

No. 625,965.

Patented May 30, 1899.

W. E. BUSER.
FURNITURE LEG.

(Application filed Nov. 29, 1898.)

(No Model.)

Fig. 1.

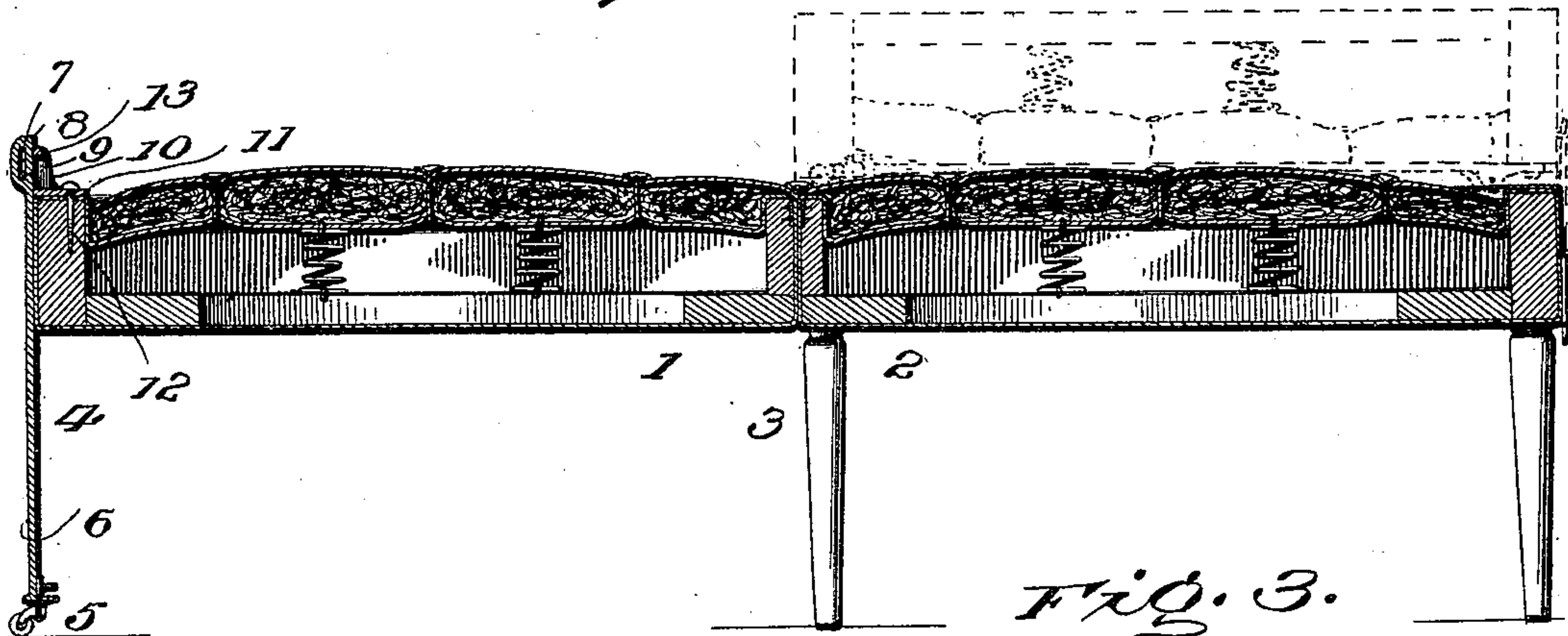
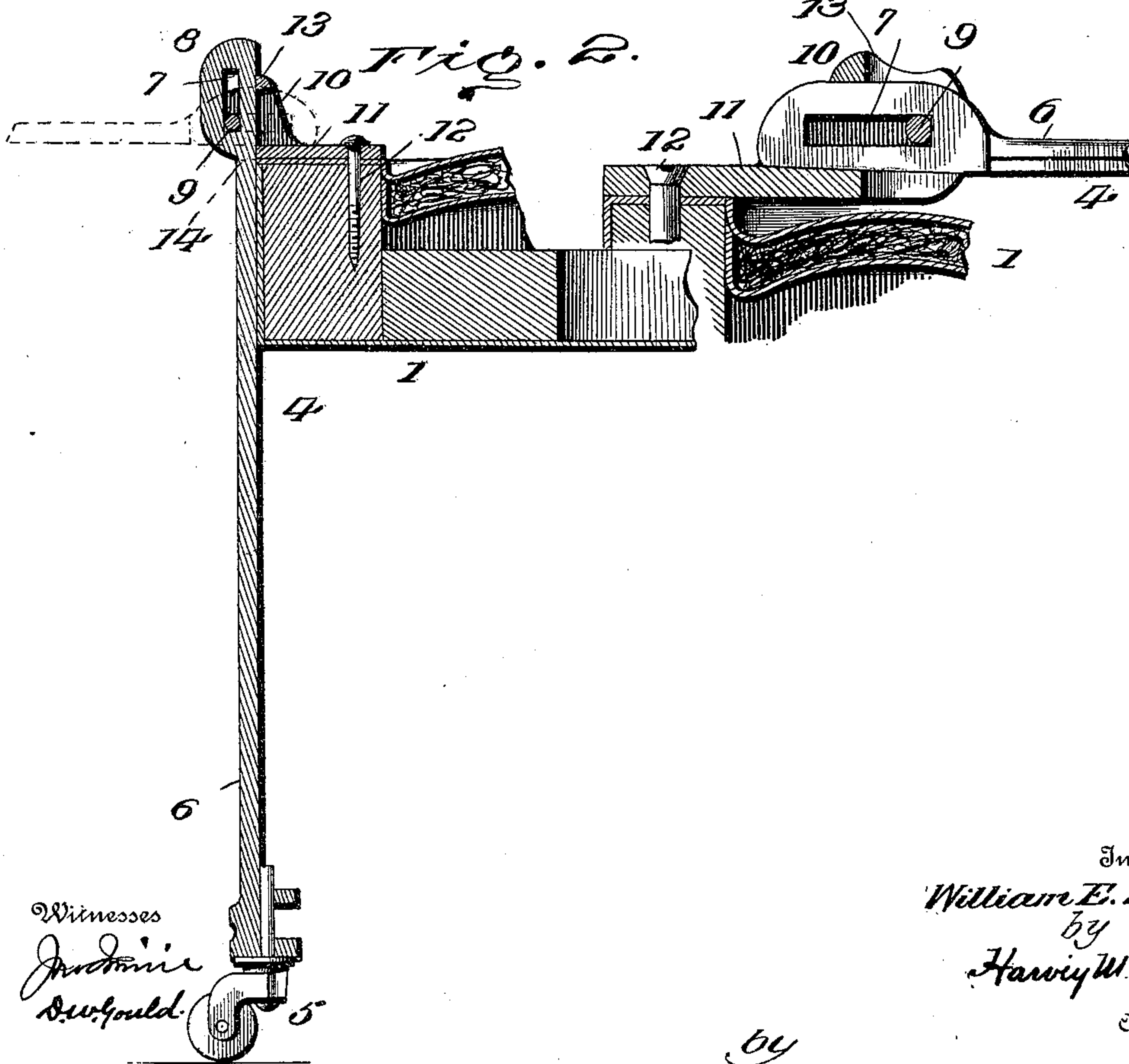


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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FURNITURE-LEG.

SPECIFICATION forming part of Letters Patent No. 625,965, dated May 30, 1899.

Application filed November 29, 1898. Serial No. 697,770. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. BUSER, a citizen of the United States, residing at Chillicothe, in the county of Ross and State of Ohio, have invented certain new and useful Improvements in Furniture-Legs, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates to furniture-legs, and more particularly to legs for bed-couches; and its object is to provide an efficient self-locking leg adapted when not in use to be swung out of sight either to the right hand or left.

The invention consists in the construction hereinafter described and pointed out.

In the accompanying drawings, Figure 1 is a sectional view of an article of furniture, showing my improved furniture-leg in operative position. Fig. 2 is an enlarged broken section with the leg in operative position. Fig. 3 is an enlarged section showing the leg in folded position.

Numeral 1 denotes a portion of a folding section of a bed-couch or like article of furniture of any desired style and construction, and 2 indicates the section to which it is hinged, which part of the article is supported on legs 3.

4 indicates a leg for the support of the hinged section when opened for use as a bed. A single leg is illustrated, but more may be used. The leg 4 may be made of steel, malleable iron, or other metal and provided with a caster 5, as usual.

6 indicates a strengthening-web.

7 denotes a slot formed in a reversely-flattened extension or part 8 of the leg and adapted to receive a pivot 9, fixed in the lugs 10, formed on a pivoted or laterally-swinging leg-support 11. 12 denotes a screw or other fastening to secure the said support 11 to the frame of the folding couch-section in manner to permit said support to be swung about said screw as a pivot.

13 is a stop adapted to engage the leg extension 8 either when the leg is in use (see Fig. 2) or when it has been made to aline with the support 11 and telescoped therein, as indicated in Fig. 3. When the leg and support are alined and telescoped or folded, as stated, they are locked in alinement by

stop 13. The support can be swung about pivot 12 horizontally in either direction, so that both the leg and its support lie entirely within the circumference of the couch and so that they are entirely concealed between the upper and lower couch-sections. At such time it is supported in horizontal plane by the part 11, and its stop 13 engages the front or upper side of the leg extension 8. When the couch is opened for use, the leg is drawn forward the length of slot 7 and turned at right angles to the pivoted support 11, whereupon the weight of the hinged couch-section will carry the support 11 down upon the shoulders 14 of the leg and so that the inside of the leg extension will bear on stop 13 and lock the leg in operative situation.

From the foregoing it will be understood that the leg and its support can be swung out of sight either to the right or left, and that the leg can be locked in either its operative or inoperative situation, and that these several operations are effected by the combination of the two simple pivotally-connected parts, each adapted to be made of cast metal, one of these parts being the leg itself and the other the leg-support, and, further, the device could be attached to the top of any ordinary frame and in situation to be concealed between the folded sections.

I am aware that folding couches have been provided with legs made in hinged sections, and that such legs and others have been concealed when in operation in recesses provided in the couch or couch-frame, and that a couch-section leg has been automatically locked when moved to an operative situation, and such matters are not my invention.

Having described my invention, I claim—

1. The combination in a couch or the like, of the leg-support pivoted to the couch to swing either to the right or left, and a leg pivotally secured to the support, said support having means for locking the leg in either operative or inoperative situation.

2. The combination in a couch or the like, of the leg-support pivoted to the couch to swing either to the right or left, and a leg pivotally secured to the support, said support having means for automatically locking the leg in either operative or inoperative situation.

3. A leg-support pivotally secured to an article to swing free in a horizontal plane in combination with a leg having a pivotal connection with the support, said support having
5 ing a stop for locking the leg either in the operative or inoperative situation.

4. In combination with a couch or the like, a leg-support pivoted thereto to swing free in a horizontal plane, a leg having a sliding pivotal
10 otal connection with the support, and means

carried by the support for locking the leg in either an operative or inoperative situation, said means comprising a single stop.

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

WILLIAM E. BUSER.

Witnesses:

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