

(No Model.)

F. D. F. MÜLLER.
CORSET STAY.

No. 442,530.

Patented Dec. 9, 1890.

Fig. 1.

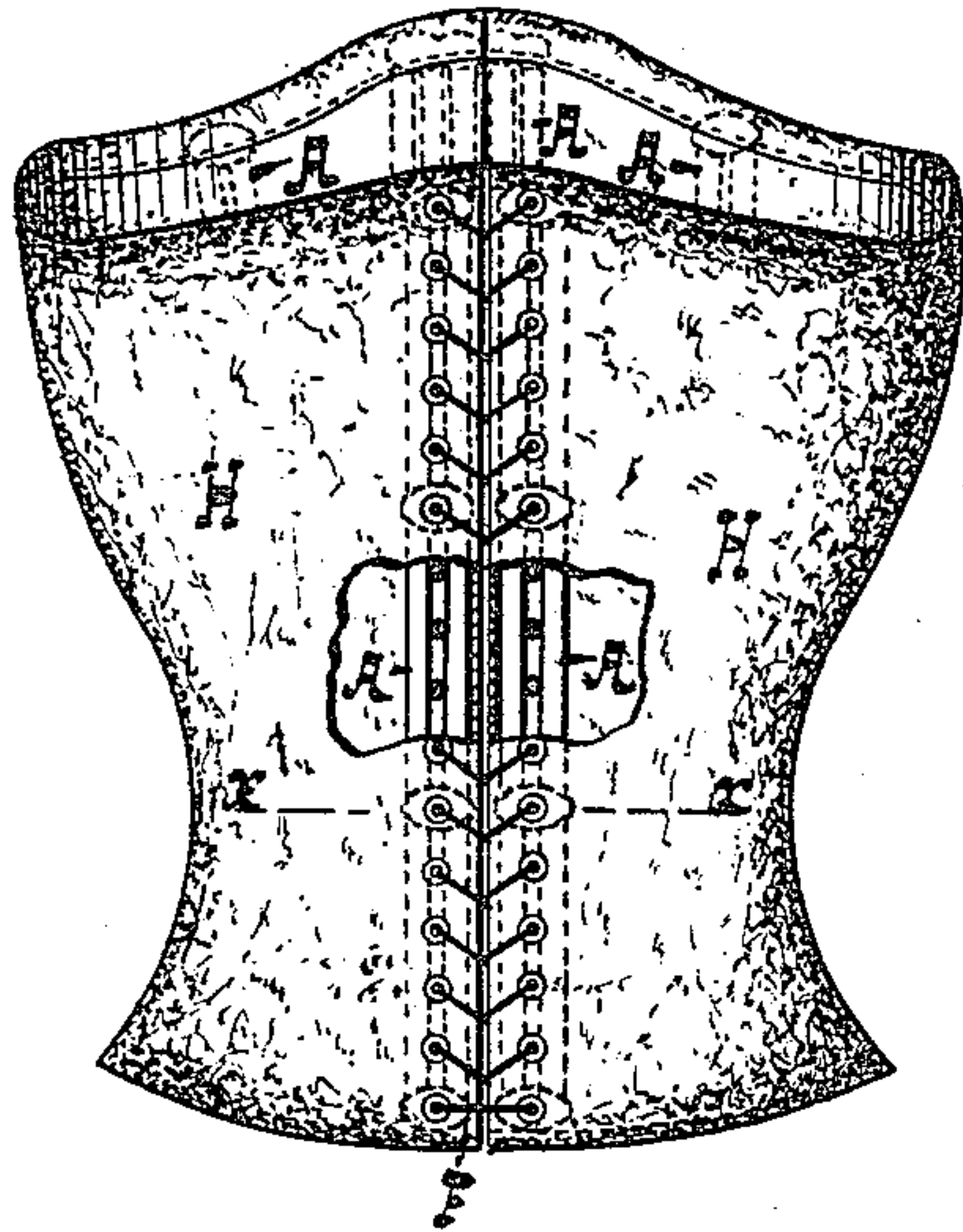


Fig. 3.

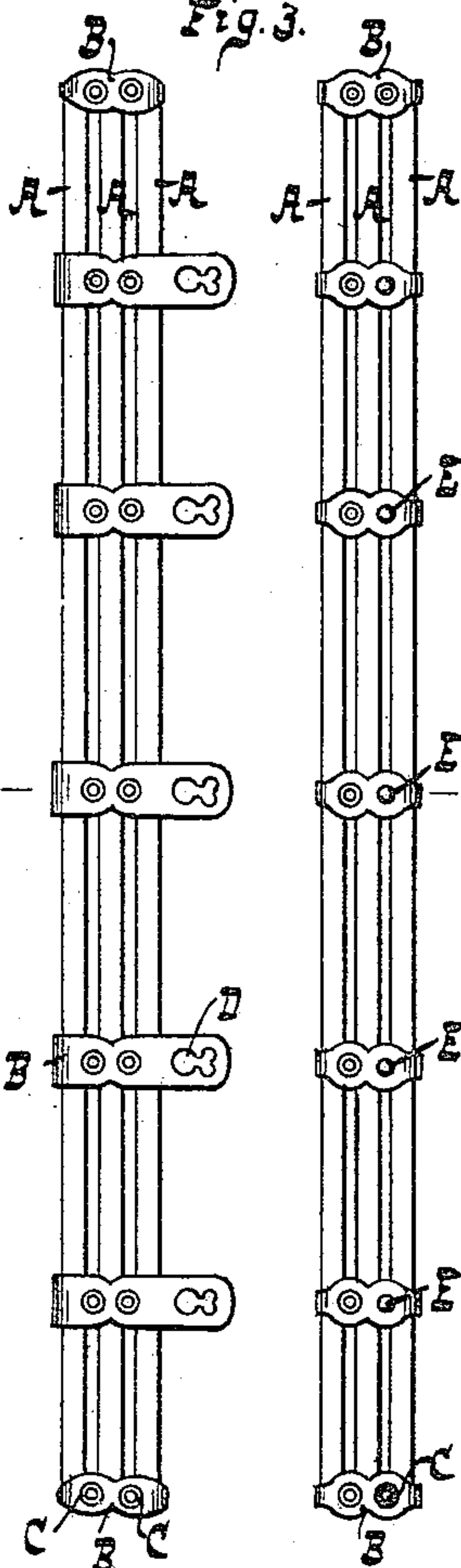


Fig. 4.

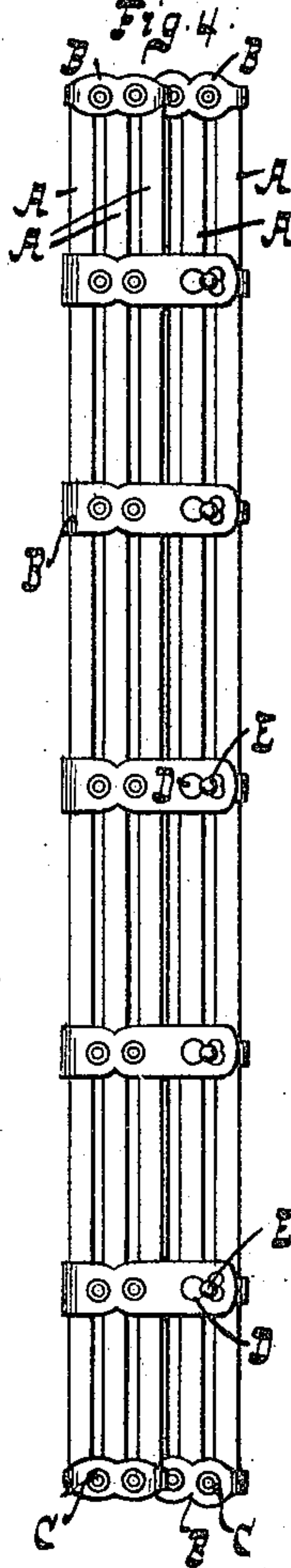


Fig. 2.

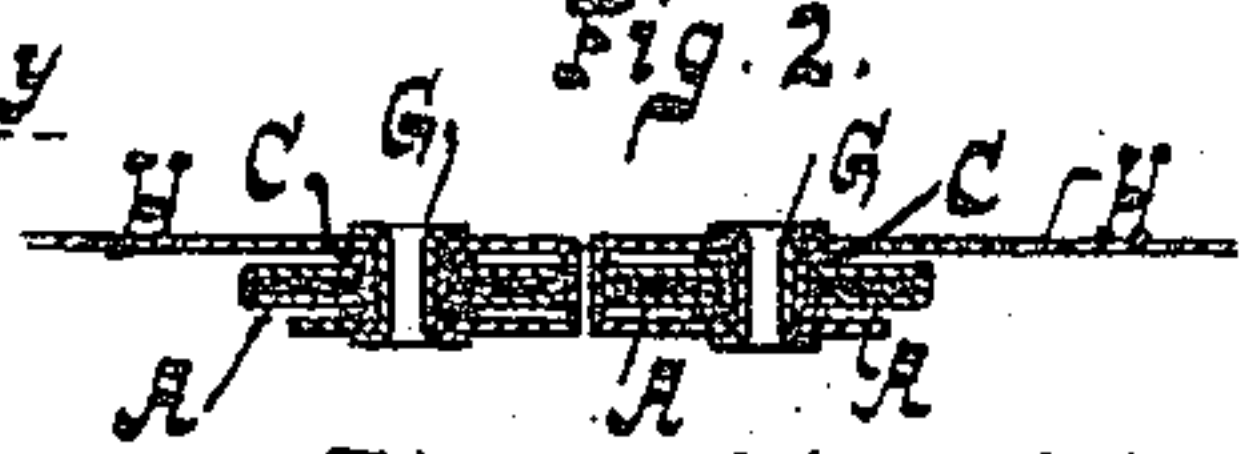


Fig. 6.

Fig. 7.

Fig. 8.

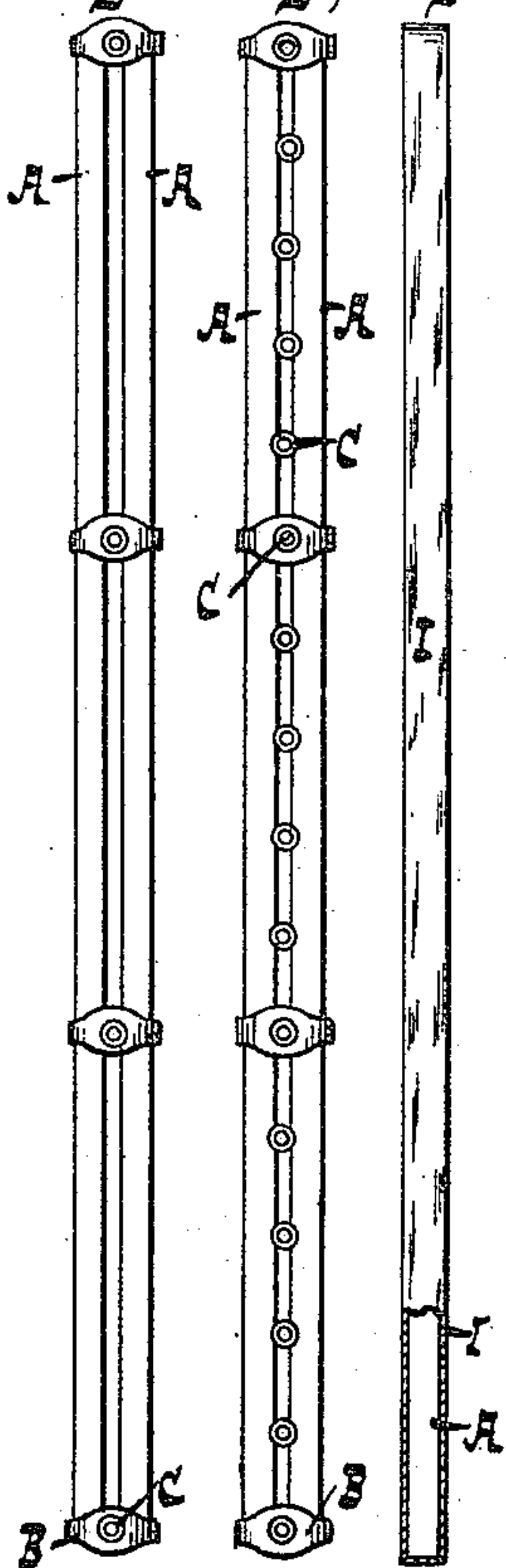
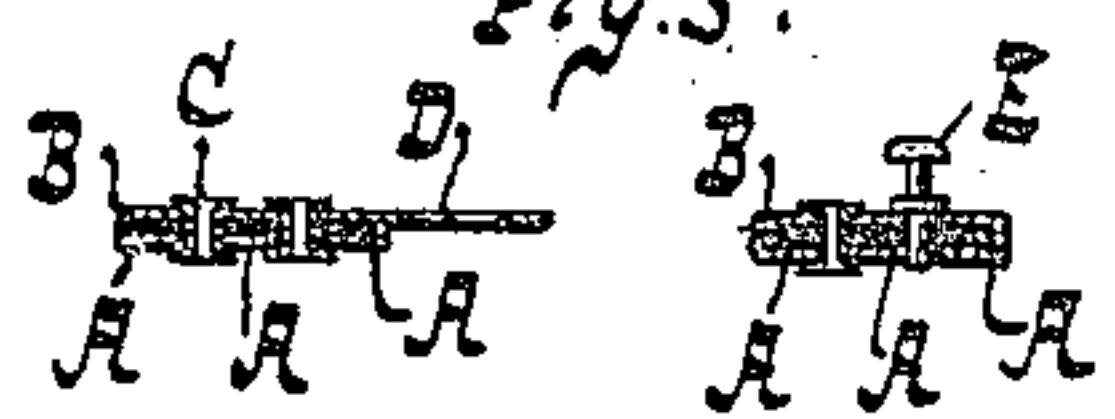


Fig. 5.



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CORSET-STAY.

SPECIFICATION forming part of Letters Patent No. 442,530, dated December 9, 1890.

Application filed April 28, 1890. Serial No. 349,868. (No model.)

To all whom it may concern:

Be it known that I, FRIEDRICH D. F. MÜLLER, a citizen of the United States, residing at New York city, county and State of New York, have invented new and useful Improvements in Corset-Springs, of which the following is a specification.

This invention relates to corset-springs, which can be made of rubber, steel, or any other suitable material; and the invention consists in the details of construction set forth in the following specification and claim, and illustrated in the accompanying drawings, in which—

Figure 1 shows a corset embodying my invention. Fig. 2 is a section of springs, the section being taken along *x x*, Fig. 1. Fig. 3 is a detail face view of corset-springs unclapsed. Fig. 4 is a view similar to Fig. 3, showing the springs clapsed. Fig. 5 is a section along *y y*, Fig. 3. Fig. 6 is a face view of a modified form of spring. Fig. 7 is a face view of another modification of the spring. Fig. 8 shows a spring protected by a layer of lead-foil.

The corset-spring is shown composed of two or more parts or sections A A. In Fig. 3 are shown three sections A, and in Fig. 6 two sections. The sections are secured together by clasps B and held a suitable distance apart by rivets or eyelets C.

In Figs. 3 and 4 some of the clasps B of one spring are shown lengthened and provided with eyes D, which are adapted to be engaged by the buttons E, secured to some of the clasps on the other spring. By engaging the buttons E with the eyes D the springs will be clapsed together, Fig. 4.

In Fig. 7 the spring is shown supplied with a considerable number of eyelets, so as to accommodate the lacing F, Fig. 1.

In addition to the primary eyelet C, I provide

a supplemental eyelet G, Fig. 2, which is secured within the primary eyelet, and said supplemental eyelet G serves to hold the covering H in place.

The covering H may be a part of the corset, lapped or folded about the spring, as in Fig. 2, or the spring may be provided with a covering H of cloth or muslin prior to being applied to the corset. This covering protects the spring against moisture and also prevents the spring from chafing against any contiguous surface. If the covering H is a part of the corset, as before suggested, the ends of the fabric are carried round the spring A, as clearly shown in Fig. 2, and the supplemental eyelets G are passed through the fabric and the main eyelets C, thereby securely fastening the fabric upon the springs.

In some cases I have found it of advantage to provide the spring with a protecting layer of lead-foil I, Fig. 8, to prevent rusting of the spring, and is useful where persons perspire freely, since such foil prevents the perspiration attacking the spring.

What I claim as new, and desire to secure by Letters Patent, is—

The combination of the corset-spring composed of separate sections having interposed eyelets and connected together by clasps, the primary eyelets holding the sections apart, the covering for the spring, and the supplementary eyelets extending through the covering and the primary eyelets, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

FRIED. D. F. MÜLLER.

Witnesses:

WM. C. HAUFF,

E. F. KASTENHUBER.