

(Model.)

J. A. HOUSE.  
CORSET.

No. 273,280.

Patented Mar. 6, 1883.

Fig:1.

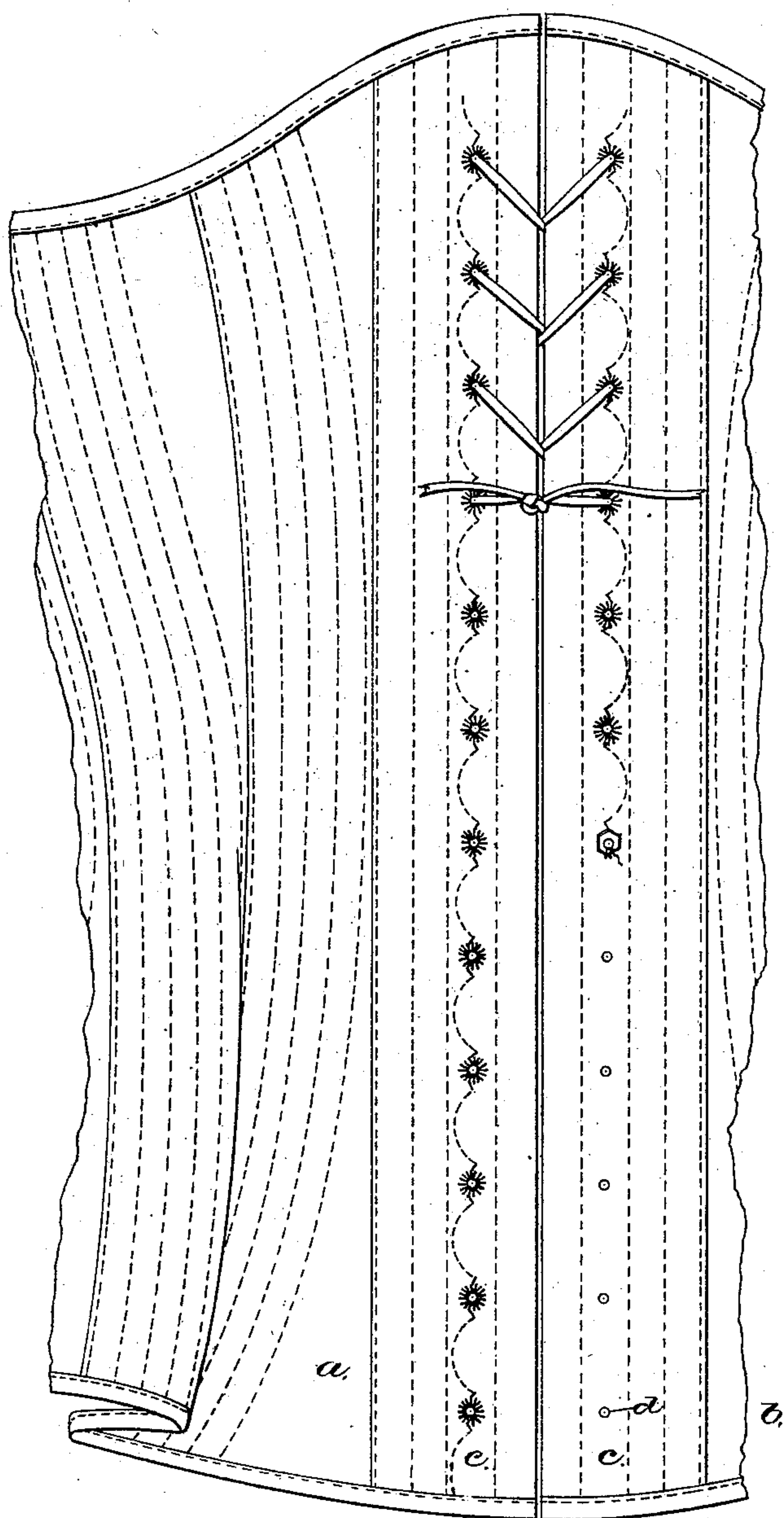
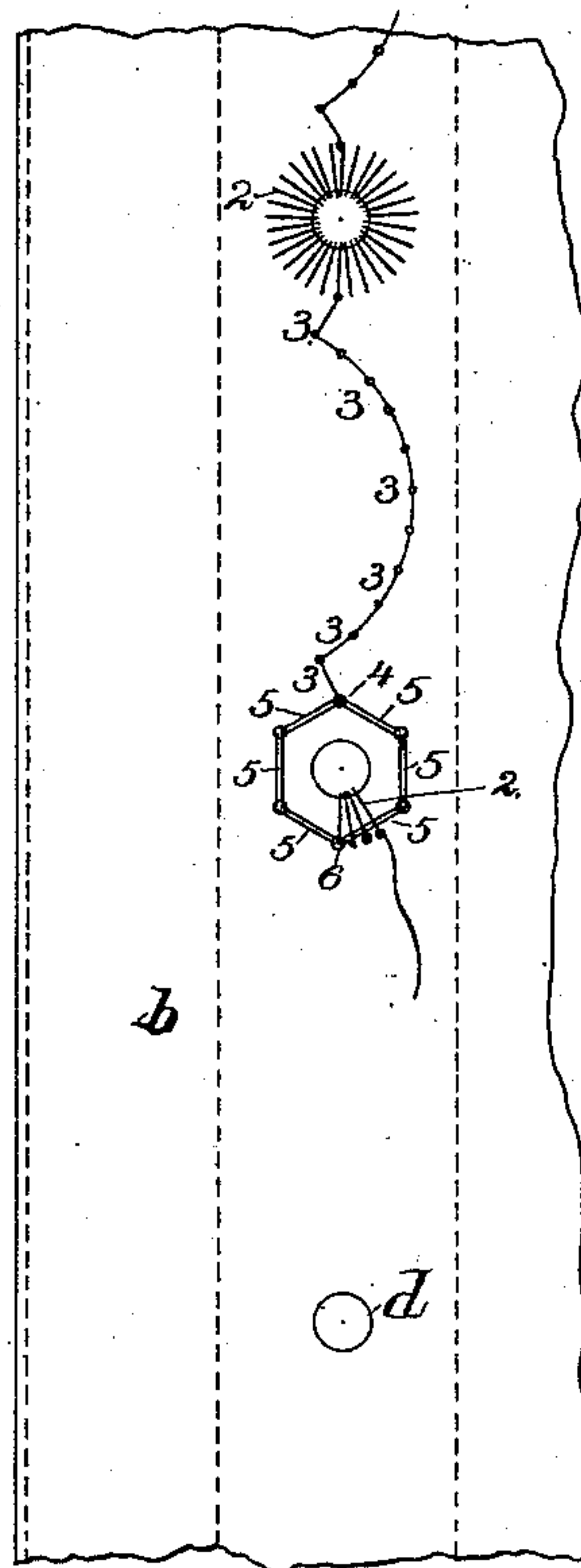


Fig:2.



Witnesses.

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# UNITED STATES PATENT OFFICE.

JAMES A. HOUSE, OF BRIDGEPORT, CONNECTICUT.

## CORSET.

SPECIFICATION forming part of Letters Patent No. 273,280, dated March 6, 1883.

Application filed October 11, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, JAMES A. HOUSE, of Bridgeport, county of Fairfield, State of Connecticut, have invented an Improvement in Corsets, of which the following description, in connection with the accompanying drawings, is a specification.

My invention has for its object improvements in that part of the back of the corset where the usual lacing-cords are applied; and it consists in a corset provided with a series of eyes or cord-holes having their edges worked with thread, adjacent worked holes of the series of holes being connected by a line of stitches produced by the same unbroken thread which is used to stitch about the said eye or holes, as will be described.

In this my invention I am enabled to do away with the usual metal or bone eyelets commonly employed, and instead of them employ a thread-bound eyelet, eye, or hole for the lacing-cord, and to strengthen the back of the corset, and at the same time obviate all loose ends of thread or bad finish which might be caused by fastening the loose ends of the thread if the eyelets were stitched one at a time and the threads then cut off. I have so operated the sewing-machine employed to work the eyelets that the stitching is continued with unbroken thread from one to the next eyelet of the series for any number of eyelets.

Figure 1 represent a sufficient portion of a corset to illustrate my invention, and Fig. 2 a detail showing eyelet holes or edges in different stages of their completion.

In the drawings, *a b* represent a sufficient portion of the back of the two halves of a corset to illustrate my invention, the edge *c* of the half *a* having all its eyelets completed, while those of the edge *c* of the half *b* are but partially completed. The edges *c* of the pieces are first provided with holes *d*, preferably formed round, and by means of a punch or a series of punches. In accordance with my invention, as soon as the last stitch of the series of radial stitches 2 shown at the eyelet nearest the top of Fig. 2 has been taken, the corset material is moved so that the sewing-machine will form a series of stitches, 3, along the edge *c* to the point 4, near the hole *d* next in series, and then the material of the corset will be moved so that the thread in the needle of the sewing

machine above the edge *c* will be made to cooperate with a strong under thread carried by a shuttle or equivalent, and form the series of stitches 5, which are made to extend about the hole *d*, preferably two and a half times, thus forming, as it were, a "bar" about the hole, and after the needle descends and has its thread taken at the point 6 the edge *c* of the material will thereafter be so presented to the needle and stitching parts as to cause the production of a series of over-edge radial stitches, 2, the threads used in forming the bar referred to being thereafter made to extend from the rear of the bar, as shown in the partially-formed eyelet, Fig. 2, over the edge *c* of the material *b* at the hole *d*. In this way the same threads, without being broken, may be employed to bar and over-stitch one eyelet-hole after another, and the series of stitches 3 between adjacent eyelet-holes serves to strengthen the pieces *a b* and prevent them from stretching, and the entire series of holes present a more finished appearance than were each hole stitched and the threads then cut off, the stitches 3 being omitted.

I claim—

1. As an improved article of manufacture, a corset provided with a series of eyelet-holes barred and over-stitched by only the needle-thread, and a second thread which is made to enter and lock it below the material on which the eyelet-holes are made, the over-edge stitches crossing the bar-stitches made by the same threads, the same two threads also forming a line of stitches to unite the material between adjacent eyelet-holes, substantially as described.

2. In an eyelet-hole for corsets, a series of bar-stitches, 5, taken in the material of the corset around the eyelet-hole, back of its edges, as shown, and a series of stitches of the same thread made in the said material radial to the said hole and crossing the bar-stitches, as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES ALFORD HOUSE.

Witnesses:

JOHN M. OTIS,  
H. E. BOWSER.