

E. A. TURNER.  
FURNITURE SPRINGS.

No. 195,676.

Patented Sept. 25, 1877

FIG. 1.

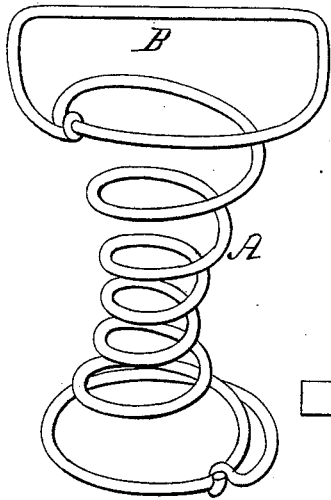


FIG. 2.

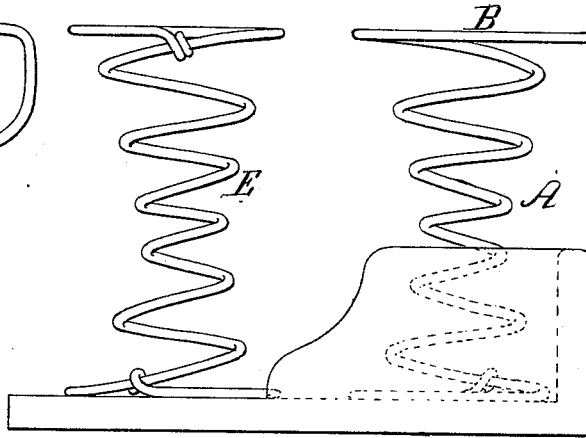
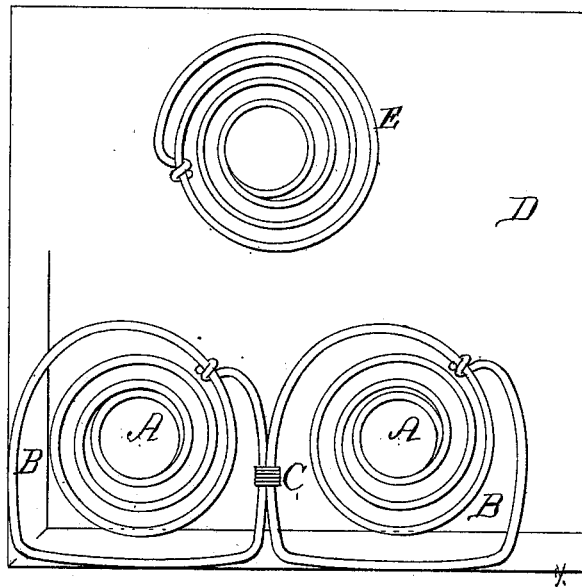


FIG. 3.



WITNESSES.

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# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN FURNITURE-SPRINGS.

Specification forming part of Letters Patent No. **195,676**, dated September 25, 1877; application filed August 9, 1877.

*To all whom it may concern:*

Be it known that I, EDWARD A. TURNER, of Brooklyn, county of Kings and State of New York, have invented a new and useful Improvement in Furniture-Springs, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of a spring made according to my invention. Fig. 2 is an end elevation of a seat having two springs mounted thereon, and Fig. 3 is a plan of a seat having three springs arranged thereon, as may be done with any improved form of springs.

This invention pertains to certain improvements in furniture-springs; and consists, first, in forming the upper end of the coil with a rectangular projection, so that when two or more springs are placed together side by side the straight side of the rectangular portion will form a straight line on the front edge of the front row of springs, or the front edge of the seat or cushion thereon; second, the invention also consists in combining two or more of the said springs for the purpose already stated.

At A is shown my improved form of spring; and it consists in forming the spring in the usual manner, either with a single or double cone, as desired, and then bending the last coil on the top of the spring into a rectangular shape, as shown at B, so that when two or more of such springs are placed together, as

shown in Fig. 3, their tops may be united by a cord or other suitable fastening, as shown at C, and, when so united, will form a straight line of wire at the top and front edge of the seat, and thereby hold the covering of the seat with a firm edge and well-defined outline.

For car-seats or sofas such a spring is peculiarly well adapted, as well as to chairs.

The rest of the seat D may be covered or provided with the ordinary springs, as at E, and fastened, in the ordinary manner, to each other and to the front row.

It is evident that the rectangular portion of the spring may project out farther than the base, so that the cushion may be held out over the front edge of the seat, if desired, and the springs may also be made wider at the top than from front to back, so that a fewer number will fill out the front space from end to end of the seat.

I therefore claim—

1. As a new article of manufacture, a furniture-spring with a rectangular projection at the top, as shown and described, and for the purposes set forth.

2. The combination, in a seat, of two or more springs with a rectangular projection at the top, for forming a line of support to the front edge of the cushion, as described.

EDWARD A. TURNER.

Witnesses:

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