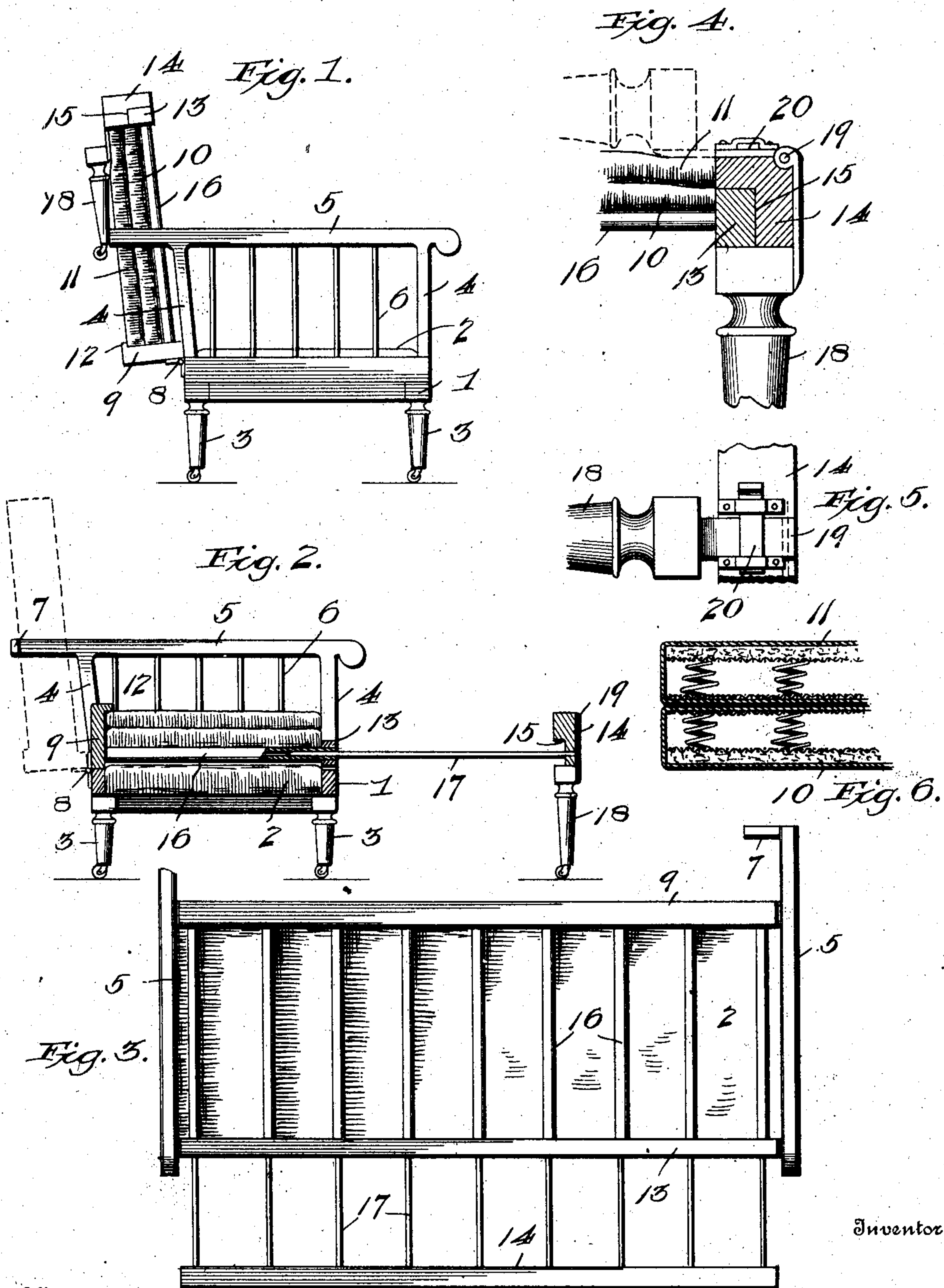


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A. WHEATLEY.
CONVERTIBLE COUCH.
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CONVERTIBLE COUCH.

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To all whom it may concern:

Be it known that I, ARTHUR WHEATLEY, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Convertible Couch, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to convertible couches and sofas; and the object of the invention is to provide a sofa in which the back thereof is hinged and arranged to fold downward across the seat-frame and be extended
15 or drawn out laterally to form a commodious couch or bed of considerable width, the extended back forming a slatted support for the mattresses or cushions and not interfering in any way with the seat-frame or the upholstery thereof, such slatted support being
20 located above the seat-frame and its cushion or covering.

With the above general object in view the invention consists in the novel construction, combination, and arrangement of parts hereinafter fully described, illustrated, and claimed.

30 In the accompanying drawings, Figure 1 is a side or end elevation of the convertible couch and sofa with the parts adjusted for use as a sofa. Fig. 2 is a sectional elevation of the same, showing the back folded down and extended to form a supporting-bottom for the extended couch or bed. Fig. 3 is a
35 plan view of the same. Fig. 4 is a detail sectional elevation showing the construction of the sectional top rail and the manner of hinging and securing the supporting-legs thereof. Fig. 5 is a detail plan view showing the leg-fastening means, and Fig. 6 is a sectional
40 view of the mattresses or cushions.

Referring to the drawings, I have therein shown a sofa embodying a seat-frame 1, suitably upholstered or provided with one or
45 more covering-cushions 2 and having supporting means, shown as consisting of the usual legs 3.

50 The end frames or arm-rests are formed by extending the front and rear legs upward above the seat-frame to form the uprights 4, the uprights at each end of the sofa being connected at the top by the rails 5, the latter being connected to the end bars of the seat-

frame by rungs 6, giving an ornamental finish to the article.

55 In carrying out the present invention the rails 5 are provided at their rear ends with inwardly-projecting stops 7, against which the sofa-back rests when in its upright position.

60 The sofa-back is hinged between the end frames or arm-rests at or near its bottom part, as shown at 8, being thereby adapted to fold downward across the seat-frame without necessarily coming in contact with such frame or its upholstery.

65 The sofa-back comprises a bottom rail 9 of sufficient width to constitute a supporting-rest for the mattresses or cushions 10 and 11 for the couch or bed when used as such, and the outer edge of the rail 9 is provided with a retaining-strip 12, projecting upward and inward therefrom to prevent the mattresses or cushions from slipping off the rail 9.

70 The sofa-back further comprises a top rail 75 composed of inner and outer sections 13 and 14, respectively, the outer section being rabbeted at 15 to receive and house the inner section and forming a draw-bar which is pulled outward away from the inner section
80 13 in the operation of extending the back to form a supporting-bottom for the mattresses 10 and 11.

85 The top and bottom rails are connected by extensible rungs, each of which consists of an outer tubular member or section 16 and an inner member or section 17, arranged to slide into the section 16. The sections 16 connect at their opposite ends to the bottom rail 9 and the inner section 13 of the upper rail,
90 while the inner rung-sections 17 all connect to the draw-bar section 14 of the top rail, whereby in pulling the draw-bar outward away from the inner rail-section 13 all of the inner rung-sections 17 are slid outward and
95 the back thus extended laterally to form a bed-bottom, the telescopic rungs constituting supporting-slats for the mattresses or cushions 10 and 11.

100 The draw-bar section 14 is supported by means of legs 18, hinged thereto at 19 and adapted to extend downward and rest on the floor to support the draw-section at a suitable elevation or to be folded upward and
105 inward over the mattresses or cushions when placed one upon the other on the tubular

slat members or sections, so as to form mattress-retainers. The legs 18 may be held folded in engagement with the mattresses by any suitable means—such, for example, as
5 sliding bolts 20, mounted upon and carried by the draw-bar section 14.

When the sofa-back is in an upright position, the mattresses or cushions are concealed behind the back and securely held in place
10 by the retaining means hereinabove described. To convert the sofa into a couch or bed, the back is folded downward toward the front over the seat-frame. The draw-bar is then pulled outward and the legs 18 are re-
15 leased and folded downward to rest on the floor. The released mattresses or cushions 10 and 11 are then disposed properly upon the extended rungs or slats, thus completing the transformation. By reversing the operation
20 just described the article is again restored to a sofa.

The mattresses, or cushions, one or both, are preferably, upholstered to correspond to the upholstering of the seat, so that the exposed
25 side of the same showing between the rungs of the back will harmonize with the seat.

Any suitable stop device may be used for preventing the inner rung-sections 17 from being drawn entirely out of the tubular rung-
30 sections, and any suitable device may be employed for holding or fastening the supporting-legs 18 in their supporting position.

I claim—

1. A convertible couch and sofa embody-
35 ing a seat-frame, supporting means therefor, and a hinged back arranged to be folded downward across the seat-frame and comprising telescopic rungs the members of which slide one within another and form
40 mattress-supporting slats.

2. A convertible couch and sofa embody-
ing a seat-frame, supporting means therefor, and a hinged back arranged to be folded downward across the seat-frame and com-
45 prising extensible telescopic rungs the sections of which slide one within another, a movable draw-bar connecting the outer ends of said rungs, and supporting means for said bar.

3. A convertible couch and sofa embody-
50 ing a seat-frame, supporting means therefor, and a hinged back arranged to be folded downward across the seat-frame and comprising extensible telescopic rungs the sec-
55 tions of which slide one within another and form mattress-supporting slats, a draw-bar

connecting the outer ends of the rungs, and supporting-legs for said draw-bar forming mattress or cushion retainers when the back is in an upright position. 60

4. A convertible couch and sofa embody-
ing a seat-frame, supporting means therefor, and a hinged back arranged to fold down-
ward across the seat-frame and comprising a
65 bottom rail, a sectional and separable top rail one section of which forms a draw-bar, and extensible telescopic rungs the sections of which slide one within another and form
70 mattress-supporting slats the outer ends of which are connected to and adapted to be pulled outward by the draw-bar section of the top rail.

5. A convertible couch and sofa embody-
ing a seat-frame, supporting means therefor, and a hinged back arranged to fold down-
ward across the seat-frame and comprising a
75 bottom rail extended rearward to form a mattress or cushion rest, a top rail comprising a fixed and a movable section forming a draw-bar, and extensible telescopic rungs consisting
80 of outer tubular members connecting the bottom rail with the fixed section of the top rail, and inner members which connect with the draw-bar section of the top rail and slide
85 into the tubular sections or members.

6. A convertible couch and sofa embody-
ing a seat-frame, supporting means therefor, and a hinged back arranged to fold down-
ward across the seat-frame and comprising
90 extensible telescopic rungs the sections of which slide one into another and form mattress-supporting slats, a draw-bar connecting the outer ends of the rungs, and mattress-
95 holding means carried by said draw-bar.

7. A convertible couch and sofa embody-
95 ing a seat-frame, supporting means therefor, and a hinged back arranged to fold downward across the seat-frame and comprising extensible telescopic rungs the sections of which slide one into another and form mat-
100 tress-supporting slats, a draw-bar connecting the outer ends of said rungs, and supporting-legs for said draw-bar adapted to be folded over to clamp and retain the mattress
105 in place when the back is in an upright position.

In testimony whereof I affix my signature in presence of two witnesses.

ARTHUR WHEATLEY.

Witnesses:

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E. A. WAGNER.