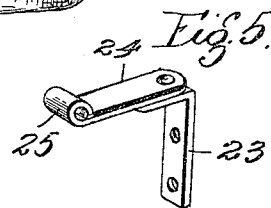
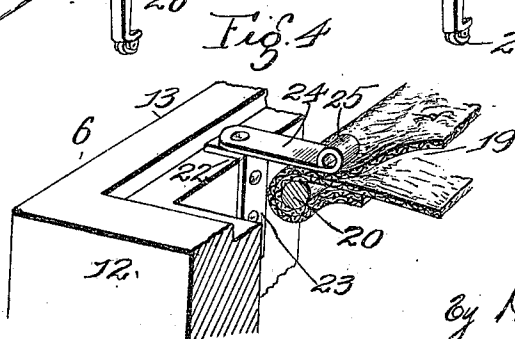
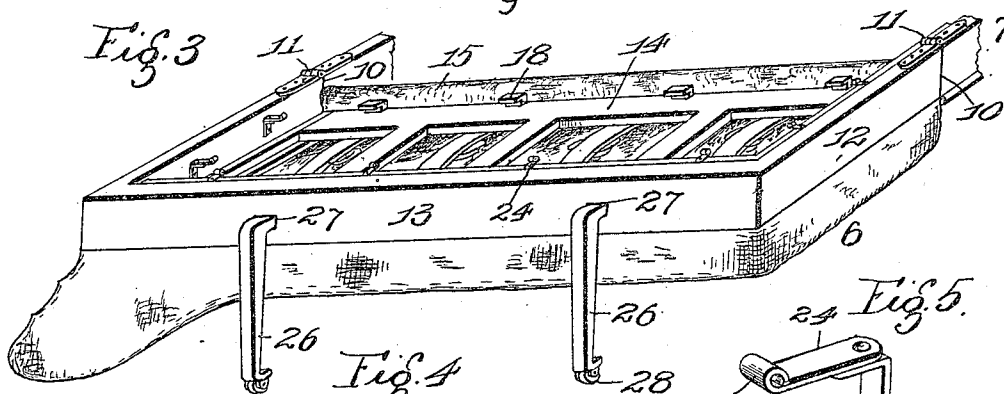
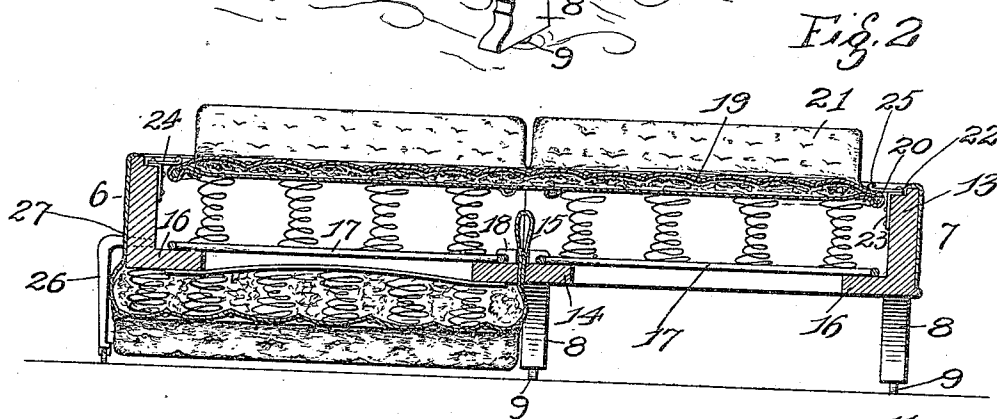
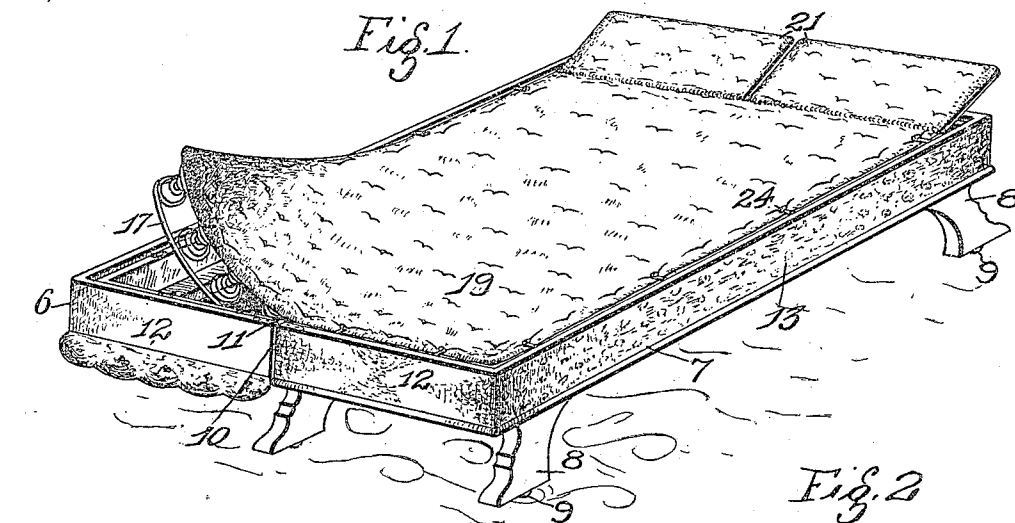


W. PRUFROCK.
SOFA BED AND THE LIKE.
APPLICATION FILED JUNE 15, 1908.

952,635.

Patented Mar. 22, 1910.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM PRUFROCK, OF ST. LOUIS, MISSOURI.

SOFA-BED AND THE LIKE.

952,635.

Specification of Letters Patent. Patented Mar. 22, 1910.

Application filed June 15, 1908. Serial No. 438,673.

To all whom it may concern:

Be it known that I, WILLIAM PRUFROCK, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain
5 new and useful Improvements in Sofa-Beds and the Like, of which the following is a specification.

This invention relates to improvements in sofa-beds and the like and consists in the
10 novel arrangement, construction and combination of parts as will be fully hereinafter described and claimed.

The object of my invention is to construct a sanitary sofa-bed or the like, the mattress
15 being attached to the upper section of the bed-spring and so arranged as to be readily and easily removed from its position in the frame.

A further object of my invention is to construct a frame composed of two members
20 hingedly secured together; a bed-spring supported in each section and a mattress attached to and carried by the upper member of both bed-springs, and fastening devices,
25 by which the mattress and springs are held in rigid position within the frames so as not to become displaced when the sofa-bed is converted from a sofa to a bed position.

Figure 1 is a perspective view of my complete invention showing a corner of the mattress and spring elevated. Fig. 2 is a central cross sectional view of the same. Fig. 3
30 is a perspective view of the upper sofa member in its inverted position with the spring and mattress removed. Fig. 4 is a detail sectional perspective view of a portion of the frame and mattress showing the relative position and the manner in which the fastening device contacts with the mattress. Fig.
35 5 is a detail perspective view of one of the fastening devices made use of in connection with my invention.

In carrying out my invention, I provide a sofa-bed or the like composed of an upper
45 member 6 and a lower member 7; the lower member being provided with legs or supports 8 provided with the usual casters 9. The upper and lower members are hingedly connected at the point indicated by the numeral 10 by means of hinges 11. The
50 frames comprising the upper and lower members consist of a pair of end walls 12 and a side wall 13; the opposite sides being provided with a horizontal rail 14 to which
55 is attached the one end of the upholstery material 15 and which material forms the

back of the sofa when the same is closed or in a sofa position. The end and side walls are provided with a horizontal projection 16 which is in alinement with the
60 rails 14 and act as supports for the springs 17. On the rails 14 and at suitable intervals apart are securely fastened retaining devices 18 under which one end of the
65 springs are placed so as to prevent the springs raising upwardly at the center while the device is being converted from a sofa into a bed or vice versa.

To the upper member of the bed-springs 17 is attached the mattress 19, the ends of
70 the mattress covering being passed over the spring-frame 20 and the mattress material held in position by stitching the same together or in other ways well known to the
75 upholstery trade. Between the mattress cover is placed the usual filling common in mattresses and is so arranged as to permit the mattress to fold upon itself on a center
80 line with the hinges 11 when it is desired to fold the upper member upon the lower member.

On one end of the mattress are hingedly mounted pillow supports 21 and are arranged to be held in tilted position by contacting with the edge of the frame ends 12,
85 see Figs. 1 and 2.

On the side and end walls of the frame, are attached fastening devices 22 comprising a metallic bracket 23 which is held to the inner surface of the walls by screws or
90 the like and to said bracket is pivotally mounted an arm 24, its free end being suitably bent upwardly to form a handle 25 by which said arm can be shifted to one
95 side in order to release it from the edge of the mattress, its operative position being shown in Fig. 4. On that end of the sections with which the pillow supports contact, I place fastening devices constructed as
100 that shown in Fig. 5 and are set somewhat lower than the other fastening devices so as not to contact with or prevent the proper tilting of the pillow supports.

The essential feature of my invention is the forming of a spring and mattress as one
105 member and detachably mounted in the frame comprising the bed.

When the upper member is converted into a bed position as shown in Fig. 3 and in order to support the same in horizontal
110 alinement with the lower member, I provide a pair of standards 26, the upper ends

thereof shaped to fit within a socket 27
formed in the frame, the lower ends of said
standards provided with casters 28. When
it is desired to raise the upper section and
5 place it in its normal position upon the
lower section, the standards 26 are removed
and placed on the mattress between both
sections.

10 Having fully described my invention what
I claim is:

15 A sofa-bed or the like composed of an
upper and a lower section, the same being
hingedly connected together; a bed spring
composed of two sections, one located in
each of the bed sections; a mattress extend-
ing across the entire upper surface of both
of said springs, the upper edge of the mat-

tress attached to the upper rod of the bed
springs; retaining devices rigidly secured
in each of the bed sections under which one 20
edge of the spring is supported; fastening
devices composed of a bracket and a piv-
oted arm secured to the inner walls of the
bed sections and arranged to support the
edges of the spring and mattress, holding 25
the same in rigid position, substantially as
specified.

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

WILLIAM PRUFROCK.

Witnesses:

ALFRED A. EICKS,
WALTER C. STEIN.