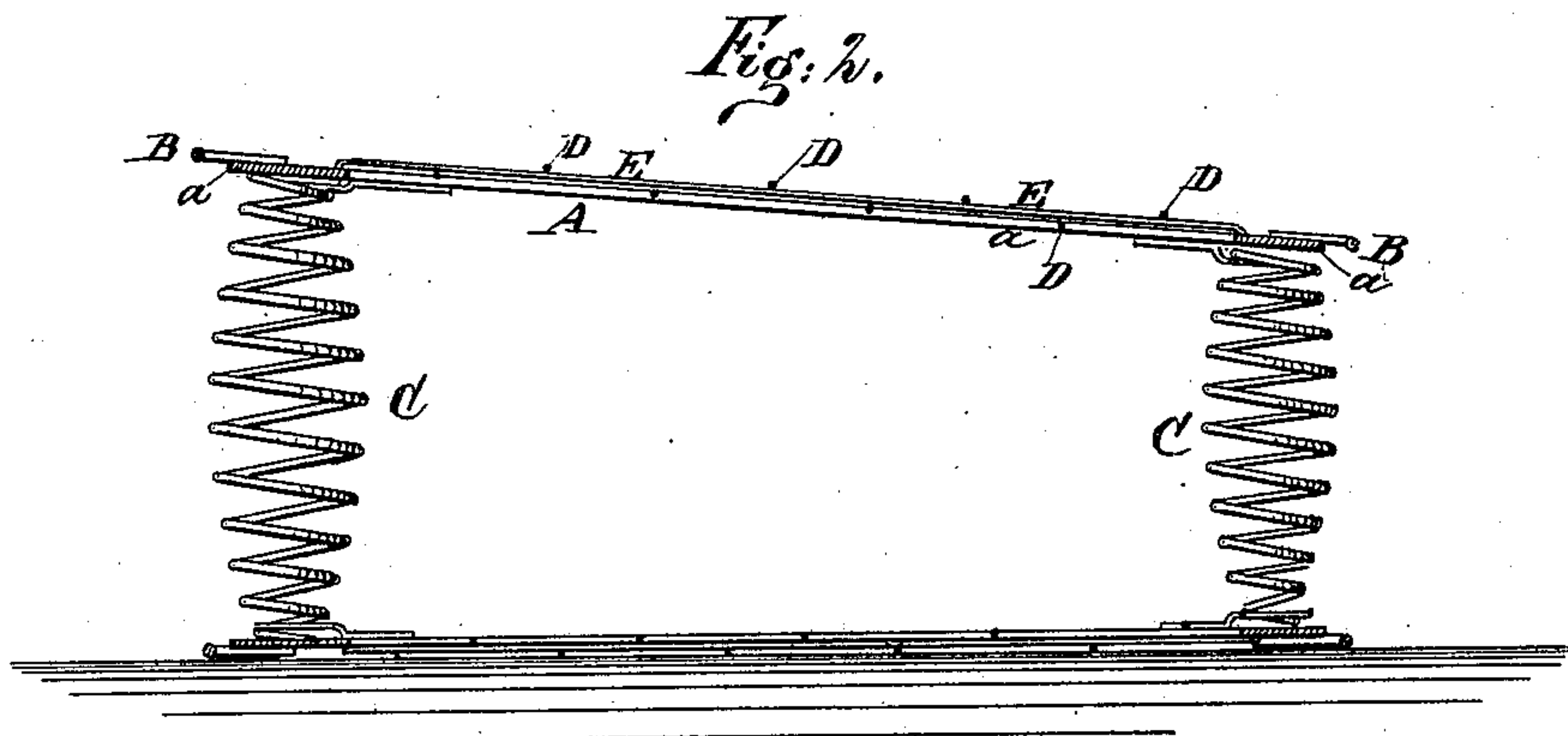
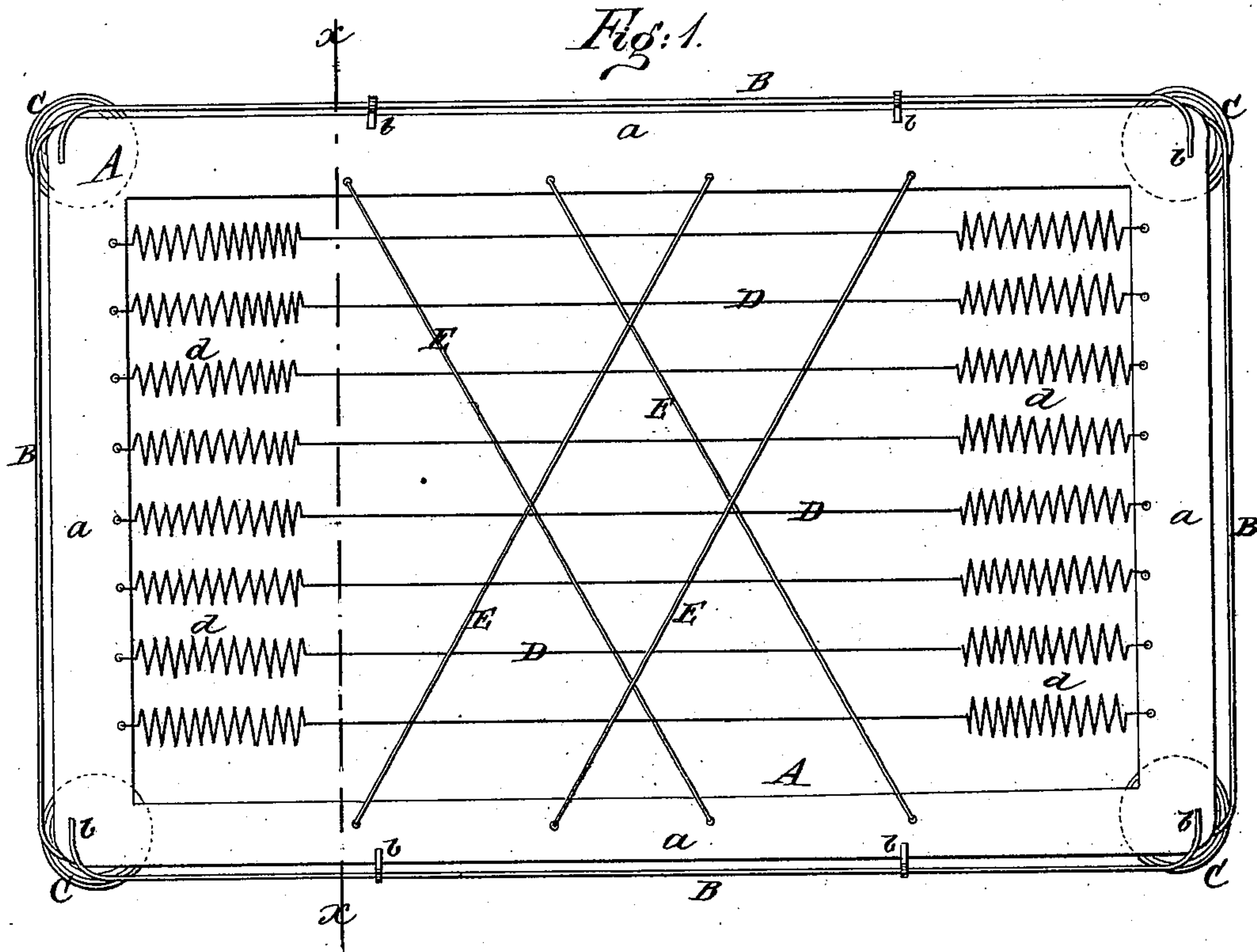


T. W. CARDZO.
Spring Pillow.

No. 201,911

Patented April 2, 1878.



WITNESSES :

B. Sedgwick
Chas. Nida.

INVENTOR:

INVENTOR:
T. W. Cardozo
BY Wm. H. [Signature]

ATTORNEYS.

UNITED STATES PATENT OFFICE.

THOMAS W. CARDOZO, OF BROOKLYN, NEW YORK, ASSIGNOR TO LAURA
JANE CARDOZO, OF SAME PLACE.

IMPROVEMENT IN SPRING-PILLOWS.

Specification forming part of Letters Patent No. **201,911**, dated April 2, 1878; application filed
January 22, 1878.

To all whom it may concern:

Be it known that I, THOMAS W. CARDOZO, of Brooklyn, county of Kings, State of New York, have invented a new and Improved Spring-Pillow, of which the following is a specification:

The object of my invention is to furnish a flexible and elastic metallic spring-pillow not liable to receive permanent indentation by compression, but which will always resume its normal shape and size when left intact, and thus always be ready for use, without shaking or other manipulations.

The invention will first be described in connection with the drawing, and then pointed out in the claims.

In the accompanying drawing, Figure 1 represents a top view of my improved spring-pillow; and Fig. 2 is a vertical cross-section of the same, taken on the line *x x* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A A are two exactly similar frames, each made of four elastic and flexible strips of metal, *a*, or of one continuous strip of metal. At the outer edge of each side of the frame A is a wire, B, attached at intervals to the frame A by lugs or other fastening *b*.

C are spiral springs interposed between the two frames A, one at each corner of the pillow, and thus supporting one of the frames A on the other at a distance apart. The rear springs C are longer than those at the front, in order to give a forward inclination to the frames A, as seen in Fig. 2, and more comfort to the user of the pillow.

The opening in each frame A is covered by a series of wires, D, placed at suitable distances apart, and which are provided at their

ends with spiral springs *d*, (formed of the wires D, or attached to them,) by which they are connected to the end pieces *a* of the frame A, the whole series forming an elastic surface for the support of the head of the user. To keep the wires D at their proper distances apart, and effect continuity of the surface, a number of cross-wires, E, are interlaced with the wires D, and attached with their ends to the back and front side strips *a* of the frame A, so as to cross each other diagonally on the middle of the elastic wire surface. The parts thus described constitute the metallic frame-work of the pillow, to complete which latter it is only necessary to provide the frame-work with suitable covering, and sew the tick or covering-cloth to the edge-wires B of the frames A.

I do not limit myself to the exact form of the spiral springs shown, as that may be varied without departing from my invention.

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

1. The combination of the two flexible elastic metallic frames A A, edged with the wires B, for attaching the ticking of the pillow with the spiral corner springs C, connecting and supporting the frames A A at suitable distance apart, substantially as and for the purpose set forth.

2. The combination of crossed wires D E, flat side strips *a*, and wire binding B, as and for the purpose specified.

THOMAS WHITMARSH CARDOZO.

Witnesses:

THOMAS J. ABBOTT,
ROBERT FOWLE.