

(No Model.)

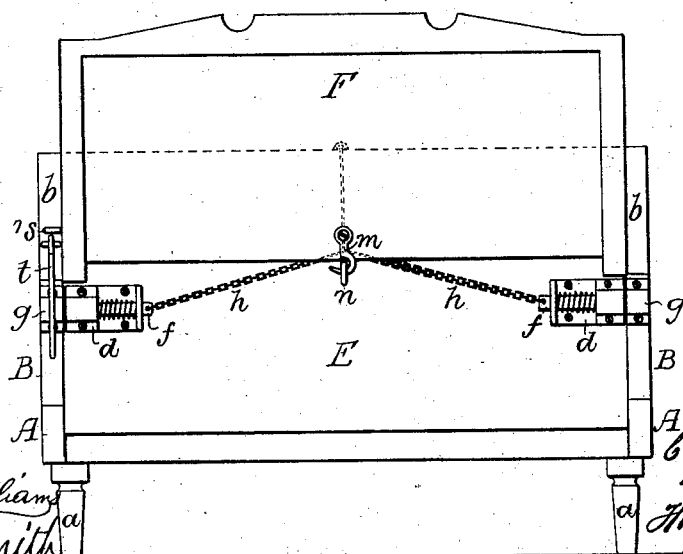
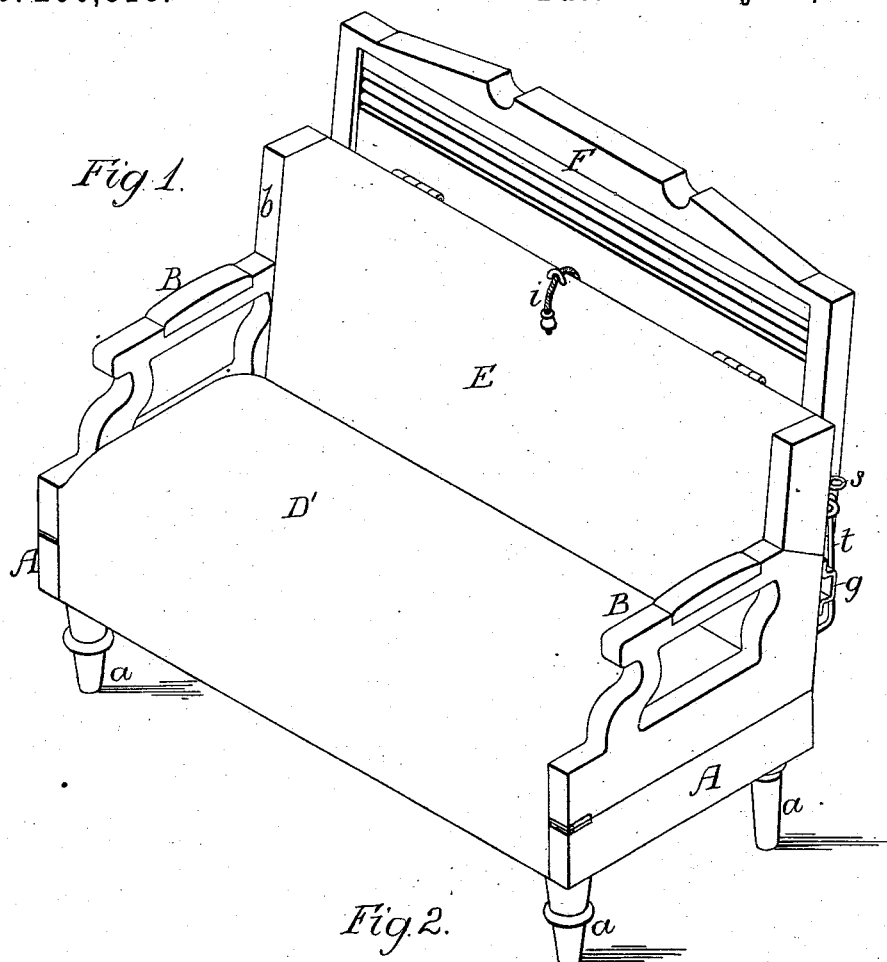
2 Sheets—Sheet 1.

C. G. ANGEROTH.

SOFA BED.

No. 260,818.

Patented July 11, 1882.



Witness:
David Williams
Harry Smith

Inventor:
A. C. Cingroth
by his attorney
Howe, Mansfield & Jones

(No Model.)

2 Sheets—Sheet 2.

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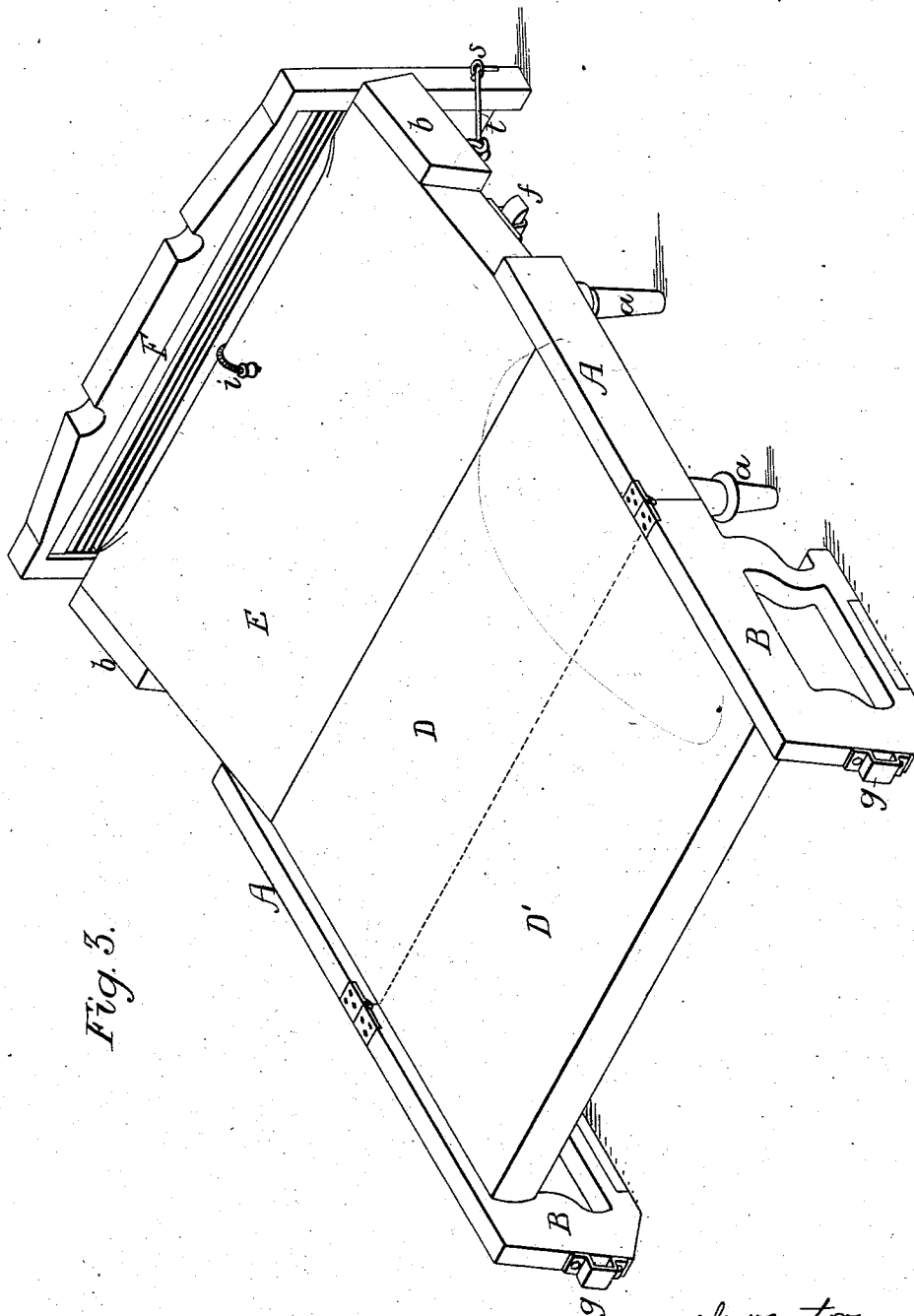


Fig. 3.

Witness:
David S. Williams
Harry Smith

Inventor:
Charles G. Angeroth
by his Attorneys
Howson and Sons

UNITED STATES PATENT OFFICE.

CHARLES G. ANGEROTH, OF PHILADELPHIA, PENNSYLVANIA.

SOFA-BED.

SPECIFICATION forming part of Letters Patent No. 260,818, dated July 11, 1882.

Application filed November 3, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHARLES G. ANGEROTH, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Sofa-Beds, of which the following is a specification.

The object of my invention is to make a sofa-bed of simple construction, which can be readily converted from one form into the other, and will be securely retained in either of its two positions; and this object I attain in the manner which I will now proceed to describe, reference being had to the accompanying drawings, in which—

Figure 1, Sheet 1, is a perspective view of my improved sofa-bed in the form of a sofa; Fig. 2, a rear view of the same; and Fig. 3, Sheet 2, a perspective view of the structure extended so as to form a bed.

A is the main frame or base of the structure, and is mounted upon suitable legs or feet, *a*.

B B are the arms of the sofa, which are hinged at their front ends to the base, so that they can be adjusted to the position shown in Fig. 1 when the structure is used as a sofa, or can be turned over, as shown in Fig. 3, when the structure is extended to form a bed.

The seat is made in two parts, D D', connected at their front edges, the portion D of the seat being carried by the base A, and the portion D' being secured to and carried by the arms B.

The back E of the sofa is hinged at the lower end to the rear edge of the portion D of the seat, and has at each end a block, *b*.

To the rear of the back E of the sofa, near each edge of the same, are secured guides *d* for a pair of spring-bolts, *f*, the outer ends of these bolts being adapted to keepers *g* on the arms B of the sofa, and the inner ends of the bolts being connected by chains *h* to a cord, *i*, which extends up over the top of the back E.

A frame, F, is hinged to the upper edge of the back E, as shown in Fig. 1, said frame having a hook, *m*, adapted to engage with an eye, *n*, on the back E, and having on one edge an eye, *s*, adapted for the reception of the hooked end of a rod, *t*, pivoted to one of the blocks *b* of the back E.

When the structure is intended for use as a sofa the portion D' of the seat is folded over onto the portion D, and the back E is

elevated and retained in this position by the engagement of the spring-bolts *f* with the keepers *g* on the arms B, the latter being retained in position vertically by the blocks *b* on the edges of the back E. (See Figs. 1 and 2.)

The frame F is held in position by the hook *m* and eye *n*, so as to project above the back E in line therewith, thus forming an ornamental finish for said back E.

When it is desired to transform the structure into a bed the cord *i* is pulled so as to withdraw the bolts *f* from the keepers *g*, thus permitting the back E of the sofa to be turned backward and downward. At the same time the hook *m* of the frame F is withdrawn from the eye *n*, so as to permit the said frame to swing outward into a position at right angles, or thereabout, to the back E, where it serves as a head-board and support for the said back, being retained in position by the hooked rod *t*, which is adapted to the eye *s*. (See Fig. 3.) This movement of the back E releases the arms B from the control of the blocks *b* and permits said arms, and with them the portion D' of the seat, to be turned over to the position shown in Fig. 3, the arms resting on the floor and supporting the portion D' of the seat in its proper relation to the portion D of the same.

The main advantages of my invention are simplicity of construction and ease of operation, but few parts being employed, and all of these being readily accessible.

I claim as my invention—

1. The combination of the base A of the sofa, having the portion D of the seat, the pivoted arms B, having the portion D' of the same, and the pivoted back E, having blocks *b* for retaining the arms B, as set forth.

2. The combination of the pivoted back E of the sofa with the frame F, pivoted thereto, as described, whereby it is adapted to project above the back and in line therewith when said back is elevated, and to swing around so as to support the back when the latter is turned down, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES G. ANGEROTH.

Witnesses:

HARRY DRURY,
HARRY SMITH.