(No Model.) 2 Sheets—Sheet 1.

# GUSTAV STOCK & GEORGE STOCK.

## LOUNGE.

No. 423,641. Patented Mar. 18, 1890.

Fig 1

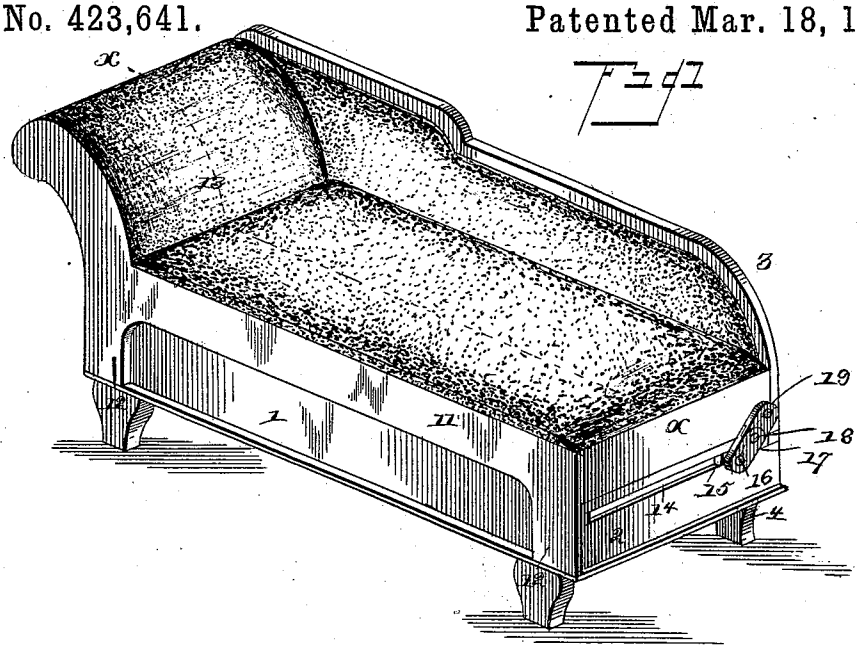
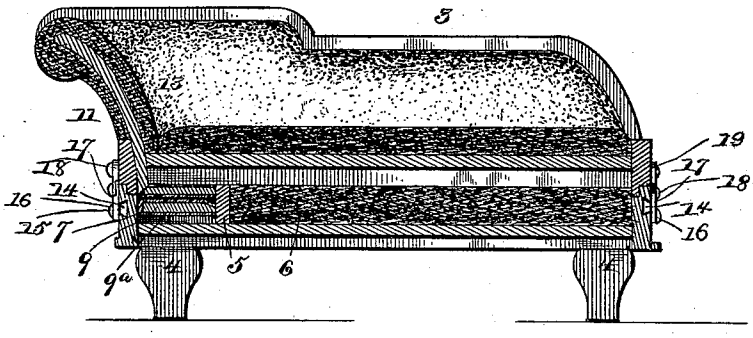



Fig 3




Witnesses
John Smurr
D. Biggs

Inventors
G. Stock
And
G. Stock

By their Attorneys
C. A. Snow & Co

N. PETERS. Photo-Lithographer, Washington, D. C.

(No Model.) 2 Sheets—Sheet 2.

# GUSTAV STOCK & GEORGE STOCK.

## LOUNGE.

No. 423,641. Patented Mar. 18, 1890.

Fig 2

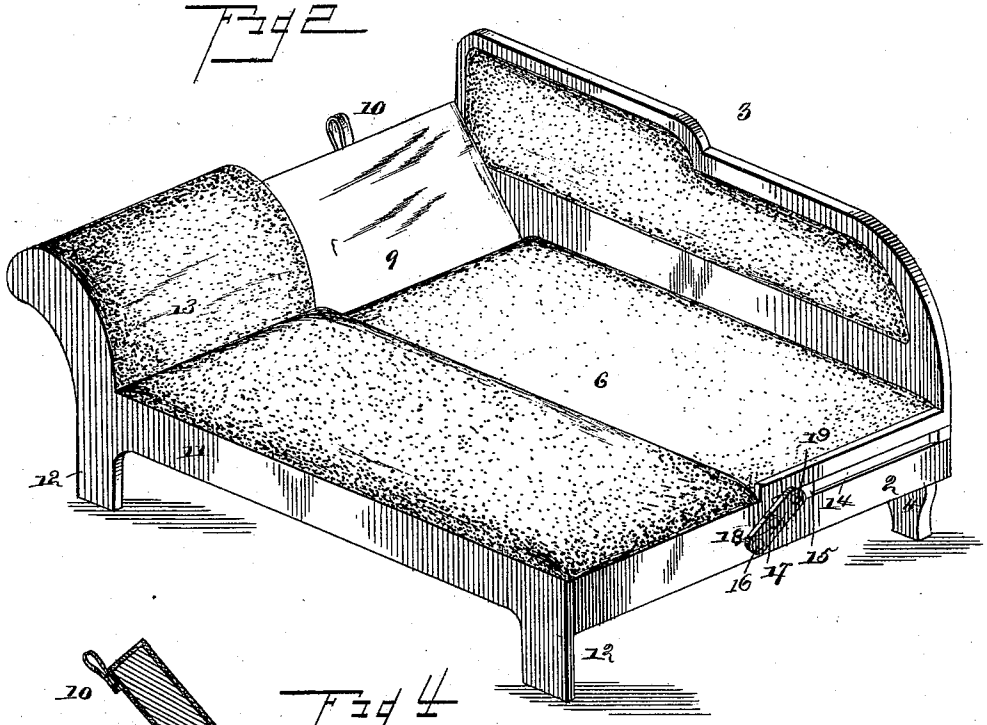



Fig 4

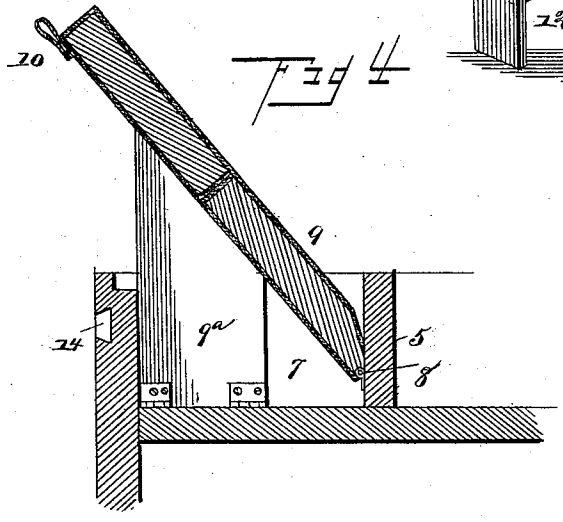
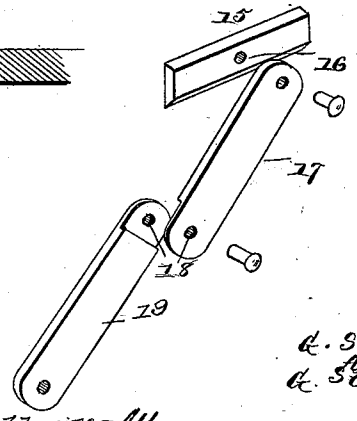



Fig 5




Witnesses
John Smurr
E. Y. Siggers

Inventor
G. Stock
And
G. Stock.

By their Attorneys
C. A. Snow & Co

N. PETERS. Photo-Lithographer, Washington, D. C.

# UNITED STATES PATENT OFFICE.

GUSTAV STOCK AND GEORGE STOCK, OF CHICAGO, ILLINOIS.

## LOUNGE.

SPECIFICATION forming part of Letters Patent No. 423,641, dated March 18, 1890.

Application filed April 9, 1889. Serial No. 306,545. (No model.)

*To all whom it may concern:*

Be it known that we, GUSTAV STOCK and GEORGE STOCK, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Sofa-Bed or Lounge, of which the following is a specification.

This invention has relation to sofa-beds or lounges and to that particular class wherein the same comprises an upper and lower frame removably connected to form a continuous bed.

The object of the invention is to provide the main or stationary frame with a foldable head-rest designed to be packed snugly within the frame when the sofa is closed and to be brought into line with and form a continuation of the usual head-rest with which the supplemental or movable frame is provided when the sofa is in an open position.

The invention consists in certain features of construction hereinafter apparent, and particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective of the sofa in a closed position. Fig. 2 is a similar view, the sofa being opened to form a bed. Fig. 3 is a section on the line *x x* of Fig. 1, the head-rest to the main frame being packed; and Fig. 4, a similar view, the head-rest extended. Fig. 5 is a detail in perspective of the frame-connecting devices.

Like figures of reference indicate like parts in all the figures of the drawings.

1 represents the side pieces of the main frame, 2 the end pieces, 3 the back, and 4 the legs or feet, of the lounge. A transverse piece 5 extends across the frame thus constructed, and from this to the foot there is formed a mattress or upholstered section 6, thus leaving a pocket or recess 7 intermediate the transverse piece and head. To the piece 5 there is hinged, as at 8, a foldable head-section 9, the same in this instance comprising two connected strips—one designed to fold upon the other and the two to fold within the pocket or recess 7—a strap 10 being connected to the outer, whereby it may be withdrawn.

Pivoted to the bottom of the main frame or to any of the side or end pieces are opposite head-rest-supporting standards $9^a$, the upper ends of which are beveled or cut away to adapt them to take under and support in an inclined manner the head-rest when the same is unfolded and extended for use.

11 represents the supplemental or movable frame, and the same is a counterpart in contour as the main frame described.

The outer side rail of the supplemental frame is provided with depending legs or feet 12 and with a stationary head-rest 13, into line with which the foldable head-rest is adapted to be brought when the sofa is in bed form.

Some means must be provided for pivotally connecting the supplemental frame 11 with the section 6, and although we do not claim such devices we prefer to use those described below.

The outer face of each of the end pieces of the main frame is longitudinally grooved, as at 14, and mounted for travel within the same are sliding blocks 15. Pivotally connected with the sliding blocks at each end of the sofa, as at 16, are links 17, to the opposite ends of which there are loosely pivoted, as at 18, a link 19, the latter link being pivoted to the end pieces of the supplemental frame, and the two links when taken together forming what may be properly termed a "toggle-joint" or "connection." The connection thus formed is of such a character as to permit the supplemental frame being slid to the outer edge of the main frame and then lifted clear of the latter and set adjacent thereto, the sections then being in a horizontal plane. When this has been accomplished, the supplemental head-rest is withdrawn from the recess 7 and the supports raised to a vertical position, so as to support the rest in line with the head-rest of the movable or supplemental section when the bed is ready for occupancy. By lifting the supplemental upon the main frame and sliding the same toward the back of said frame the piece is in the form of a sofa, the supports for the rest 9 having been previously withdrawn from under the same and folded within the pocket or recess 7, as is also the rest itself.

Having described our invention, what we claim is—

1. In a bed-lounge, a main frame, the upholstery of which terminates short of the head to form a pocket, in combination with a head-rest hinged to the front edge of and adapted to fold within the pocket, and standards piv-

oted at each side of the bottom of the pocket, and also adapted to fold within the pocket and to be raised therefrom to support the rest, and having their upper ends beveled to support the head-rest in an inclined position when raised, substantially as specified.

2. In a bed-lounge, the main frame, the upholstery of which terminates short of the head to form a pocket 7, in combination with the head-rest 9, formed in sections hinged together, and also hinged to the pocket, said head-rest sections being adapted to hold one upon the other down flush within the pocket, and standards $9^a$, hinged to the bottom of the pocket and having their upper ends bearing beneath the head-rest sections on each side of the hinge connecting said sections, and adapted to also fold within the pocket underneath the head-sections, as set forth.

3. In a bed-lounge, the frame 1, having the partition 5, forming the pocket 7, in combination with the head-rest 9, hinged to the partition, as at 8, and formed by two hinged sections adapted to fold one upon the other and the two within the pocket, and the opposite supports $9^a$, hinged to the bottom of the pocket at each side thereof, and having their upper ends beveled to support the head-rest in a raised inclined position, substantially as specified.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

GUSTAV STOCK.
GEORGE STOCK.

Witnesses:
FRED A. MITCHELL,
JOHN N. JEMISON.