

W. SENG.  
Folding-Legs for Sofa-Bedsteads.

No. 199,320.

Patented Jan. 15, 1878.

FIG. 1.

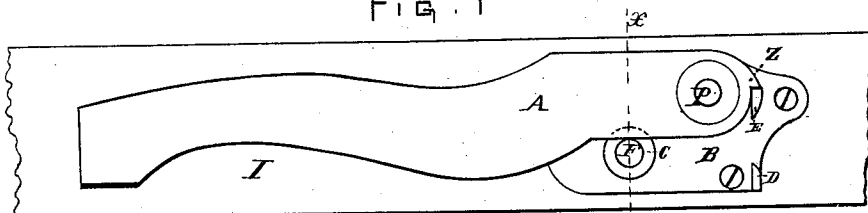


FIG. 2.

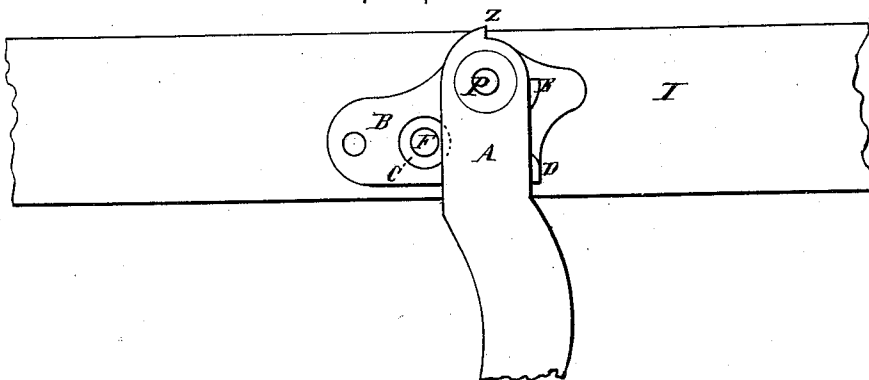
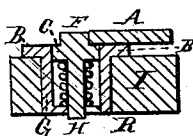


FIG. 3.



ATTEST:

*Chas. Adix*  
*Atty. Genl.*

INVENTOR:

*Wendelin Seng.*  
*By G. L. Chapin Atty.*

# UNITED STATES PATENT OFFICE.

WENDELIN SENG, OF CHICAGO, ILLINOIS.

## IMPROVEMENT IN FOLDING LEGS FOR SOFA-BEDSTEADS.

Specification forming part of Letters Patent No. **199,320**, dated January 15, 1878; application filed October 14, 1876.

*To all whom it may concern:*

Be it known that I, WENDELIN SENG, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Folding Lounge-Legs, of which the following is a specification:

The object of the present invention is to improve the lounge-leg shown in a patent granted to me September 3, 1872.

The nature of the invention consists in a lock which holds the leg both in a vertical and horizontal position, as the whole is to be herein-after fully described and shown.

In the drawings, Figure 1 represents a broken elevation of a front rail of the folding part of a lounge with my improved leg attached and folded on the rail. Fig. 2 shows the same with the leg distended; Fig. 3, a section through line *x*, Fig. 1, showing the construction of the lock.

I represents a broken elevation of the front rail of the folding part of a lounge to which my devices are attached. B represents a cast-metal plate, which is provided with outwardly-projecting lugs E D, the lug E forming a stop for a projection, Z, on the leg A, to bear against when the latter is folded onto the rail, and the lug D forming a stop for the leg to bear against when distended, as shown, Fig. 2. The leg is pivoted to the plate at P, so as to turn freely, and in the plate B is cast a socket, G, Fig. 3, which projects inwardly through or into the rail I far enough to receive a spring-catch, C F H, the stem H of which has a bearing in the inner end of the socket G; and the larger part C operates inside thereof. The part F, projecting in front of the plate B, locks against the leg A on either side, (as the case may be when the leg is folded or distended,) and holds it in a fixed position between it and the proper lug.

A coil-spring, R, is placed around the stem H in the socket G, one end bearing against the end of the socket and the other end against the enlarged part or collar C. This construction is such that the spring holds the catch part F out against the leg A, and the collar C, bearing against the inner side of the leg, is prevented from getting out of the socket without any other fastening. To disengage the

catch F from the leg, push it in by the thumb, folding or distending the leg at the same time.

The plate B is to be secured to the rail I by screws in the usual manner of fastening plates to wood-work. If desirable, the iron-work may be bronzed or plated; but for plain work japanned plates will answer the purpose.

I do not claim, broadly, a lounge-leg arranged to be held in a vertical position, and to be folded up when the lounge is to be closed, inasmuch as lounge-legs capable of being set in these positions are shown in the patent to J. F. Toby, May 6, 1873, and to William F. Browne, August 27, 1872. The former patented device, however, is different in construction, inasmuch as the leg is hung to a central pin by means of a slot, which permits the leg to be drawn out to release a nib or stop-pin from a notch or notches on the case in which the leg is hung, and to be pushed back to engage the stop-pin with the notches when the leg is either to be suspended or folded. My device differs in not having a slot in the leg, and by locking by means of the peculiar spring-catch and fixed lugs. The device patented to William F. Browne has a leg provided with an oblong hole, and the pivot supporting the same has an oblong head, and the disk part of the leg has a notch to engage with a pin or stop on a stationary plate fastened to the folding part of the lounge, the slot permitting the leg to slide longitudinally far enough to engage or disengage the stop when the leg is to be locked or released. In both these patents there is the absence of the spring-catch, while in my device there is the absence of the notch and slots.

I claim and desire to secure by Letters Patent of the United States—

The plate I, provided with a socket, G, lugs E D, in combination with the leg A and the catch consisting of the stem H, collar C, and projection F, the collar operating under the leg to be held in place, as set forth.

WENDELIN SENG.

Witnesses:

G. L. CHAPIN,  
O. H. ADIX.