

(No Model.)

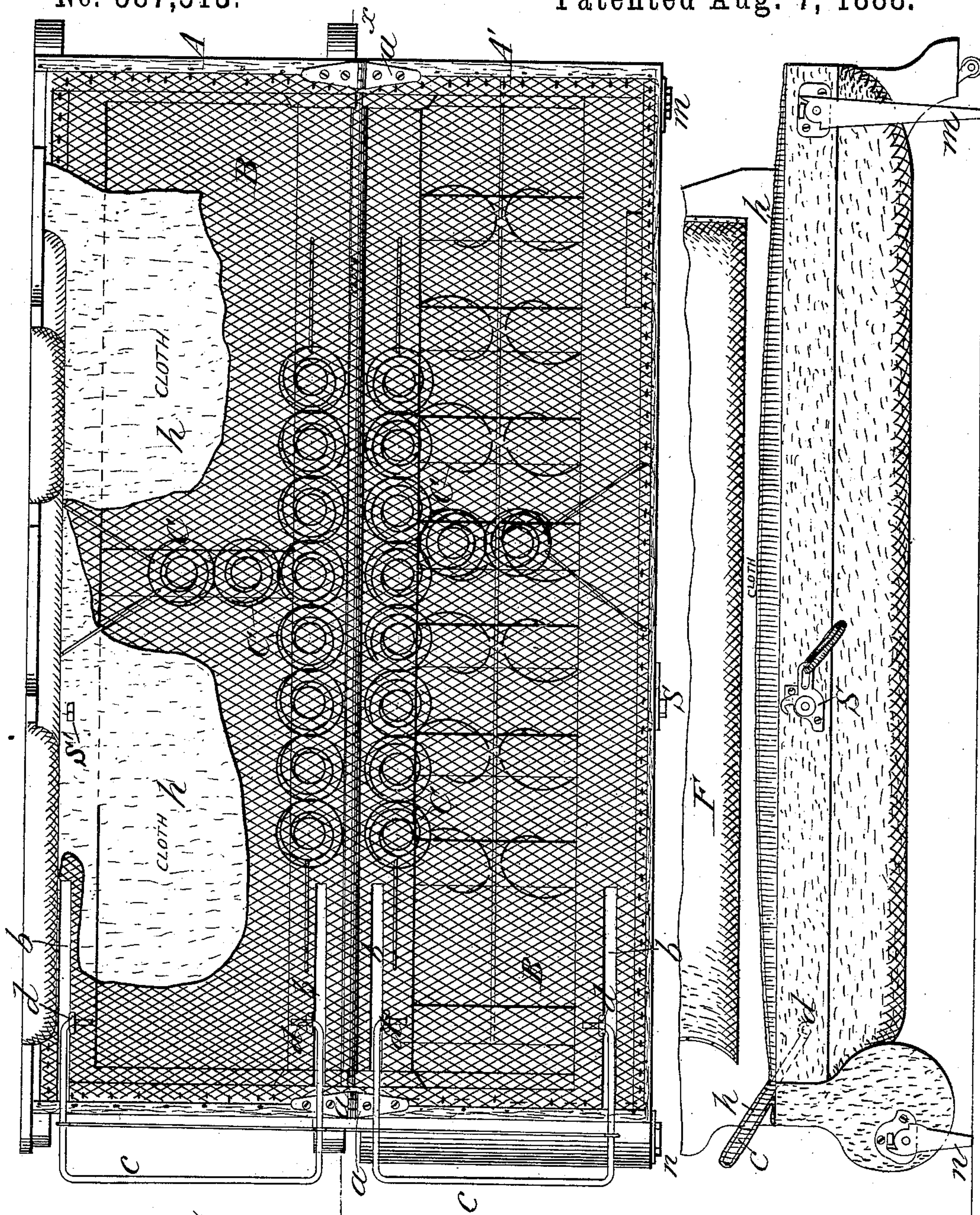
2 Sheets—Sheet 1.

F. B. HEMINGWAY.

BED LOUNGE.

No. 387,513.

Patented Aug. 7, 1888.



Witnesses,

J. H. Schott.

H. A. Daniels.

Inventor,

F. B. Hemingway.  
By his Attorney W. J. Purris

By his Attorney *W. J. Purris*



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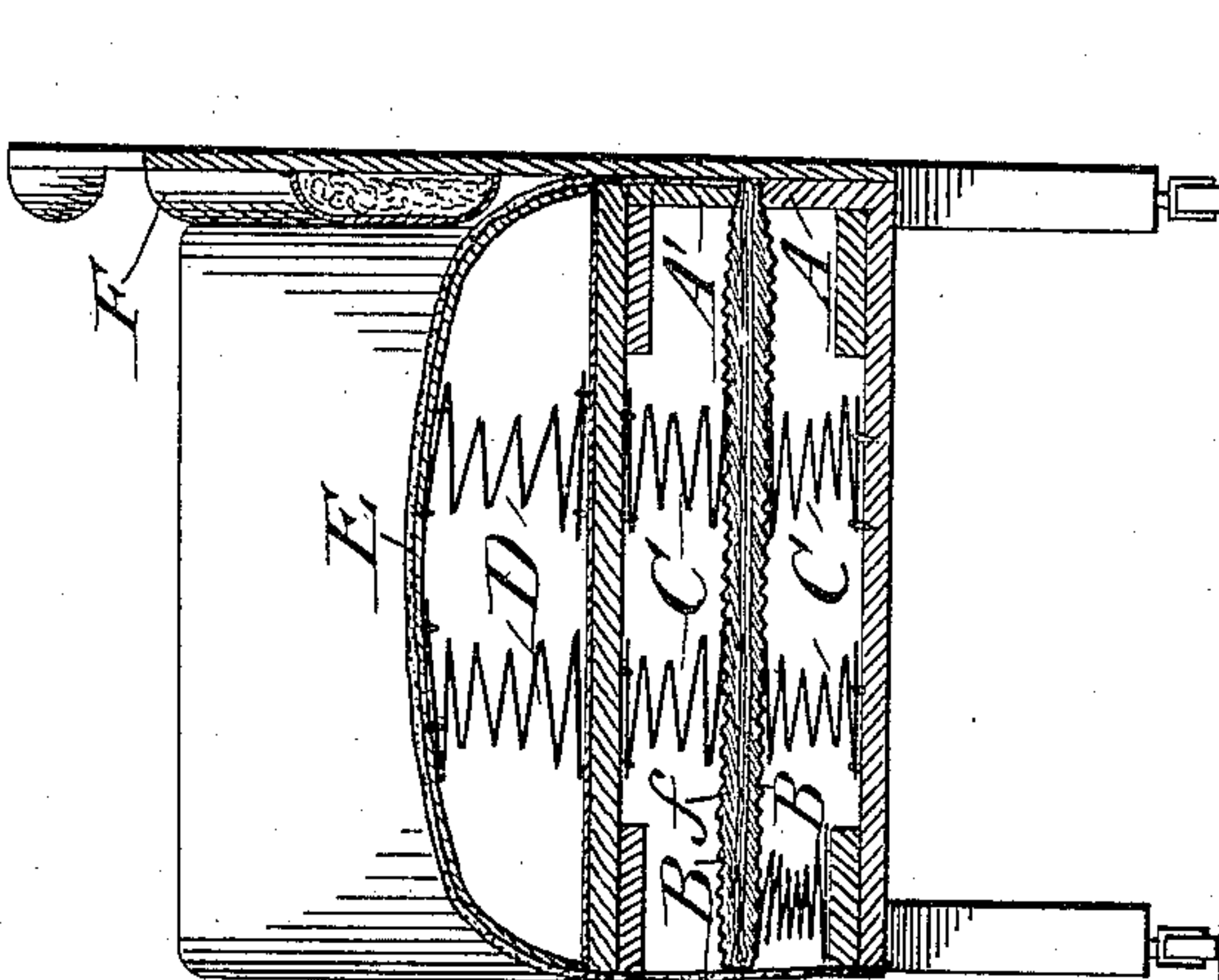
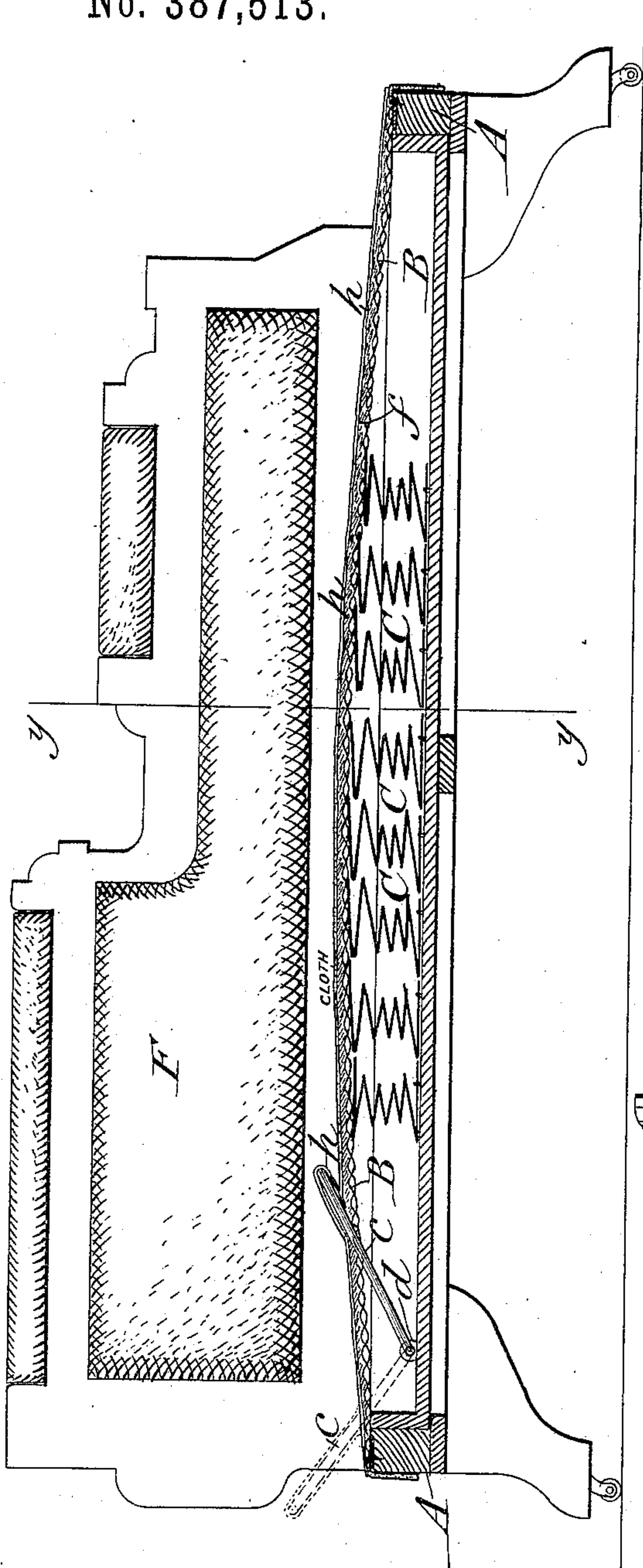
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# UNITED STATES PATENT OFFICE.

FREDERICK B. HEMINGWAY, OF CLINTON, IOWA, ASSIGNOR TO HEMINGWAY  
& KELLY, OF SAME PLACE.

## BED-LOUNGE.

SPECIFICATION forming part of Letters Patent No. 387,513, dated August 7, 1888.

Application filed May 19, 1888. Serial No. 274,431. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK B. HEMINGWAY, a citizen of the United States of America, residing at Clinton, in the county of Clinton and State of Iowa, have invented certain new and useful Improvements in Bed-Lounges, of which the following is a specification, reference being had therein to the accompanying drawings.

10 My invention consists of a bed-lounge having a slotted wire-web bottom extending over the entire intermediate space of the frames and provided with folding head-rests having their legs inserted through the slots of the web  
15 and pivoted in position to be folded inward with the lounge-frames and to be opened outward beyond the ends of the frames, all as hereinafter fully set forth and as claimed.

In the accompanying drawings, Figure 1 is  
20 a plan of my improved bed-lounge opened in position for use as a bed, with the cloth covering broken away, showing the wire web and spiral springs. Fig. 2 is a side elevation with a portion of the back broken away. Fig. 3 is  
25 a longitudinal section on line *x x* of Fig. 1, looking toward and showing the back in elevation. Fig. 4 is a cross-section of the lounge folded together at line *y y* of Fig. 3, looking toward the head of the lounge.

30 A designates the main frame, and A' the folding frame, hinged at *a a* to the main frame.

B designates a wire web which is stretched tightly and attached in its tightly-stretched state at both ends and both sides directly to  
35 the inner edges of the frames A A'.

C designates spiral springs placed and suitably supported in position to form yielding supports to the wire web when used as a spring bed-bottom. It will be seen that the wire web  
40 extends from side to side and from end to end of the said frames, covering the entire intermediate space, and that there are no intermediate rails or wooden supports to the wire web, it being supported only by its own tension and  
45 by the said spiral springs, forming thus a continuous yielding spring bed-bottom from end to end as well as from side to side of the frames when opened in position for use as a bed.

50 The forward portion of the wire web is pro-

vided with the slots *b* to receive the legs of the head-rest or pillow-support frames *cc*, as shown in Fig. 1 of the drawings. Each of these pillow-support frames is formed of one rod, the legs of which frames are inserted through the slots in  
55 the wire web, and their lower ends are bent and inserted through staples or eyes *d*, attached to the frames. The said slots are made long enough to allow the pillow-support frames to be folded inward and to be opened outward  
60 and extended beyond the ends of the lounge-frames, as shown in Figs. 1 and 3 of the drawings.

The seat portion of the lounge is provided with the spiral springs D, which are secured in  
65 place, and the seat E and the lounge-back F are upholstered in any suitable manner. It is evident that the wire-web bed B may be covered with any suitable material, or it may be used without any covering by placing upon it  
70 when opened for use as a bed an ordinary mattress, or a mattress provided expressly for it, to be placed upon it when in use and removed when the lounge-frames are to be folded together for use merely as a lounge. I prefer,  
75 however, to provide the wire web with a covering of cotton-batting, *f*, placed evenly and smoothly over the wire web in sufficient thickness to form a comfortable bed, as shown in  
80 Figs. 3 and 4 of the drawings. The cotton-batting is then covered with suitable ticking, *h*, which is tacked to the frame and tufted to the batting in the usual manner.

The folding frame of the lounge is provided with the supporting-feet *m n* and spring-hook  
85 S, which hook is adapted to catch in a keeper, S', fastened to the frame A, for the purpose of holding the lounge-seat in the folded position. These supporting-legs and hooking devices are  
90 constructed in the usual manner.

The ticking or cloth covering *h* is provided with pockets to receive and entirely inclose the pillow-support frames *c*, as shown in Figs. 2 and 3 of the drawings.

The pivots and pivoted ends of the legs of  
95 head-rests located beyond and above the edges of the wire web or other fabric of a bed-lounge are necessarily exposed to contact with and are thus liable to injure the mattress and other bedding. By means of the elongated  
100



slots in the wire web I am enabled to place the pivoted ends of the legs of the head-rests under a wire web which is extended over the entire intermediate space between the rails of the lounge-frames, thus removing the said pivoted ends of the legs entirely beyond the liability of contact with and injury to the bedding, and by means of the said slots I am enabled to employ two separate head-rests in combination with such extended wire webbing, each of said head-rests being adapted to be readily folded inward with the lounge-frames and to be opened outward in position for use, as herein set forth. The said legs being pivoted in the required positions, the head-rests, when opened outward, extend beyond the ends of the lounge-frames, and thus form an extension of the bed-lounge, enabling the lounge-frames to be curtailed correspondingly in length.

When the bed-lounge is to be folded together, the supports *c* are folded inward, as shown in Fig. 3 of the drawings.

What I claim as new is—

1. In a bed-lounge, the wire web B, provided with the elongated slots *b* and extended over the entire intermediate space between the

outer sides and ends of the lounge frames, and fastened in a tightly-stretched state to the lounge-frames, in combination with the two separate pillow-support frames *c*, having their legs inserted through the slots and pivotally connected with the lounge-frames below the wire web, substantially as and for the purposes described.

2. In a bed-lounge, the wire web B, provided with the elongated slots *b* and extended over the entire intermediate space between the outer sides and ends of the lounge-frames, and fastened in a tightly-stretched state to the frames, in combination with the two separate pillow-support frames, *c*, having their legs inserted through the slots and pivotally connected with the frames below the wire web in position for their forward portions to extend beyond the lounge-frames, substantially as and for the purposes described.

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

FREDERICK B. HEMINGWAY.

Witnesses:

O. STORM,

W. E. HEMINGWAY.