

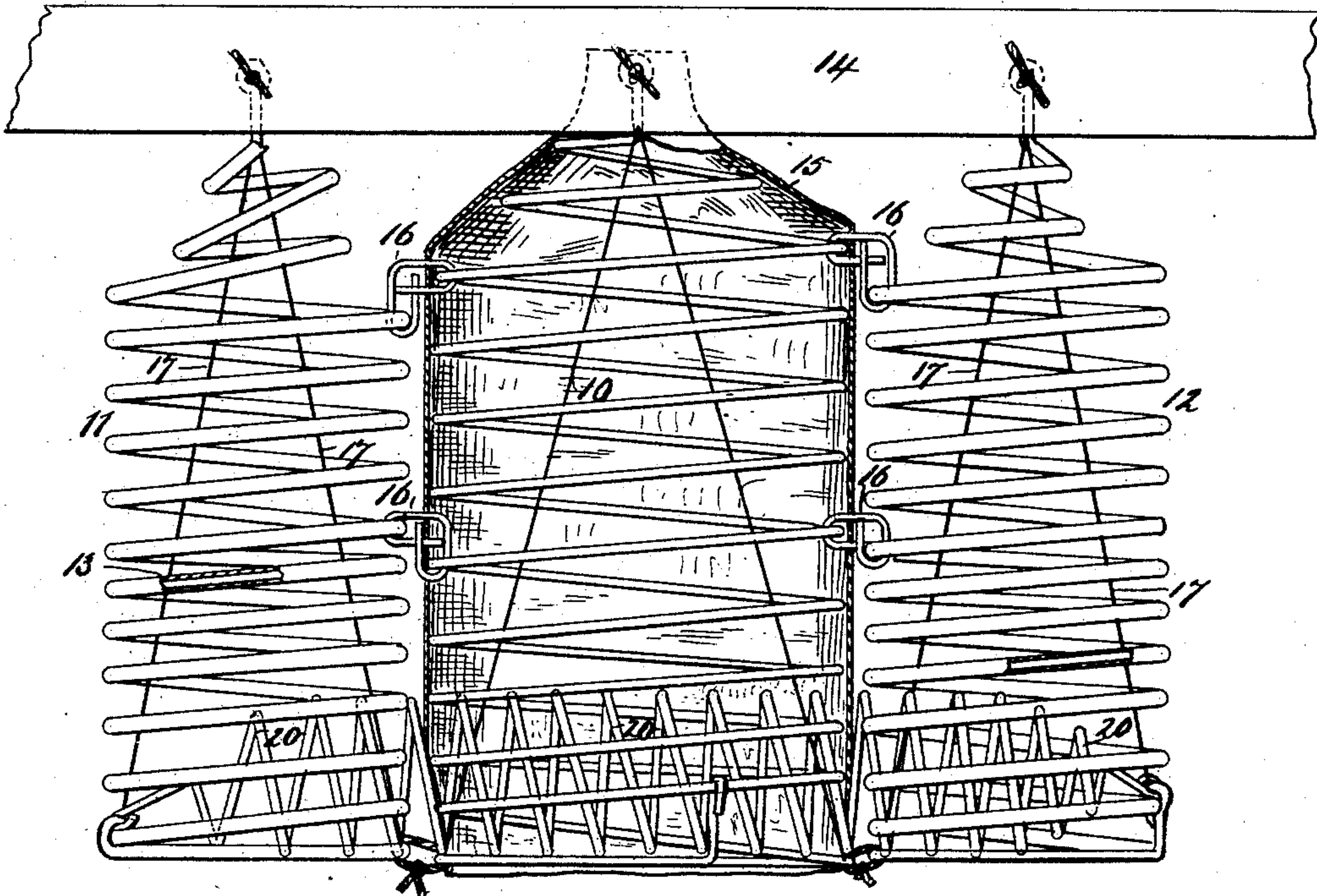
(No Model.)

G. ECKLES.  
BUSTLE.

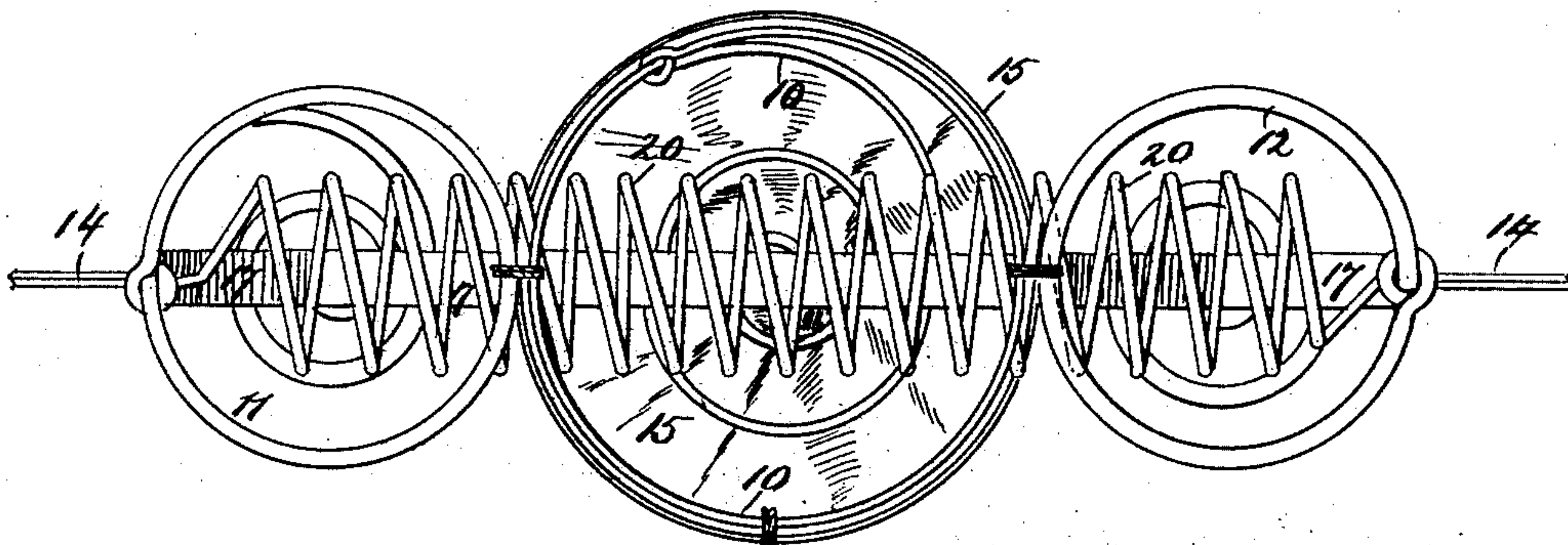
No. 362,260.

Patented May 3, 1887.

*Fig. 1.*

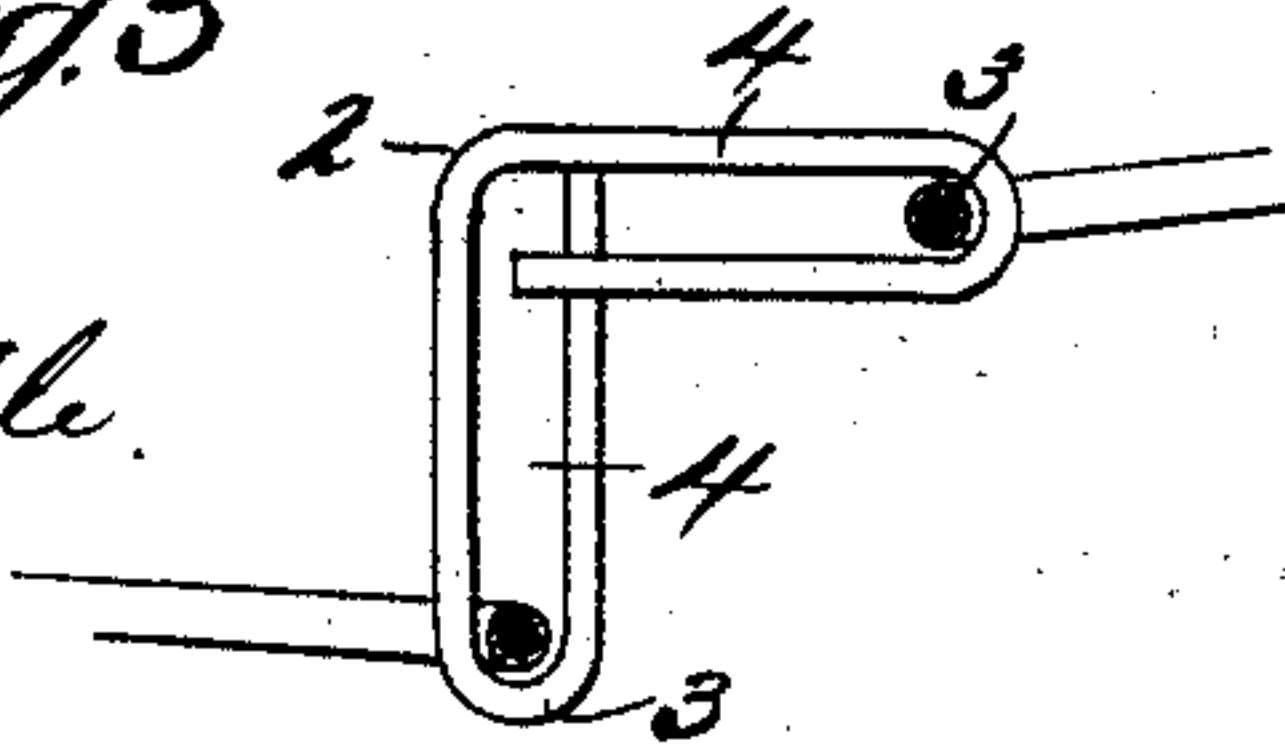


*Fig. 2.*



*Fig. 3.*

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# UNITED STATES PATENT OFFICE.

GEORGE ECKLES, OF EYOTA, MINNESOTA.

## BUSTLE.

SPECIFICATION forming part of Letters Patent No. 362,260, dated May 3, 1887.

Application filed November 20, 1886. Serial No. 219,478. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE ECKLES, of Eyota, in the county of Olmsted and State of Minnesota, have invented a new and Improved Bustle, of which the following is a full, clear, and exact description.

This invention relates to bustles, the object of the invention being to produce a simple, cheap, and durable bustle, but one which may be adjusted to meet the requirements of the wearer, and one which will be thoroughly elastic and yielding.

To the end named the invention consists in the construction and arrangement of parts, as will be hereinafter fully described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a rear view of the bustle, a portion only of the waistband being shown, the covering or sack of the center coil being shown in section and a portion of the covering of one of the coils being broken away to show the wire of which the coil is formed. Fig. 2 is an inverted plan view of the bustle, and Fig. 3 is a detail view illustrating the construction of the clips employed to unite the several coils constituting the bustle.

In constructing such a bustle as the one illustrated in Fig. 1, I coil three or more lengths of wire to form spiral springs 10, 11, and 12, the upper end of each spring being of closer coil than the main body of the spring. The springs 11 and 12 may be, and preferably are, covered with strips of cloth, or with tape, as shown at 13, and the upper end of each spring is firmly attached to a waistband, 14. The central coil, 10, is covered with bag or sacking 15.

Several coils are connected by clips 16, that are preferably of the form shown in Fig. 3. These clips 16 consist of lengths of wire centrally bent at 2, so that the two portions ex-

tend about at right angles the one from the other, these two portions being again bent at 3 to form loops 4, within which loops the wires constituting the bustle-springs rest. The lower ends of the coils are united by similar clips, that are passed through the sacking or case 15, and consequently held against lateral displacement; or they may be otherwise held together—for instance, as illustrated.

The side springs are provided with braces or stays 17, which said braces or stays are stitched to the tops or upper ends of the springs and to the lower coils thereof, extending diagonally downward, as clearly shown.

In order that the several springs may be held in proper alignment—that is, in order that the springs may be made to return to their normal position should they be accidentally displaced—I connect a horizontal spring, 20, with each of the outer main coils or springs, this spring 20 passing through the coils of the spring 10.

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

1. The combination, with the waistband and the inner and outer coils secured thereto at their upper ends, of the clips 16, formed of wires bent, as shown at 2 and 3, to form loops 4, receiving the wires at the adjacent sides of the coils, substantially as set forth.

2. The bustle comprising the waistband, the inner and outer coils secured thereto and connected by the clips 16, covering 15, surrounding the inner coils, the braces or stays 17, and the horizontal spring 20, extending through the several coils at their lower ends and secured at its ends to the outer sides of the outer coils, substantially as set forth.

GEORGE ECKLES.

Witnesses:

Mrs. W. M. GRANT,  
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