

(No Model.)

T. E. O'BRIEN.
SPRING BED BOTTOM.

No. 442,236.

Patented Dec. 9, 1890.

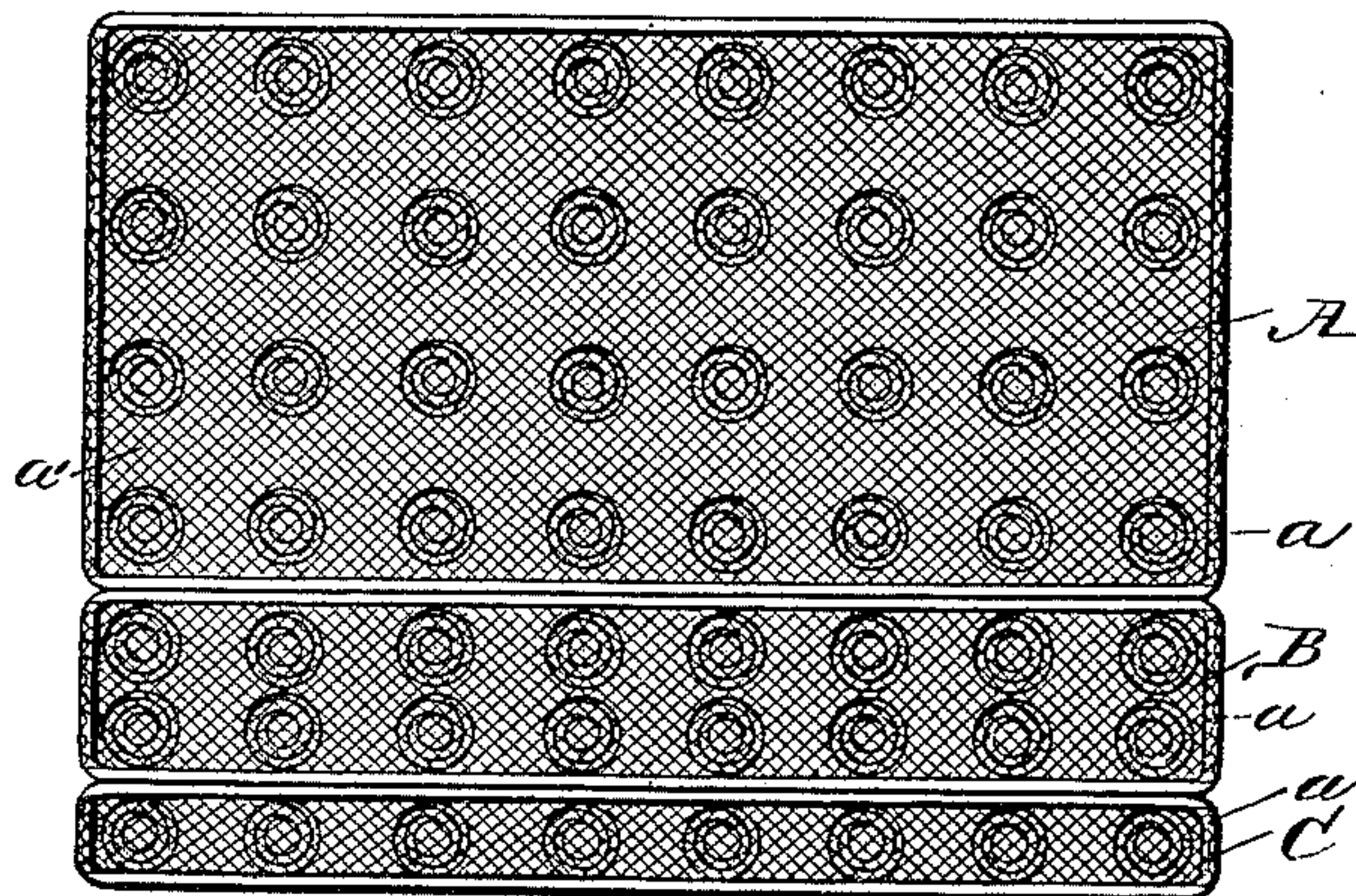


Fig. 1.

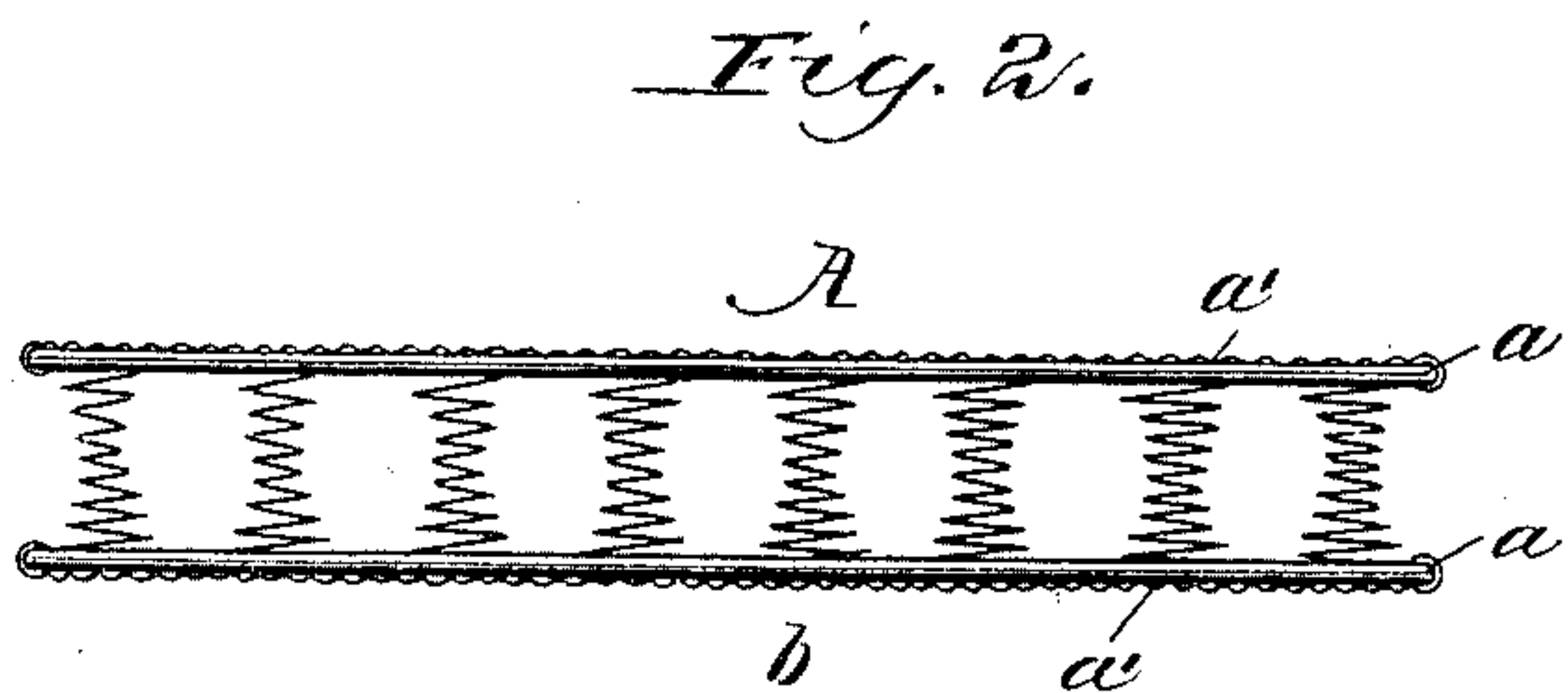


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

THOMAS E. O'BRIEN, OF CHICAGO, ILLINOIS.

SPRING BED-BOTTOM.

SPECIFICATION forming part of Letters Patent No. 442,236, dated December 9, 1890.

Application filed July 2, 1890. Serial No. 357,488. (No model.)

To all whom it may concern:

Be it known that I, THOMAS E. O'BRIEN, of Chicago, in the State of Illinois, have invented certain new and useful Improvements in Spring Bed-Bottoms, of which the following is a specification.

My invention relates to spring bed-bottoms; and it is the object of my improvement to provide a knockdown spring bed-bottom in sections of such form and relative positions that they may be used together to form a bottom for any size of bedstead. This object I have attained in the bed-bottom constructed as shown in the accompanying drawings, in which—

Figure 1 is a top view showing the sections and their relative proportion to one another, and Fig. 2 is an edge view of one of the sections.

In the drawings, A, B, and C designate the sections. The sections are composed of two wire frames *a*, preferably covered with coil-wire fabric *a'*, into which is woven or otherwise secured a series of vertical coil-springs *b* in such manner as to hold the two frames and the fabrics together and make a yielding surface suited for the purpose contemplated. The section A is six feet long by three feet wide and is thus adapted to be used alone to form a bed-bottom for a single bedstead. The section B is six feet long by one foot wide and is thus adapted to lie alongside of the section A, so that the two will make a bed-bottom six feet by four feet, which is the smallest size of full bedstead. The section C is six feet long by six inches wide, and is thus adapted to lie alongside of section A, so that it will make a bed-bottom six feet by three feet six inches, which is the size of the smallest three-quarter bedstead. In use these sections can be placed more or less apart, the mattress bridging the space between them when separated from two

to four inches without detriment or ill effect, and therefore the spring-bottom for the three sizes of three-quarter bedstead is made with the sections A C by placing them close together for the smallest size, two inches apart for the next size, and four inches apart for the largest size, and for the four sizes of full bedstead is made with the three sections A, B, and C by placing the sections A B close together, the six by four feet or smallest size is made, placing them two inches apart for the next, four inches apart for the next, and using the three sections placed close together for the six feet by four feet six inches or largest size.

The advantages of this construction is economy in the manufacture, handling, and storing the article.

What I claim is—

1. A spring bed-bottom made in separate sections, said sections being of uniform length corresponding with the length of a common bedstead, and of such varying widths that the same sections may be used interchangeably to form bed-bottoms of the different widths required to fit the various different sizes of bedsteads, as specified.

2. In a spring bed-bottom, separate sections, as A B C, each composed of two wire frames *a*, covered with coil-wire fabric *a'*, the fabrics of said two frames connected by a series of vertical coil-springs *b*, said sections being of uniform length to correspond with the length of a common bedstead and of such varying widths that the same sections may be used interchangeably to form bed-bottoms of the different widths required to fit the various different sizes of bedsteads, as specified.

THOMAS E. O'BRIEN.

Witnesses:

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