

F. A. Huntington.
Spring-Bed Bottom.

N^o 72202

Patented Dec. 17, 1867

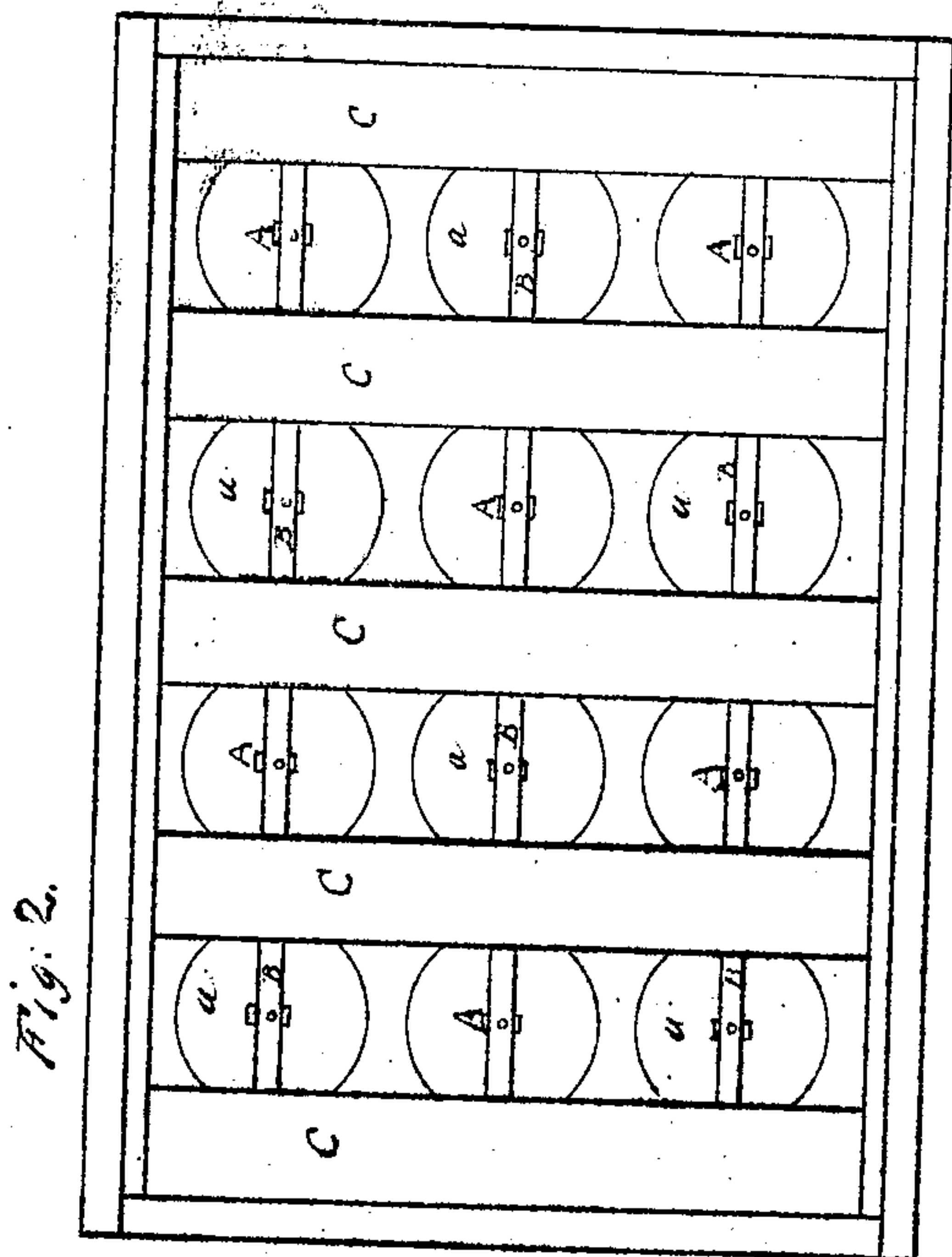
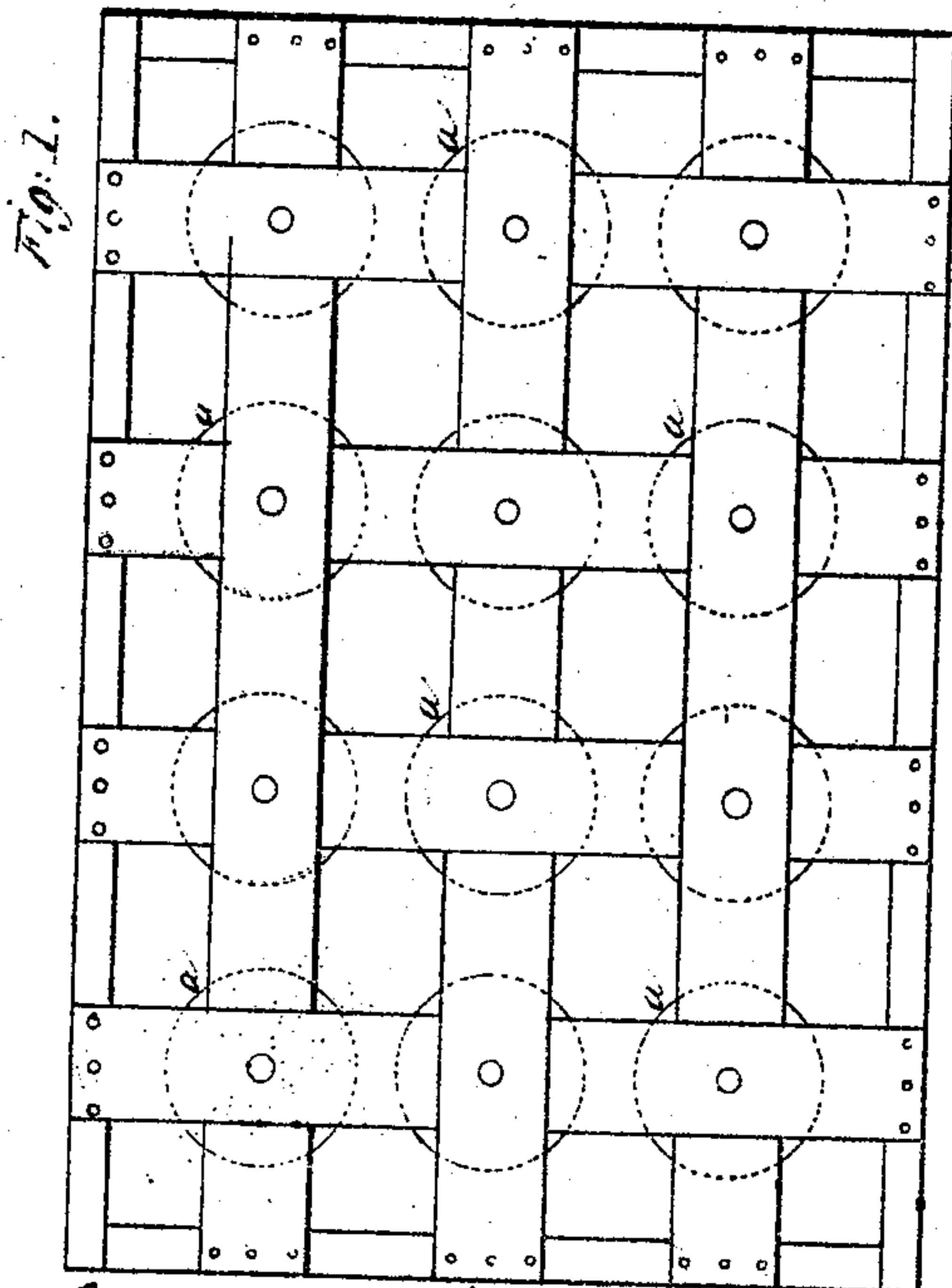
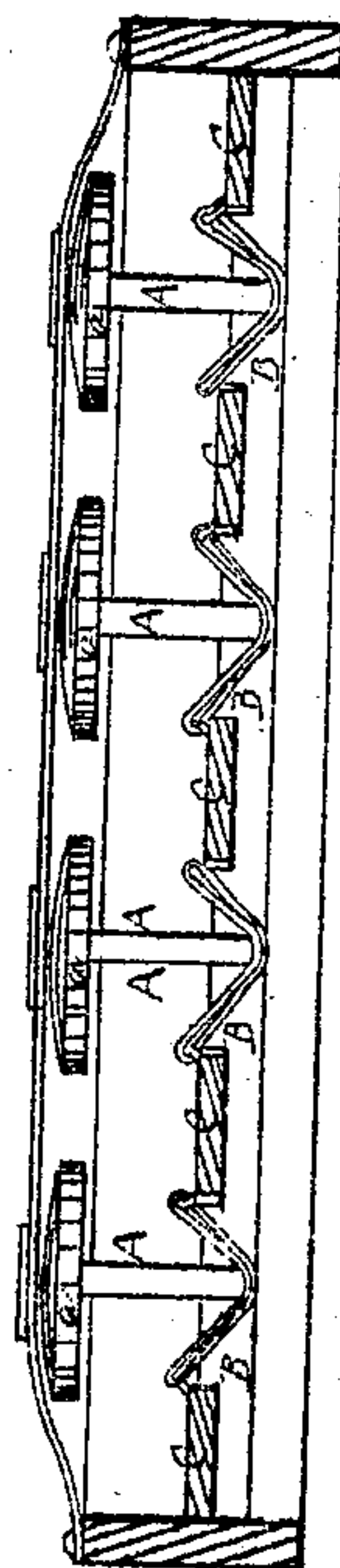


Fig. 3.



Witnesses:

Chas M Smith J L Boone

Inventor:
F. A. Huntington
Per his Atty
Dewey & Co.

United States Patent Office.

FRANK A. HUNTINGTON, OF SAN FRANCISCO, CALIFORNIA.

Letters Patent No. 72,202, dated December 17, 1867.

IMPROVED SPRING-BED BOTTOM.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, FRANK A. HUNTINGTON, of San Francisco, county of San Francisco, State of California, have invented an Improved Spring for Beds and Furniture; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvement without further invention or experiment.

The object of my invention is to provide a cheap, durable, and easy spring for beds, chairs, sofas, lounges, and other articles of furniture, and consists in attaching to the cross-bar or boards of beds or furniture, between the openings, standards of wood or other material, having a cap or pad upon the top; a band or bands of India rubber being fastened to the lower end of the standard, attached to each side of the cross-bars by staples, so that when a weight is placed upon the bed or springs these standards are pressed down between the openings, and when the weight is removed they regain their original position, with the end projecting a little below the cross-bars or boards.

To more fully illustrate and describe my invention, I refer to the accompanying drawings, forming a part of this specification, of which—

Figure 1 is a top view,

Figure 2 is a bottom view,

Figure 3 is a side sectional elevation.

A represents the standard or spring-post, having a cap or button, *a*, at its upper end. This standard may be constructed of wood or metal; if of wood, it can be readily turned in a common lathe with the cap on the top, or the cap can be made of leather, or stiff paper, or pasteboard, and be nailed or confined to the top of the standards. In the lower end of the post or standard I attach a single or double band or strip, B, of India rubber or other elastic material, confining it midway by a nail, screw, staple, or other means, and each end so remaining forms loops which are attached by staples to each side of the cross-bars C C of the frame. These springs are placed between the opening in the cross-bars, a suitable distance apart, each spring being independently connected to the cross-bars, so that if the elastic band should break or become loose, the spring so affected can be repaired without taking the bed to pieces or removing any other spring.

The top of the springs may be covered with canvas or strips of webbing placed lengthwise and transversely, so as to cover each top or cap of the springs, and is fastened to the frame, each cap being confined to the canvas or webbing by a screw, nail, or staple.

By this means a very cheap and desirable spring is obtained, and is not liable to get out of repair and wear holes through the canvas or covering which holds it, as in case where spiral springs are used.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The standard A, with caps or tops *a*, and the elastic bands or springs B, arranged and attached to frames or bars, substantially as and for the purposes herein described.

In witness whereof, I have hereunto set my hand and seal.

F. A. HUNTINGTON. [L. s.]

Witnesses:

J. L. BOONE,

C. W. M. SMITH.