To all whom it may concern:

Be it known that I, John R. New, a citizen of the United States, residing at Mayfield, in the county of Graves and State of Kentucky, have invented certain new and useful Improvements in Combination Chairs, Ironing Boards, and Stepladders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in converting furniture and more particularly to a combined chair, ironing board and step ladder, the principal object of the invention being to provide an article of furniture capable of being converted into these three forms and provided with a novel arrangement of adjustable linkage so that it may be rigidly held in any form to which it has been converted.

With the foregoing in view, the invention resides in the novel subject matter herein described and claimed, the description being supplemented by the accompanying drawings.

Figure 1 is a side elevation of my invention adjusted for use as a chair.

Figure 2 is a front elevation of the chair shown in Fig. 1.

Figure 3 is a side elevation showing the invention set for use as an ironing board.

Figure 4 is an end elevation of the arrangement shown in Fig. 3.

Figure 5 is a side elevation showing the way in which the device may be used as a step ladder.

Figure 6 is an edge view of the latter disclosed in Fig. 5.

Figure 7 is a horizontal sectional view as indicated by line 7—7 of Fig. 1.

Figure 8 is a detail vertical sectional view on line 8—8 of Fig. 4.

In describing my invention I will explain it first as a chair and it can then more readily be seen how the several parts of this chair will co-react in forming also an ironing board or a step ladder. The numeral 1 designates a suitable pedestal which as here shown, includes a pair of front inclined legs 2, rear legs 3, rungs 4 connecting the legs, and upper and lower horizontal steps 5 and 6. The upper step 5 co-acts with a board 7 in forming the chair seat and said board is hinged at 8 to the step 5. The back of the chair is formed by a vertical board 9 which is rigidly secured to the board 7 and extends both upwardly and downwardly therefrom, the lower portion of said board 9 being provided with a horizontal step 10 which is connected with and braced with respect to the board 7, by means of inclined bars 11.

The board 9 and the parts 7, 10 and 11 carried thereby, constitute a movable unit which not only co-acts with the pedestal 1 in forming a chair, but when moved as shown in Figs. 3 and 4, will constitute an ironing board, and when further moved to the position disclosed in Figs. 5 and 6, will convert the article of furniture into a step ladder. Convertible chairs of the type so far described, or approximately of this type have been heretofore devised, but the principal aim of my invention is to provide novel means for holding the movable unit in any position to which it may be adjusted. In the present showing, a pair of slotted links 12 and 13 are pivoted together as indicated at 14 and clamping bolts 15 pass through the slotted ends 16 of said links to connect them with the lower portion of the leg 2 and the upper portion of the leg 3 respectively. A third link 17 is pivoted to the links 12 and 13, preferably by means of the pivot 14 above described and the end of said link 17 remote from the pivot 14, is pivoted at 18 to the movable unit, preferably to the lower end of the bar 11 or the step 10. While I have described only one set of links 12, 13 and 17, it will be seen from the drawings that there is a set of these links at each side of the article of furniture, although in some instances, one set might suffice.

By tightening the nuts of the bolts 15 when the movable unit is in any of its three positions (Fig. 1, Fig. 3 or Fig. 5) said section will be tightly held in place, making the entire article of furniture a rigid structure. By loosening the nuts, however, the movable unit may be adjusted to any position at which it is to be used.

Since excellent results may be obtained from the details disclosed, they are preferably followed, but it is to be understood that within the scope of the invention as claimed, numerous minor changes may be made.

I claim:

A convertible article of furniture comprising a pedestal having steps, the uppermost of which forms part of a chair seat, a chair back carrying the remainder of said seat and an additional step, said back and
parts carried thereby forming a movable unit which is hinged to said pedestal and co-operates therewith in different positions to form a chair, an ironing board or a step ladder; and means connecting said pedestal and said movable unit for holding the latter in any position, said means comprising a pair of straight links pivoted together at one end and each having a longitudinal slot in its other end, clamping bolts passing through the slots of said links and adjustably connecting the latter with spaced parts of said pedestal, and a third straight link non-adjustably pivoted at one end to the pivotally connected ends of said pair of links, and non-adjustably pivoted at its other end to said movable unit.

In testimony whereof I have hereunto set my hand.

JOHN R. NEW.