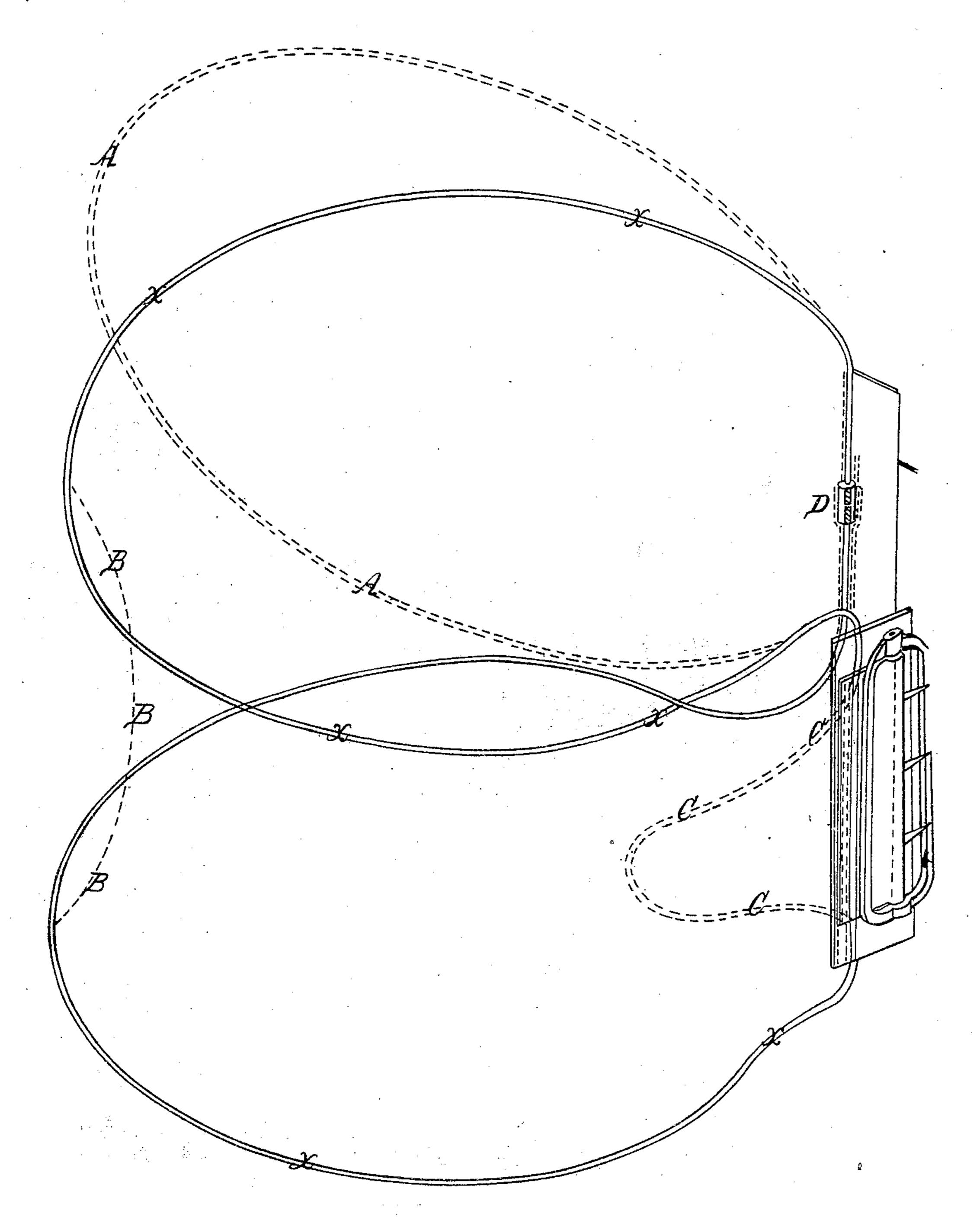
## J. Johnson. Stock Frame. Patented Dec. 31.1838.

Nº 1058.



Witnesses Amuel adelle for

Inventor Ehn Chindon

## UNITED STATES PATENT OFFICE.

JOHN JOHNSON, OF NEW YORK, N. Y.

## METALLIC FRAME FOR NECK-STOCKS AND CRAVAT-STIFFENERS.

Specification of Letters Patent No. 1,058, dated December 31, 1838.

To all whom it may concern:

Be it known that I, John Johnson, of the city, county, and State of New York, have invented a new and Improved Stock-5 Frame; and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in a peculiar method of forming and shaping any elastic metallic substance such as hard 10 drawn brass, silver, steel or other metallic wire found suitable for the desired purpose.

In order to be well understood, I will proceed to describe the nature of my invention and the method of making the same.

In the first place fixing upon steel wire (as found to be most convenient) I proceed to bend the wire on a block (previously formed to the desired shape of the neck) to the size and shape. In the second place 20 I proceed to screw both ends of the wire, one with a right and the other with a left handed thread, and with a nut (previously made to fit) I secure the ends by screwing them firmly together with said nut, not however 25 confining myself to this particular method. In the third place the wire is hardened and tempered, and covered with a coat of tin, known as the process of tinning, and in like manner with any metallic wire requiring 30 said process, which process completes the frame for covering with the desired silk, satin bombazine, &c., brass wire requiring to be shaped and tinned, and silver wire requiring only to be shaped before covering. I use wire of Nos. 16, 17, 18 and less for

summer wear, the wire being shaped with sufficient spring to maintain a light covering to its proper shape without too much strain. The above specification with the drawings will fully explain the nature of the inven- 40 tion.

What I claim as my invention and desire

to secure by Letters Patent is—

The principle and peculiar method of making stock-frames and cravat-stiffeners of 45 metallic wire as applicable to them, as is substantially described in the above specification and drawings.

Explanation of the drawing: X X X X X X represents a wire, shaped as above de- 50

scribed and secured by a nut D.

B, B, B, represents the front curve of the silk, satin, bombazine, &c.

Dotted lines A, A, A, represents the frame extended by the elastic nature of the metal 55 before covered with the desired silk, &c.

The dotted lines C, C, C, represent another form of wire, but is substantially the same as the above described, and when used both sides of the frame should have the 60 same curve as at C, C, C.

The fixtures either buttons, or buckles as heretofore used, the same principle being also applicable to cravat stiffeners differing only in its shape and form from the 65 above described stock frame.

JOHN JOHNSON.

Witnesses:

WM. THEALL, Samuel Adell, Jr.