided with a pair of slots 9 and 10, the slots 9 being disposed at the forward ends thereof and being inclined upwardly and rearwardly to terminate at their upper ends adjacent to the upper surfaces of the body portions, while the rear slots 10 have their upper ends arranged substantially in the same plane with the lower ends of the slots 9, and the slots 10 are disposed at a rearward inclination toward the inclined portions 8, as best shown in Figures 2 and 3.

The frame is arranged on the main base members in a manner whereby the body portions 6 are disposed between the side rails 1 and 2, and extending through the side rails and the slots 9 and 10, are the bolts of bolt and nut connections 11, the nuts being of the wing type, as shown, and it will be obvious that the frame is attached to the base members by the bolt and nut connections in a manner to be disposed in a normal upright position as shown in Figure 3, or in the reclining position of Figure 2, and of course the frame can be held accordingly by tightening the nuts against the inner rails 2, or held at any reclined position between those shown. Due to the fact that the frame rides upon the bolts, it will be further obvious that the frame can be rocked thereon, and in that event the nuts are retained relatively loose with respect to the inner rails 2.

The frame of course has the body of the furniture attached thereto in any well known manner, as indicated in Figure 1, so that the frame carries the body for movement therewith, with respect to the main base members, in the manner set forth.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, pro-

vided that such changes fall within the scope of the appended claims.

What we claim is:

1. A furniture base comprising a frame adapted to have fixedly mounted thereon the body of a piece of furniture and including side rails arranged in pairs, main base members each including a body portion having slots therein arranged at an inclination, said body portions being disposed between the side rails of the pairs, and bolt and nut connections having the bolts thereof extending through the side rails and slots for rockably mounting the frame on the base members and for holding the frame against movement thereon at a normal position or reclined positions with respect thereto.

2. A furniture base comprising a frame adapted to have fixedly mounted thereon the body of a piece of furniture, and including side rails arranged in pairs, end rails secured to the side rails, spacing means for holding the side rails of the pairs in parallel relation with respect to each other, main base members each including a body portion having slots extending at an inclination therein, front and rear leg portions extending from the body portions, bolt and nut connections extending through the side rails and slots for rockably mounting the frame on the body portions and for holding the frame in a normal position or any reclined position with respect thereto, and the nuts of the bolt and nut connections being of the wing type.

3. A furniture base comprising a frame adapted to have fixedly mounted thereon the body of a piece of furniture and including side rails arranged in pairs to provide inner and outer side rails disposed in spaced parallel relation with respect to each other, end rails secured to the side rails, spacing blocks between the inner and outer rails, main base members each including a body portion having forwardly and rearwardly inclined slots therein, leg portions formed on the body portions and extending at an inclination with respect thereto, said body portions being disposed between the inner and outer rails, bolt and nut connections having the bolts thereof extending through the pairs of side rails and body portions for rockably mounting the frame on the body portions and for holding the frame in a normal position or any reclined position with respect thereto, and the nuts being engageable with the inner rails and being of the wing type.

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