

No. 678,465.

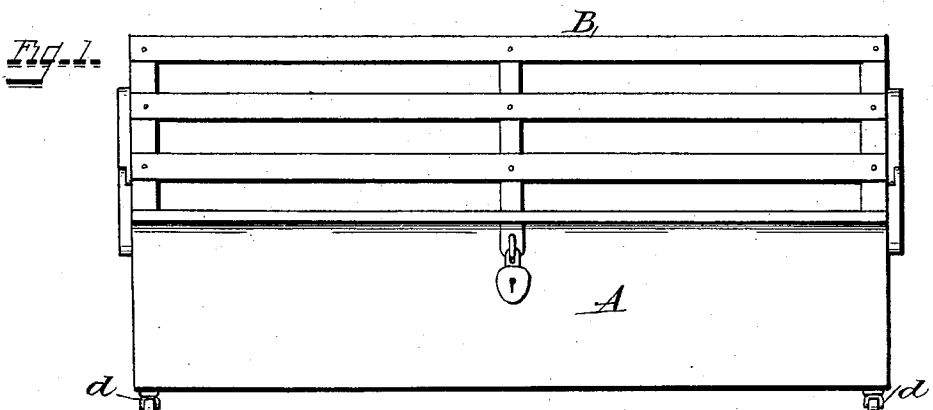
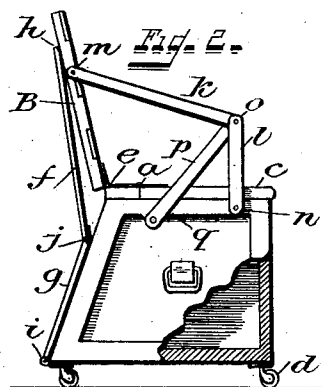
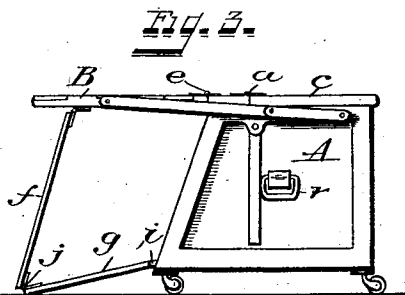
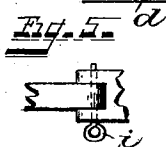
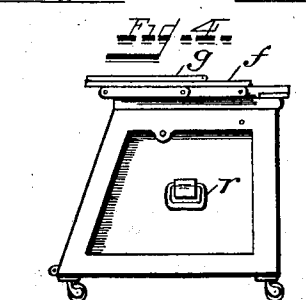
Patented July 16, 1901.

J. M. GLENN.

COMBINED CHEST, SETTEE, AND BED.

(Application filed Nov. 28, 1900.)

(No Model.)



Witnesses.
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UNITED STATES PATENT OFFICE.

JAMES M. GLENN, OF CINCINNATI, OHIO.

COMBINED CHEST, SETTEE, AND BED.

SPECIFICATION forming part of Letters Patent No. 678,465, dated July 16, 1901.

Application filed November 28, 1900. Serial No. 38,049. (No model.)

To all whom it may concern:

Be it known that I, JAMES M. GLENN, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in a Combined Chest, Settee, and Bed, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention has for its object the production of a piece of furniture which shall comprise a chest for a seat portion sufficiently long to constitute a lounge for an ordinary person and with a back and side arms, the back being capable of being let down from its position as a back to the same horizontal plane as the top of the chest to constitute a double bed, upon which a spring or other mattress may be placed, together with pillows and other bedding, for the use of two persons when desired, the chest being capable of holding the mattress and bedding when the device is used as a settee or lounge and also capable of holding various other articles—such as guns, rods, and tackle or hunters' outfits—and the back also being adapted to fold over flat upon the seat, where it can be secured by one or more straps around the chest to enable the whole to be checked and transported on a railroad-train or boat as ordinary baggage without occupying more room than a trunk of the same size would occupy.

The novelty of my invention will be hereinafter more fully set forth, and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a front elevation of the piece of furniture embodying my invention in the form of a settee. Fig. 2 is an end elevation of the same, with the lower part of the chest broken away. Fig. 3 is an end elevation with the back let down to form a bed. Fig. 4 is an end elevation showing the back and its supports folded over upon the seat ready for transportation. Fig. 5 is an enlarged detail of the lower hinge-joint.

The same letters of reference are used to indicate identical parts in all the figures.

I provide a stout oblong chest or box A about six feet in length and about eighteen inches from front to back on its top side. Its

rear side is slanted outward, as shown, so that the bottom is wider than the top. This chest has its top or either side secured to it by hinges, so as to give access to the interior, and I prefer that the top or seat portion should be thus hinged, as at *a*, Figs. 2 and 3, and any suitable lock, as *b*, Fig. 1, may be employed to hold the lid *c* locked. The chest is preferably supported on casters *d* and has a back B, preferably slatted, as indicated, though solid, if desired, of the same length as the chest and hinged at its lower edge, as at *e*, at the middle and both ends or at as many points as desired to the rear edge of the top of the chest. This back is of a height about equal to the width of the top of the chest, and it is supported in an upright and backwardly-inclined position by arms *f g*. The arms *f* are hinged, as at *h*, to the back near its top, and the arms *g* are removably hinged by pins *i*, Fig. 5, to the lower part of the chest. The arms *f g* are hinged together, as at *j*, and when the back is elevated to form a settee, as seen in Fig. 2, the arms *g* lie flat against the rear side of the chest, with the hinges *j* considerably below the hinges *e*, thereby forming a secure toggle-lock of sufficient strength to support the back under all ordinary uses. I prefer to have three sets of the arms *f g*, two at the ends and one at the middle of the back, though more may be employed, if desired, and as an additional support to the back I prefer to use the hinged arm-pieces *k l*, the former of which is hinged, as at *m*, to the back and the latter, as at *n*, to the end of the chest, their two ends being pivoted or hinged together, as at *o*, and into the angle formed by the arms *k l* is swung a brace-arm *p*, pivoted, as at *q*, to the end of the chest, and whose upper end bears only by frictional contact in the angle formed by the arms *k l* to form a strut, with said arms to aid the arms *f g* in supporting the back B, as will be readily understood. The arms *k, l*, and *p* are not essential and may be dispensed with, if desired. Their use, however, affords not only end arm-rests, but also aids in supporting the back when up.

When it is desired to convert the settee into a bed, it is only necessary to slightly push forward the back, throw back the brace-arms *p*, and pull rearward the arms *f g* from their

hinging-points *j* until the toggle-joint is broken, whereupon the back can be let down to the position shown in Fig. 3, the arms *f* then constituting legs, which rest upon the floor to hold the back level with the seat. A mattress can then be laid upon the seat and back and pillows and other bedding added to form a very comfortable double bed, and the mattress, pillows, and bedding when not in use may be contained within the chest A.

A piece of furniture thus constructed will be found very useful in miners' and sportmen's camps, where it will serve as a settee and storage-receptacle by day and a bed by night.

Another advantage arising from the construction described is that upon withdrawing the pins *i*, which support the lower ends of the arms *g*, the back, together with the arms, can be folded over upon the seat, as seen in Fig. 4, and where the side arms *k l* are employed their pivot-pins *m n*, either or both of them, are made removable, to take them out of the way. Thus folded up, as in Fig. 4, one or more straps may be secured around the chest and folded-up portions, and the chest provided with carrying-handles *r* at each end can be checked and shipped as a trunk, the chest containing all that is needful for a bed and affording room for many articles besides, such as miners' tools or sportmen's outfits.

While I have described the width of the seat as being about eighteen inches and the height of the back a corresponding length, it is to be understood that these measurements are entirely optional, for in cases where the article of furniture is not to be shipped from point to point the width of the back may be made considerably greater than the width of the seat, and in fact these measurements may be varied to suit the wants or ideas of the constructor without in the least departing from the spirit of my invention.

Having thus fully described my invention, I claim—

1. As a new article of manufacture, a combined chest, settee and bed, comprising an elongated chest, a back hinged thereto at the upper rear edge of the chest-seat, as at *e*, and capable of being folded down upon the seat of the chest and away therefrom and in the same plane therewith, and rear supports for the back hinged at their upper ends to the upper part of the back and hinged together at their meeting ends at a point below and in

rear of the hinging-points of the seat and back, and detachably hinged at their lower ends, as at *i*, to the lower part of the chest, whereby when the back is raised toggle-joints for supporting the seat-back in proper upright position are provided, and whereby when said toggle-joints are broken the supports form legs for holding the back in a horizontal plane with the seat, and whereby when the hinged joints at *i* are detached the back may be folded down upon the seat, substantially as described.

2. As a new article of manufacture, a combined chest, settee and bed, comprising an elongated chest, a back hinged thereto at the upper rear edge of the seat-chest, as at *e*, and capable of being folded down upon the seat of the chest and away therefrom and in the same plane therewith, rear supports for the back hinged at their upper ends to the upper part of the back and hinged together at their meeting ends at a point below and in rear of the hinging-points of the seat and back, and detachably hinged at their lower ends, as at *i*, to the lower part of the chest, whereby when the back is raised toggle-joints for supporting the seat-back in proper upright position are provided, and whereby when said toggle-joints are broken the supports form legs for holding the back in a horizontal plane with the seat, and whereby when the hinged joints at *i* are detached the back may be folded down upon the seat, and side arms hinged to each other and to the back and seat respectively in such manner that when the back is let down to form a bed said side arms are lowered to or below the level of the surface of said bed, substantially as described.

3. The combination of the chest A, the back B hinged to one edge thereof, the rear supporting-arms *f g* hinged together at a point below and in rear of the hinging-points of the chest and back and at their outer ends to the chest and back respectively, the lower hinged joints being detachable, the side arms *k l* hinged together and to the chest and back respectively at their outer ends, and the brace-arms *p* hinged to the chest and having bearing contact to form struts in the angles of the arms *k l*, substantially as described.

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Witnesses:

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