

(No Model.)

S. ROGGENBURGER.

ARTIFICIAL FEATHER.

No. 389,411.

Patented Sept. 11, 1888.

Fig. 1.

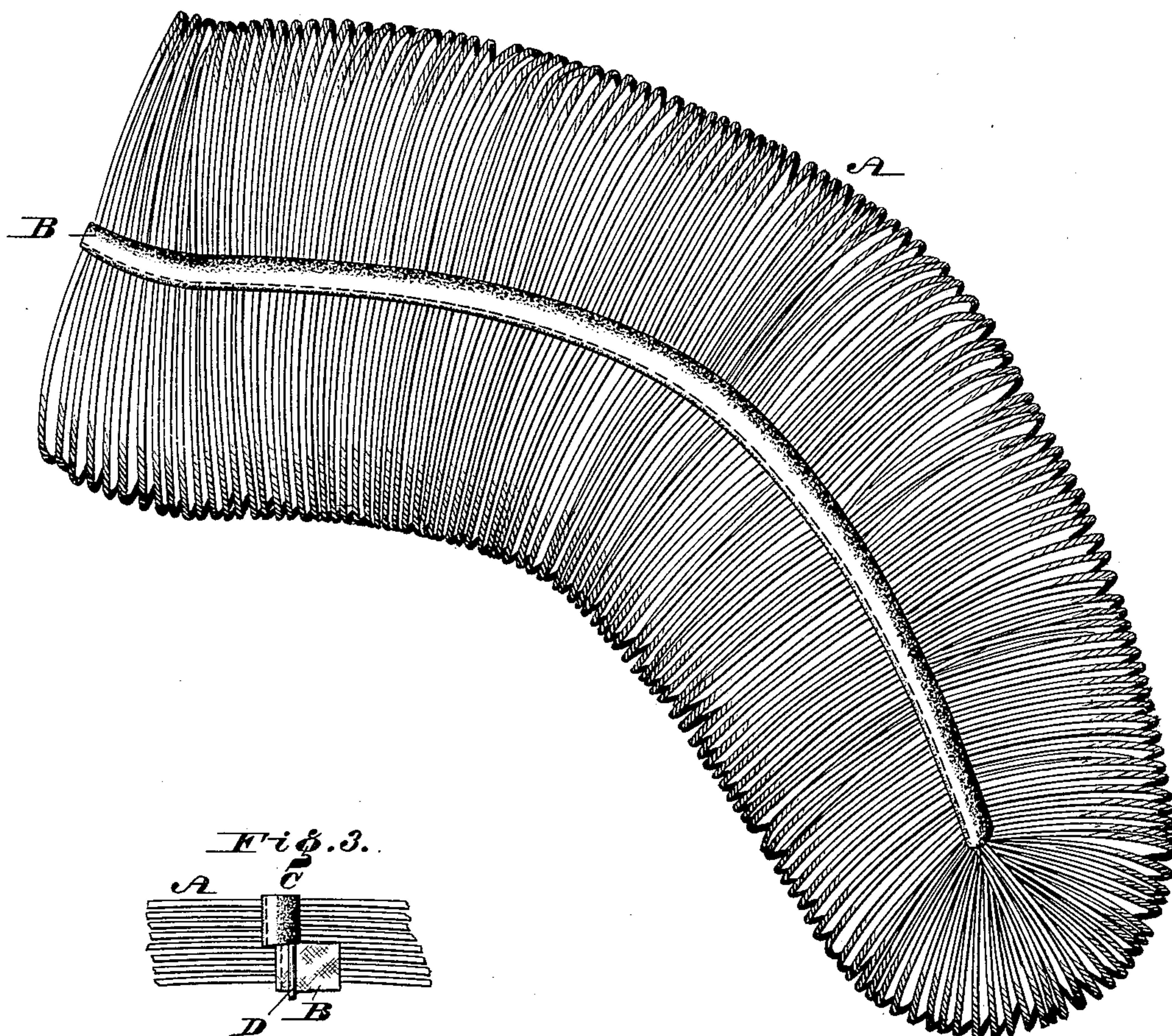


Fig. 3.

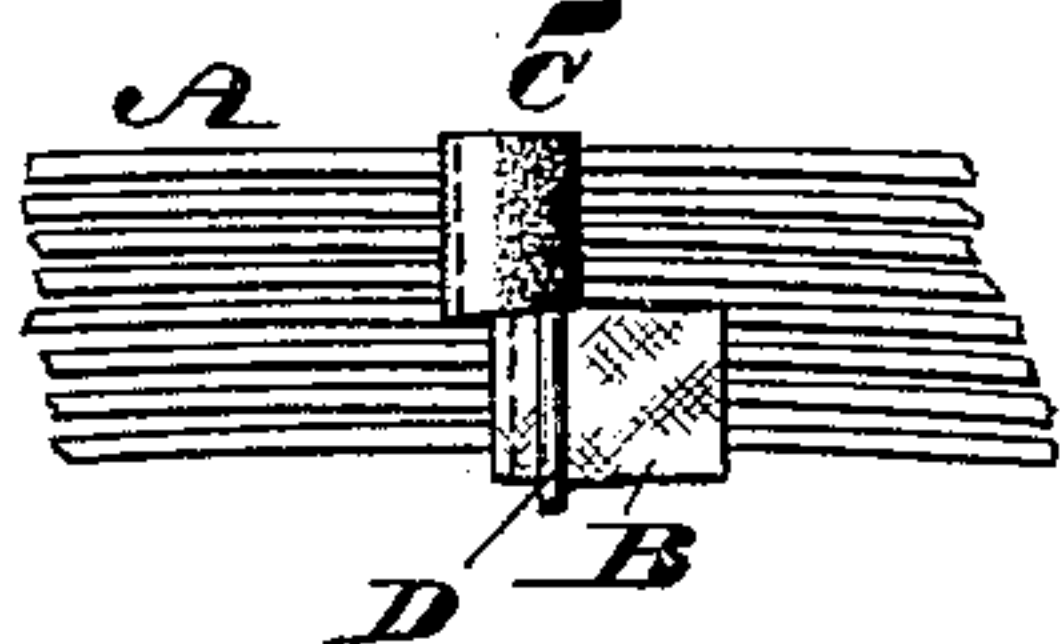
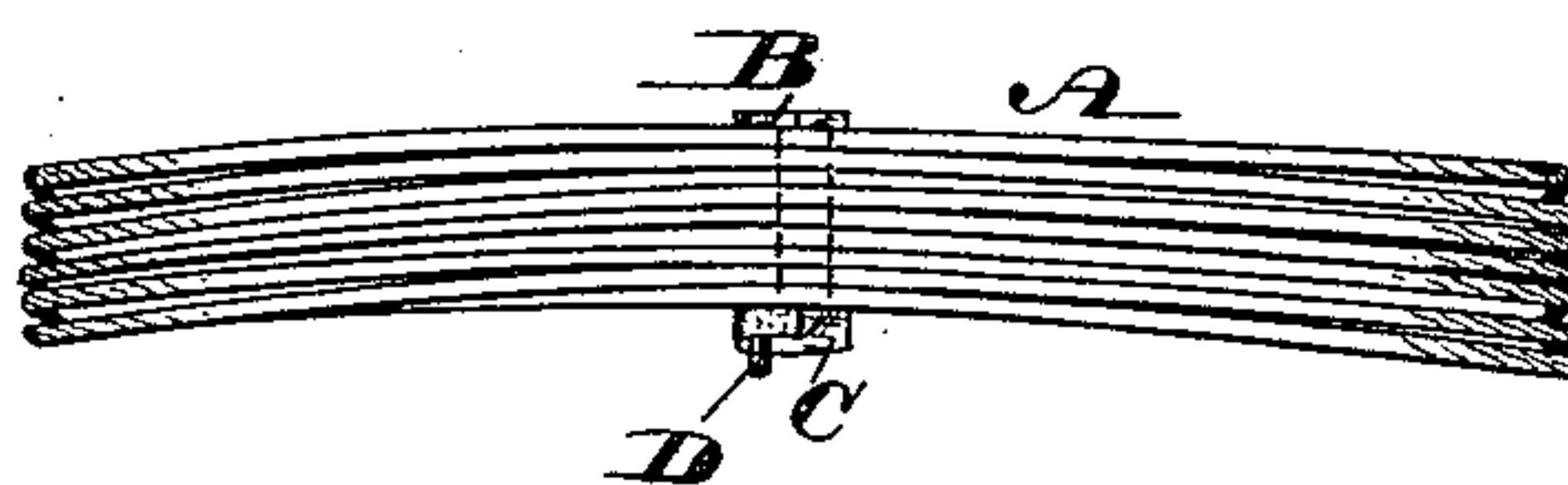


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SIGMOND ROGGENBURGER, OF PHILADELPHIA, PENNSYLVANIA.

ARTIFICIAL FEATHER.

SPECIFICATION forming part of Letters Patent No. 389,411, dated September 11, 1888.

Application filed April 28, 1888. Serial No. 272,192. (No model.)

To all whom it may concern:

Be it known that I, SIGMOND ROGGENBURGER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Artificial Feathers, which improvement is fully set forth in the following specification and accompanying drawings.

My invention has for its object the production of an artificial feather; and it consists in forming the vanes of the body of an artificial feather of yarn, worsted, or like material in imitation of a natural feather, with an imitation quill composed of a strip of fabric having its lower edge stitched to the vanes and then bent into tubular shape, and having its upper edge overlapping the lower edge and also stitched to the vanes, the inner row of stitches being concealed.

Figure 1 represents a face view of an artificial feather embodying my invention. Fig. 2 represents a view of the back of a portion thereof. Fig. 3 represents a detailed view.

Similar letters of reference indicate corresponding parts in the three figures.

Referring to the drawings, A represents an imitation feather whose body has its vanes made of worsted, yarn, or like material formed into the shape of the body of a feather, for which purpose a suitable former or tree is employed.

B represents an imitation quill secured to the body, and consisting of a strip, C, of silk, satin, linen, or other fabric bent into tubular form, and a reed or wire, D, within the same.

The strip C is sewed along one edge thereof to the body of the feather, and then turned into tubular shape, and its other end sewed to said body, the reed or wire being duly inclosed therein.

It will be seen that the reed or wire acts as a stay, which supports and stiffens the body of the feather, and permits said body, when bent into the proper and graceful shape of a feather, to retain such shape, it being evident that I produce an article resembling or imitating nature, the same being inexpensive, easily made, and may be produced in various colors.

I am aware that it is not new to make an artificial feather having yarn or worsted vanes secured to a covered stick or stiff center piece representing the quill, and therefore disclaim the same.

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

An artificial feather having a body portion formed of vanes and an imitation quill composed of a strip of fabric with a stiffener within the same, the under edge of said quill-strip being sewed to the vanes, and its top edge overlapping the said under edge and also sewed to said vanes, the parts being combined substantially as described.

SIGMOND ROGGENBURGER.

Witnesses:

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