

C. O. Crosby,
Collar.

No. 41,140.

Patented Jan. 5. 1864.

Fig. 1.

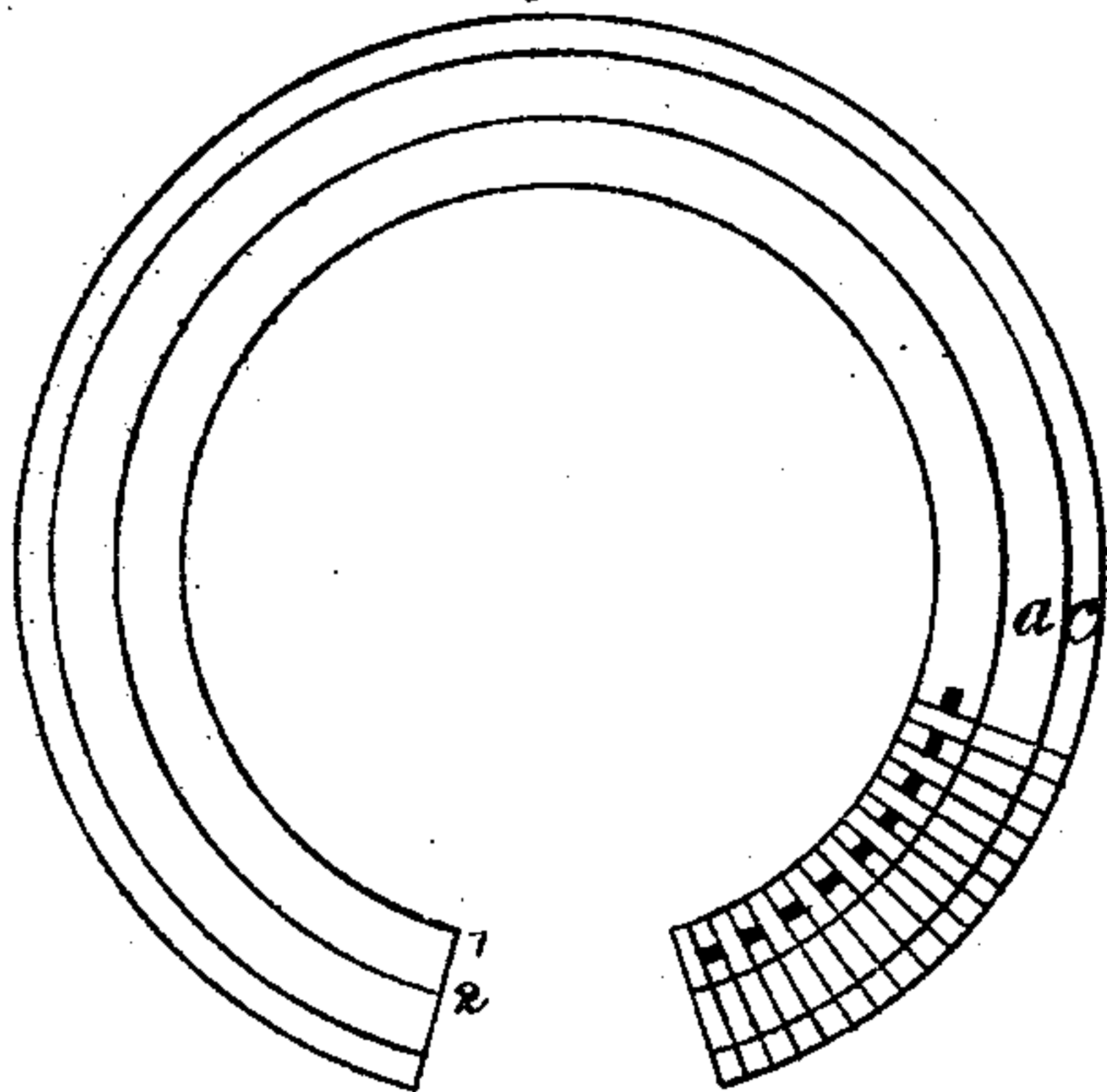


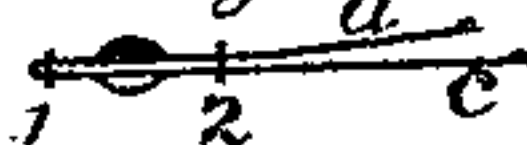
Fig. 2.



Fig. 3.



Fig. 4.



Witnesses.

C. O. Crosby
Inventor.

at French
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UNITED STATES PATENT OFFICE.

C. O. CROSBY, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN LADIES' COLLARS.

Specification forming part of Letters Patent No. 41,140, dated January 5, 1864.

To all whom it may concern:

Be it known that I, C. O. CROSBY, of New Haven, in the county of New Haven and State of Connecticut, have invented a new and Improved Ladies' Collar; and I do hereby declare the following to be a full, clear, and exact description of the same, when taken in connection with the accompanying drawings and the letters of reference marked thereon, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a complete collar, and in Figs. 2, 3, and 4 detached sectional views to illustrate the manufacture of the improved ladies' collar.

My invention relates to collars for ladies, as made from frilling produced from the frilling-machine for which Letters Patent were granted to myself and Henry Kellogg, bearing date the 2d day of December, A. D. 1862. I prefer narrow strips or ribbon of lace commonly called "bobbinet" or "footing;" but other thin material may be used. I first take two strips of lace and finish one edge of each with a chain of stitches, as fully set forth in an application for a patent for "collerette" which I have filed in even date herewith. I then take the two strips and stitch the other two edges together; or a wider strip may be used and both edges finished, as above, and folded so that the upper fold shall be equal or narrower than the under. (See Figs. 1 and 4.) *a* is the upper fold and *c* the under fold. I then run the two folds through the frilling-machine be-

fore referred to; but before doing so I make the following change in the plaiting apparatus: As described in the Letters Patent before referred to, each revolution makes one plait and one stitch to each plait. By the employment of gearing I cause the plaiting apparatus to lay one plait only to several stitches, thus making comparatively broad plaits, say one-eighth inch each, more or less. (See Fig. 1, also Fig. 3 enlarged.) In the same machine I run two rows of stitching, 1 2. I make the tension of the thread for the row of stitches 1 a little stronger than for the other row, 2. The result of this is to draw the frill into a circular form, as see Fig. 1. When the plaited and stitched frill comes from the frilling-machine, I cut it into pieces the proper length for a collar, say about fifteen inches. I stitch each end of the said pieces and then run in a cord of velvet, chenille, or other suitable ornamental material, between the two rows of stitching 1 2, and over and under alternate plaits, as see Figs. 1 and 2, red denoting the said cord. This done my collar is complete.

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

As a new article of manufacture, the within-described ladies' collar.

C. O. CROSBY.

Witnesses:

A. FRENCH,
JOHN E. EARLE.