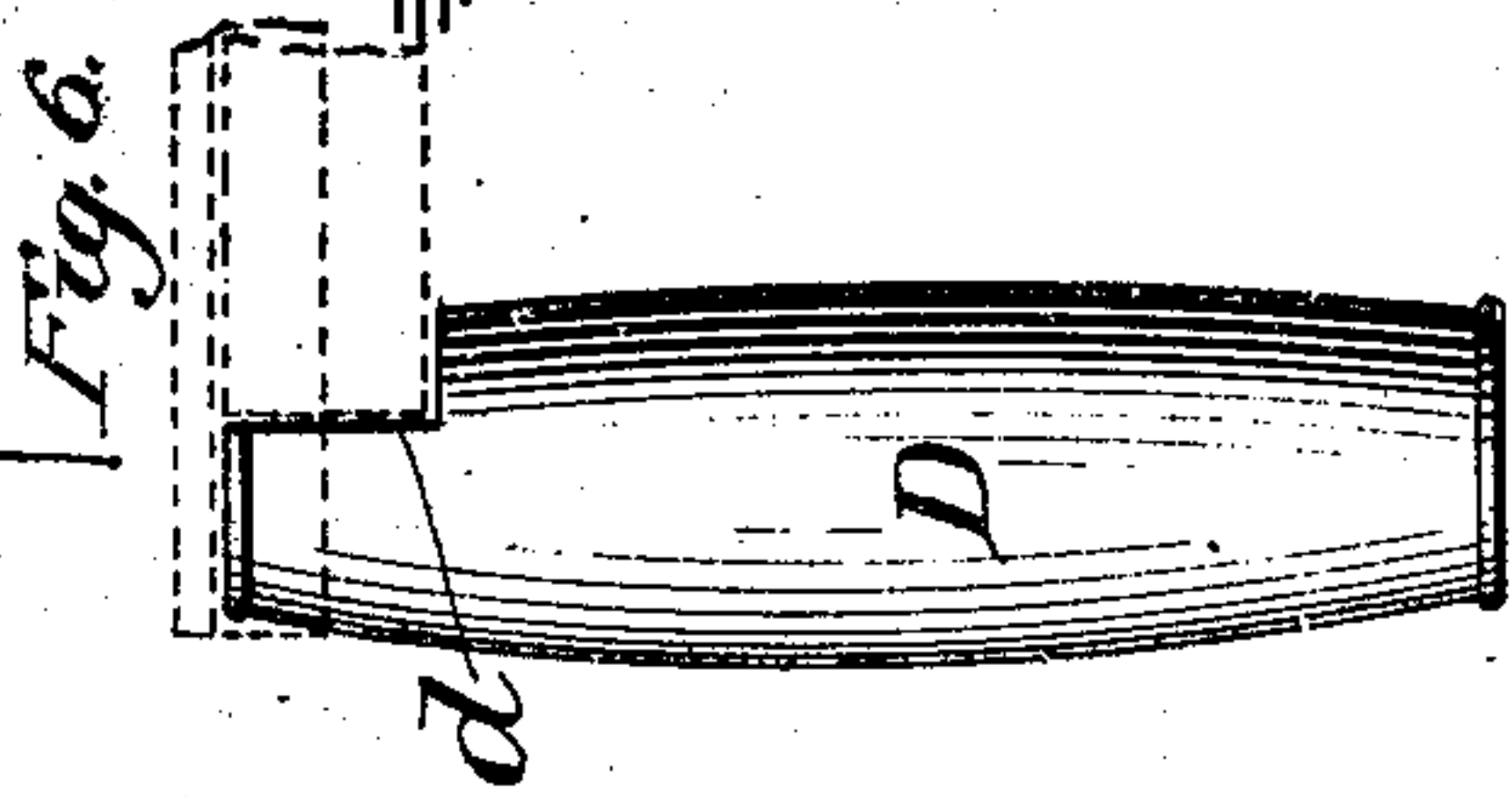
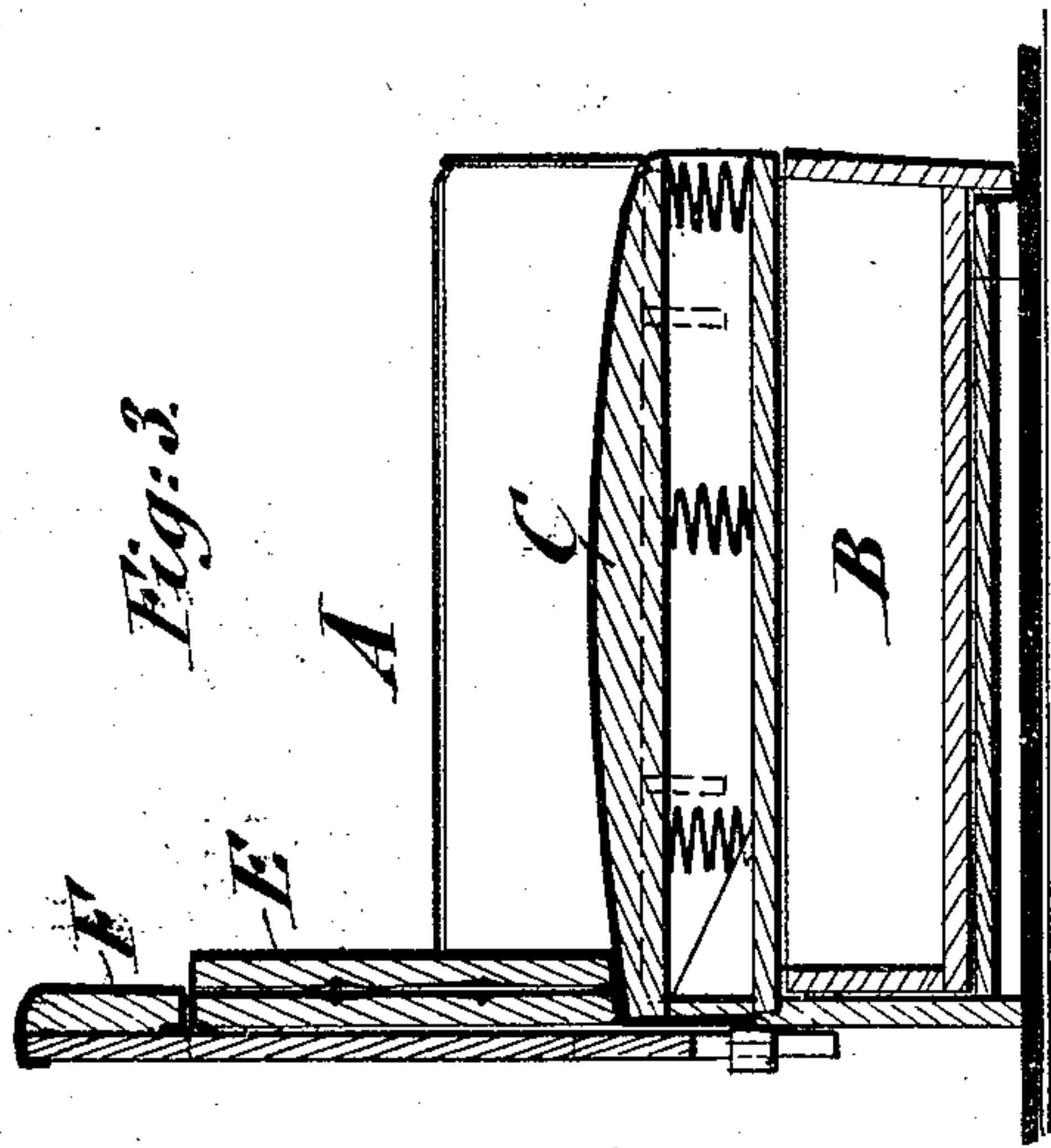
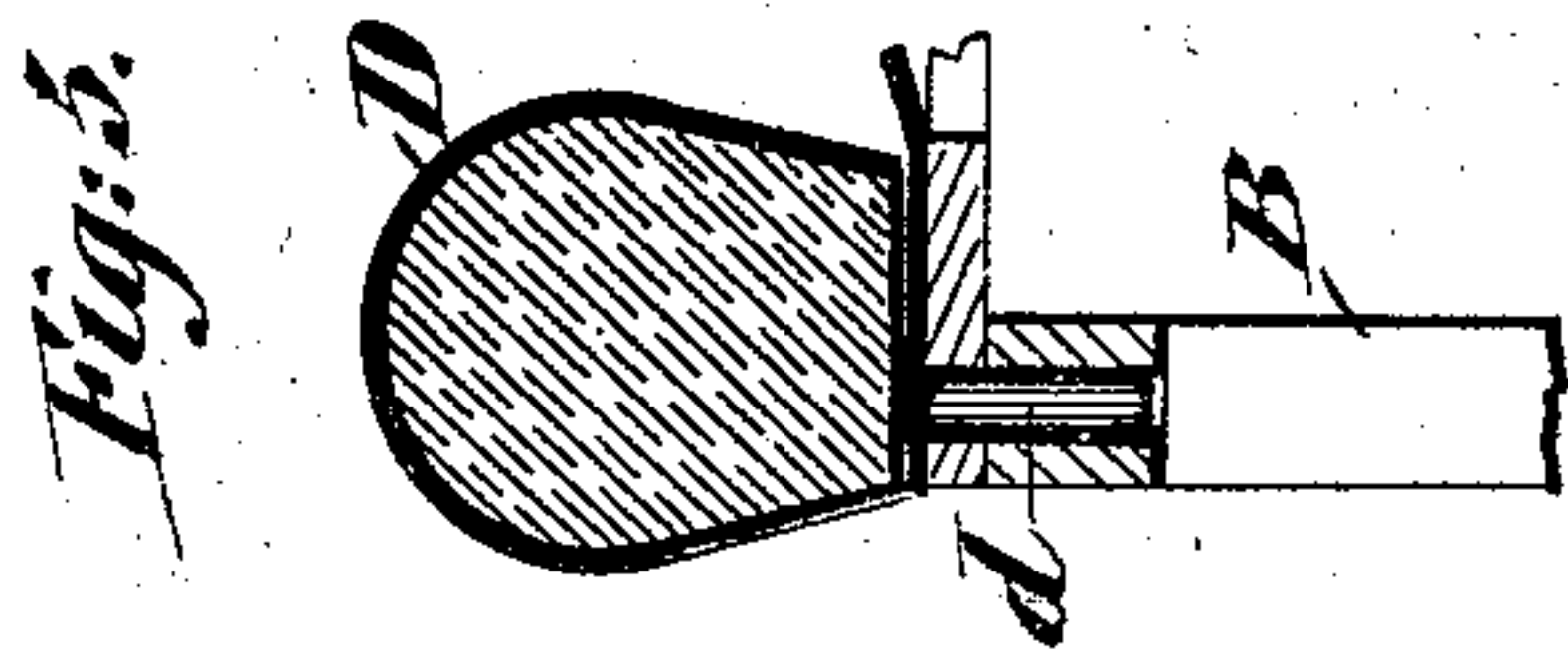
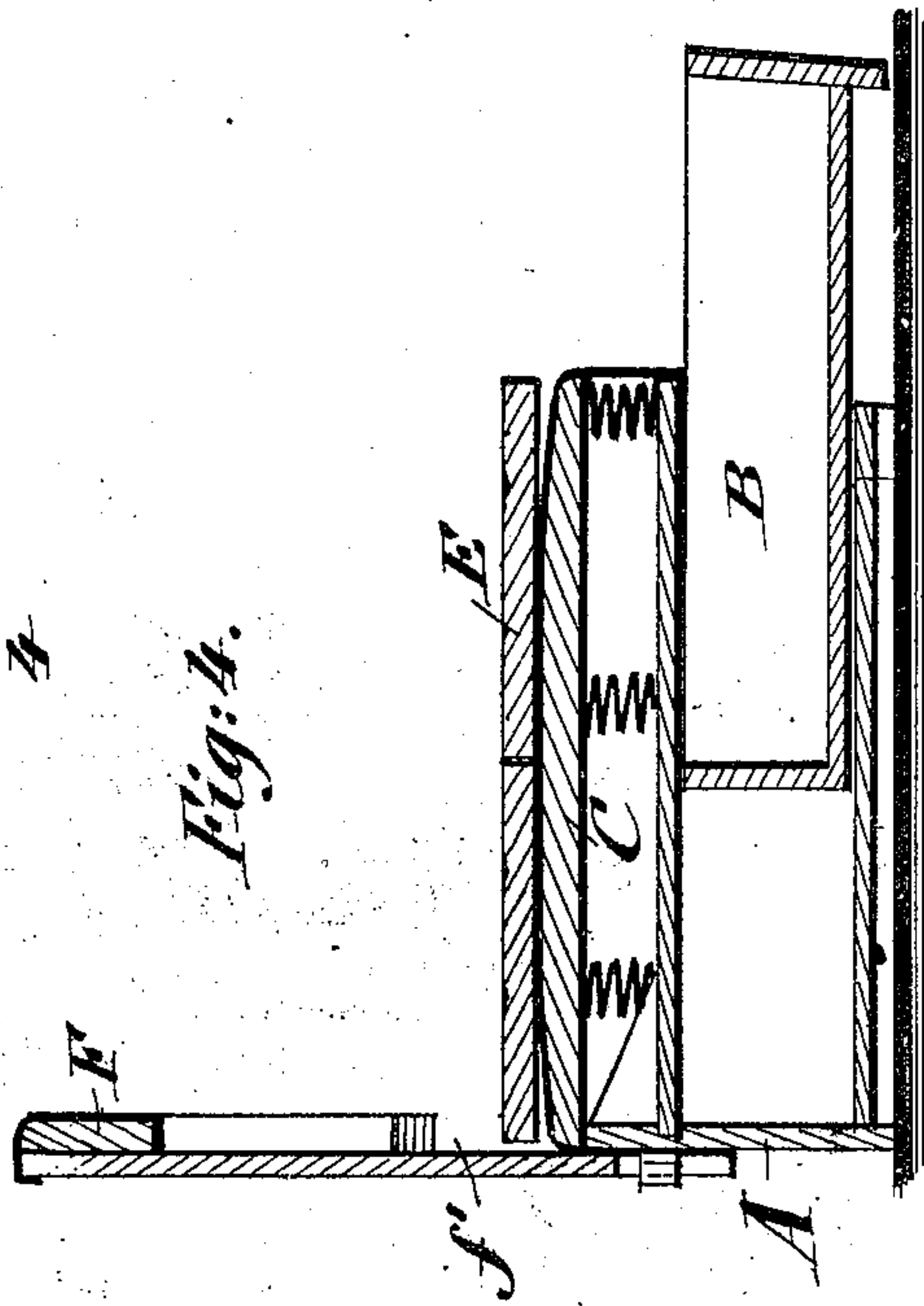
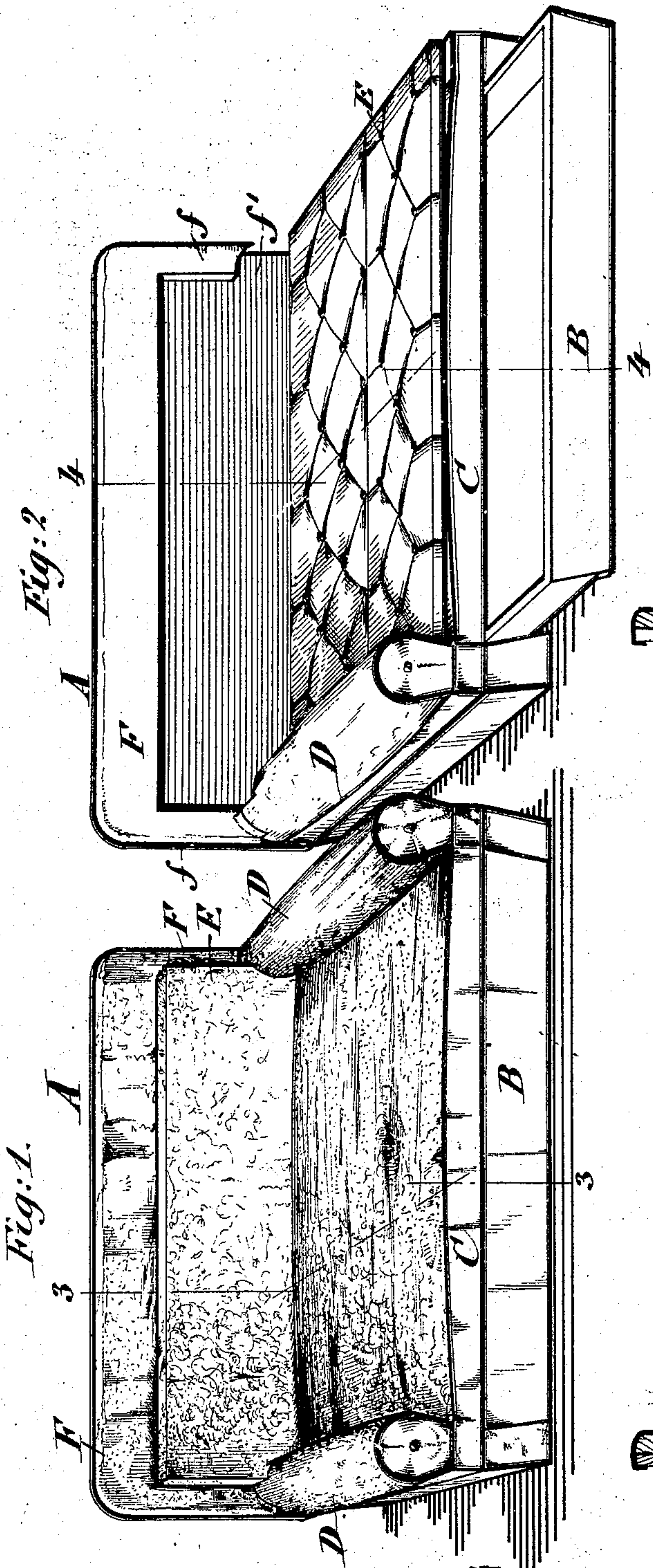


(No Model.)

A. MANDL.
SOFA BED.

No. 604,997.

Patented May 31, 1898.



WITNESSES :

May Kuntzel
William B. Roberts.

INVENTOR

Alexander Mandl
BY Grace & Regener
ATTORNEYS.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALEXANDER MANDL, OF NEW YORK, N. Y., ASSIGNOR TO MOSES STIEFEL,
OF SAME PLACE.

SOFA-BED.

SPECIFICATION forming part of Letters Patent No. 604,997, dated May 31, 1898.

Application filed August 27, 1897. Serial No. 649,697. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER MANDL, a citizen of the Empire of Austria-Hungary, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Sofa-Beds, of which the following is a specification.

This invention has reference to an improved sofa-bed which can be readily used either as a sofa or, with slight changes, as a single bed, the structure being of comparatively cheap and simple construction and without the bulky and disagreeable features of many sofa-beds, all the parts required for use being combined and stored away in the structure, so that the same is ready for immediate use whenever required.

The invention consists of a sofa-bed comprising a main frame having an upholstered seat-section and flattened portions at its ends, side pieces with flat bottoms and recessed at the inner corners of their rear ends, means for connecting said side pieces with the ends of the main frame, a back upholstered at its upper part and along a portion of its sides and provided with a recessed lower part, and a folding mattress-section, the ends of which are inserted in the corner recesses of the side pieces, whereby said section is retained in said recessed lower part of the back.

In the accompanying drawings, Figure 1 represents a perspective view of my improved sofa-bed shown in position as a sofa. Fig. 2 is also a perspective view showing the sofa-bed in position for use as a bed. Figs. 3 and 4 are vertical transverse sections on line 3 3, Fig. 1, and line 4 4, Fig. 2, respectively. Fig. 5 is a detail, partly in section; and Fig. 6 is a detail plan view of a side piece, parts being in dotted lines.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the frame of my improved sofa-bed, in the lower part of which is arranged a sliding drawer B, in which the pillows, sheets, blankets, &c., are stored ready for use. The main frame of the sofa-bed is made of sufficient length and width so as to accommodate a single person. The seat-section C of the main frame is upholstered, with the exception of short portions at

both ends, which remain flat, so as to apply thereto the detachable side pieces D D. The side pieces are formed of a wooden frame suitably upholstered and covered and are flat at their bottoms and provided with pegs or pins *d d*, that engage corresponding sockets in the flat ends of the seat-section C. The inner corners of the rear ends of the side pieces D D are recessed at *d* from their inner ends to approximately half the thickness of the side pieces for the purpose of retaining the folding mattress-section E in folded position on the back F of the sofa-bed. The back F is upholstered at its upper part and its sides *f* as far down as the side pieces D D, the remaining lower portion of the back not being upholstered or covered, so as to permit the storing in the same of the folded mattress-section E, as shown in Figs. 1 and 3. Below the raised sides of the back F the same is formed with recesses *f'*, which permit the recessed ends of the side pieces D to be inserted therein under said recessed sides *f*.

The mattress-section E corresponds in width to the seat-section of the sofa proper and is covered at one side with the same fabric with which the seat-section is covered, while the other side of the folding mattress-section E is made of duck or similar fabric and tufted in the usual manner. The mattress-section is connected at its longitudinal center by stitching, so that a kind of hinge is formed that permits the folding up of the mattress-section E when it is to be stored in the uncovered or recessed portion of the back F. The length of the mattress-section is equal to the length of the recess in the lower part of the back.

When my improved sofa-bed is to be used as a sofa, the folded mattress-section is placed in position in the recess or panel formed at the lower part of the back F and firmly held in position by the recessed rear ends of the side pieces D, so that it cannot topple forward or change its position, as shown in Fig. 1. When the sofa-bed is to be used as a bed, one or both side pieces are removed, the folding mattress taken out of the recess of the back, opened out, and placed on the seat-section. The drawer is then pulled forward, the sheets, blankets, &c., removed from the same

and arranged on the mattress-section, after which the structure is in the shape of a bed ready to receive the person that is desirous of resting thereon. As the construction of the sofa-bed differs but little from the ordinary sofa, all that is required being the additional folding mattress and the detachability of the side pieces, the sofa can be manufactured at little extra cost and forms a very convenient piece of furniture for family use, especially as the change from sofa to bed, and vice versa, can be made with great facility, all the parts being within convenient reach and arranged quickly for either purpose.

15 Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination with a main frame, having an upholstered seat-section and flattened

portions at its ends, side pieces having flat bottoms and provided with recesses at the inner corners of the rear ends, means for connecting said side pieces with the ends of the main frame, a back upholstered at its upper part and along a portion of its sides and provided with a recessed lower part, and a folding mattress-section, the ends of which are inserted in the corner recesses of the side pieces, whereby said mattress-section is retained in the recessed lower part of the back, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ALEX. MANDL.

Witnesses:

PAUL GOEPEL,
MAX WURTZEL.