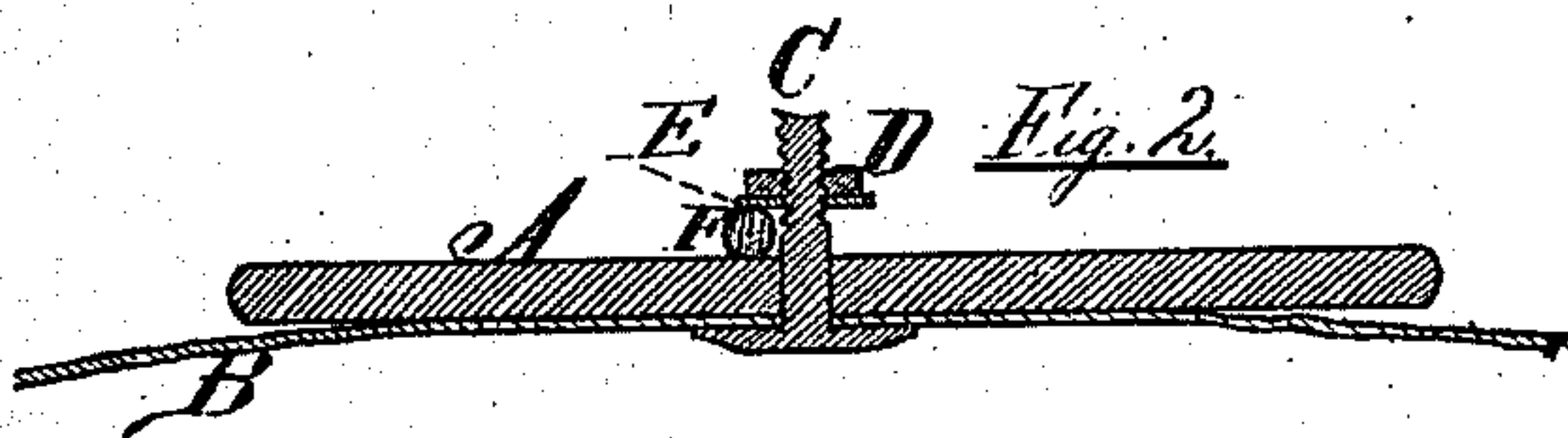
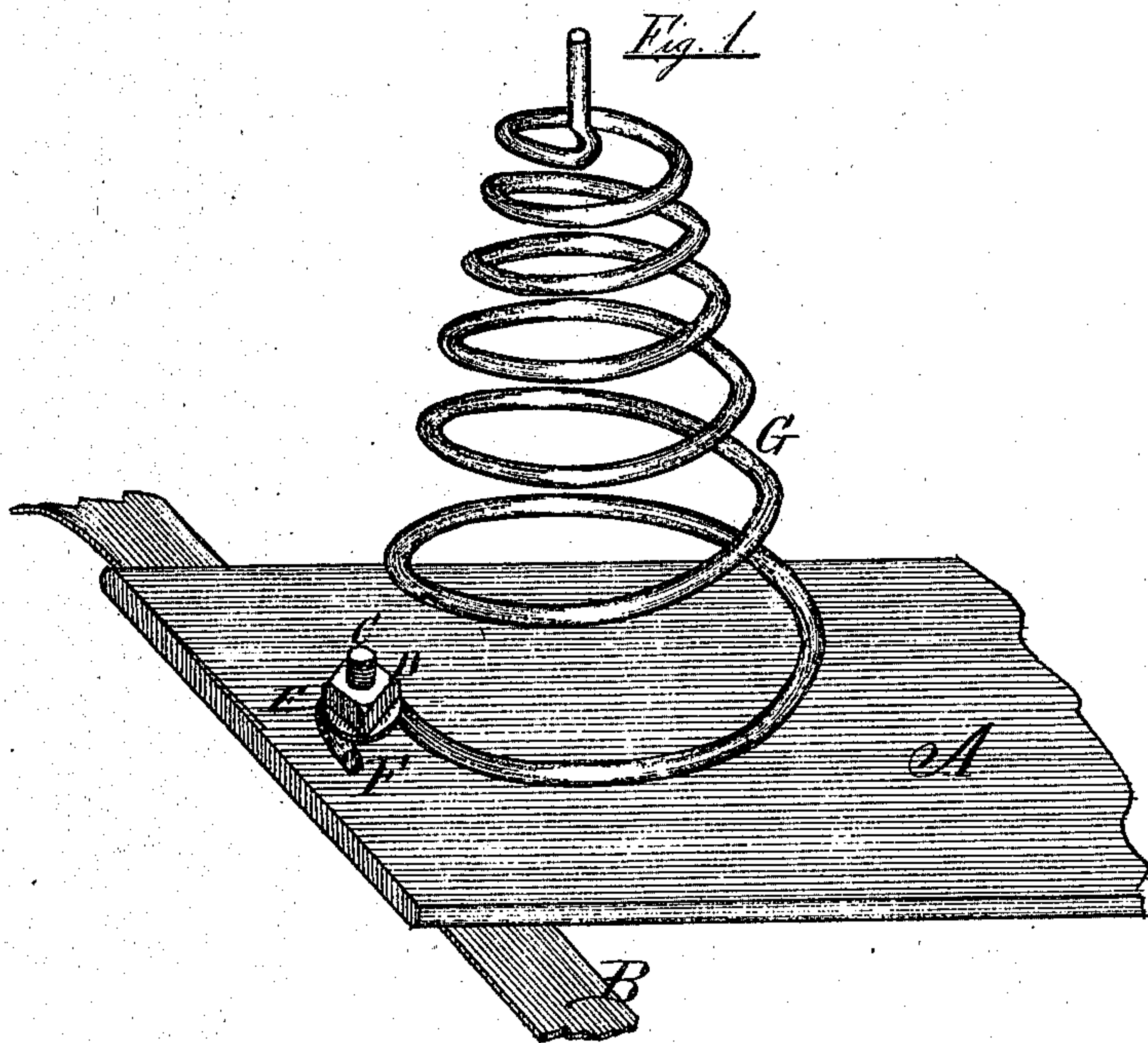


M. V. B. Shepard,

Bed Spring.

No. 105,853.

Patented July 26, 1870.



Witnesses.

G. L. Chapin
E. E. Gibson

Inventor.

M. V. B. Shepard

United States Patent Office.

MARTIN VAN BUREN SHEPARD, OF CHICAGO, ILLINOIS.

Letters Patent No. 105,853, dated July 26, 1870.

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, MARTIN VAN BUREN SHEPARD, of Chicago, in the county of Cook and State of Illinois, have invented an Improved Spring Bed-Bottom; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing and letters marked thereon making a part of this specification, in which—

Figure 1 is a perspective representation of a bed-spring fastened to the slat of a bed-bottom by means of my invention.

Figure 2, a broken elevation of the slat to which the spring and strap are attached, the whole being constructed as hereinafter fully described.

The nature of the present invention consists in so forming the base of the spring that it may be readily clamped to a bed-slat by means of a nut and screw-bolt, while, at the same time, the spring may be removed from the slat by simply loosening the nut, but not turning it off from the screw-bolt.

The difficulty heretofore experienced in fastening springs to bed-slats by nuts and screws, consists in the loss of nuts and screws during transportation or removal. But by means of my device the springs can be separately packed, while, at the same time, the nuts, screws, and slats are combined all together.

G represents an ordinary spiral spring used in the construction of bed-bottoms.

A is the ordinary slat, running lengthwise of the bed, and

B is the strap or fastening which holds the slats A at the proper distance apart.

Through the slat A is placed a screw-bolt, C, which is provided with a nut, D, and washer, E, and which holds the strap B and spring G to the slat A.

That part of the spring terminating its base is so bent over the screw-bolt C that the nut D will hold the spring fast to the slat, but it (the spring) is left open at its lower end, so that it may be removed from the slat A by simply loosening the nut D.

The strap D is secured by the same screw-bolt, C, which fastens the spring G, as shown in both figures, said strap reaching from slat to slat across the bed-bottom, to hold the slats A, in the usual manner.

Having thus described my invention,

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

An improvement in bed-bottoms, consisting of the spring G, so bent over at the termination of its base that it may be held to a slat, A, by means of a screw-bolt, C, and nut, D, in combination with a tie-strap, B, held by the same bolt, the aforesaid spring being removed without taking off the nut D, as and for the purpose set forth.

M. V. B. SHEPARD.

Witnesses:

G. L. CHAPIN,
E. E. GIBSON.