No. 755,090. PATENTED MAR. 22, 1904.

F. B. WERSEL, JR.

SOFA BED.

APPLICATION FILED JUNE 1, 1903.

NO MODEL.

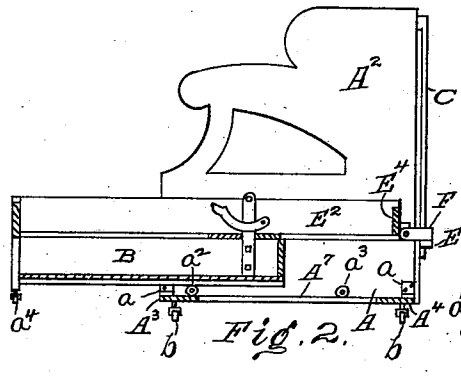


Fig. 2.

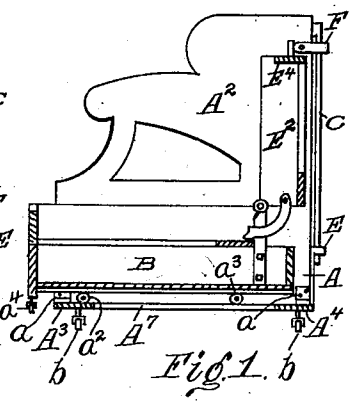


Fig. 1.

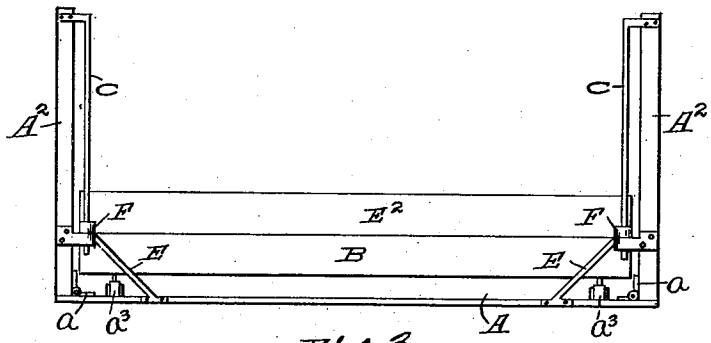


Fig. 3.

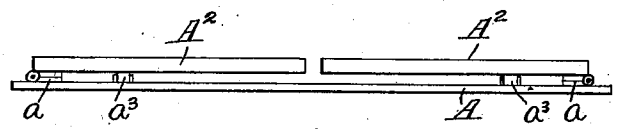


Fig. 4.

Witnesses

Jos. L. Holtz

Geo. C. McDiarmid

Inventor

Frank Bernard Wersel Jr.

by

J. C. Lemon

Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 755,090. Patented March 22, 1904.

UNITED STATES PATENT OFFICE.

FRANK BERNARD WERSEL, JR., OF MOUNT LOOKOUT, OHIO.

SOFA-BED.

SPECIFICATION forming part of Letters Patent No. 755,090, dated March 22, 1904.

Application filed June 1, 1903. Serial No. 159,458. (No model.)

To all whom it may concern:

Be it known that I, FRANK BERNARD WERSEL, Jr., a citizen of the United States of America, and a resident of Linwood road, near Hershel avenue, Mount Lookout, in the county of Hamilton and State of Ohio, (post-office address No. 318 to 320 West Pearl street, Cincinnati, in the county of Hamilton and State of Ohio,) have invented certain new and useful Improvements in Sofa-Beds; and I do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to combination sofas and beds; and it has for its object the improvement in construction of such devices whereby they are simplified and rendered more efficient in action.

The novelty of my invention consists in the combination and subcombination of the parts, as will be hereinafter set forth, and specifically pointed out in the claim.

Figure 1 is a transverse vertical section through the device when in its sofa form. Fig. 2 is a cross-section with the parts in the position assumed by them to form the bed. Fig. 3 is an elevation looking from the rear. Fig. 4 shows how base and ends will look when knocked down for shipment.

Similar letters of reference indicate like parts throughout the several drawings.

A represents a stationary base-frame having similar end standards A^2, affording arms for the sofa, said end frames preferably joined together simply by the bottom longitudinal members A^3 A^4 and a top back longitudinal member E^4. Cross-pieces A^7 connect the ends of the members A^3 A^4 and are secured to the inner surface of the end standards at the lower margins by hinges *a a*.

B represents a movable seat-frame support or base-box, preferably of the box form shown to adapt it to receive bedding and mounted to move with relation to the base-frame on rollers a^2 a^3 and casters a^4. The base-frame is itself preferably mounted on casters *b* to enable the whole furniture-piece to be moved about the floor at will.

Two upright rods C C are secured to the end standards A^2 A^2 at their upper ends and pass through a hole in the brackets E E at their lower ends. The brackets E E are secured to the end standards A^2 and the base-frame A by wood-screws. By removing the wood-screw which secures the brackets E E to the standards A^2 and the base-frame A the brackets E E can be removed. Sliding on the rods C C are blocks F F, which are attached to the back frame E^2.

The operation of my device is as follows: When the device is in the form of a sofa, the blocks F F are near the top of the rods C C. When in this position, the back frame E^2 acts as a brace holding the two end standards A^2 A^2 firmly together, preventing them from spreading apart. When the brackets E E, the movable seat-frame B, and the back frame E^2 are removed, the end standards A^2 A^2 can be turned in onto the base-frame A, in which knocked-down form they are much more readily shipped.

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

In a sofa-bed, the combination of base-box, seat, stationary base, and back portions, end standards hinged to said stationary base-frame, vertical rods attached at their upper ends to the end standards, brackets, the lower ends of the rods passing through said brackets, which connects the end standards to the base-frame, the end standards being connected to the base-frame at their lower ends by hinges, substantially as described.

FRANK BERNARD WERSEL, JR.

Witnesses:
JOS. L. HOLTZ,
W. O. DAVIS.