

(No Model.)

I. S. HYATT.

MANUFACTURE OF CELLULOID COLLARS, CUFFS, &c.

No. 276,248.

Patented Apr. 24, 1883.

Fig. 1.

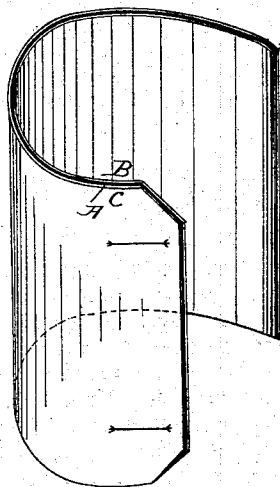
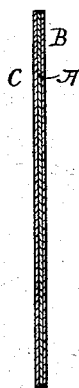


Fig. 2.



Witnesses;
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By his Attorney,
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UNITED STATES PATENT OFFICE.

ISAIAH S. HYATT, OF MORRISTOWN, NEW JERSEY, ASSIGNOR TO THE
CELLULOID MANUFACTURING COMPANY, OF NEW YORK, N. Y.

MANUFACTURE OF CELLULOID COLLARS, CUFFS, &c.

SPECIFICATION forming part of Letters Patent No. 276,248, dated April 24, 1883.

Application filed July 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, ISAIAH SMITH HYATT, of Morristown, in the county of Morris and State of New Jersey, have invented a new and useful Improvement in the Manufacture of Collars, Cuffs, &c., from Celluloid, of which the following is a specification, reference being had to the accompanying drawings.

The invention has relation to improvements in the manufacture of collars, cuffs, and analogous articles from the material known as "celluloid" and other compounds of pyroxyline.

Difficulty has heretofore been experienced in producing from pyroxyline material collars, cuffs, and analogous articles of perfectly satisfactory whiteness. To obviate this difficulty is the object of the invention, which is accomplished by using a backing or a filling of a blue tint instead of white, as has heretofore been customary.

In Figure 1 of the accompanying drawings a cuff is shown in section as illustrating the use of the back or filling as I employ it. In Fig. 2, which is an end view, A denotes the filling, inclosed between two layers of white material, B C.

In practice I take sheets of celluloid or other pyroxyline material, as they are customarily made when intended to be used in the manufacture of cuffs, collars, and similar

articles, and secure them to the back or filling in any convenient and appropriate way, forming the article as may be desired. The only difference between my method and that now in vogue is that instead of using a white backing or filling I use one of a blue shade or tint. I have found that a light shade of blue is to be desired, although I do not limit myself to any particular shade of blue or to any particular method of securing it in place.

I hereby disclaim the invention described in the patent granted to P. D. Aub, February 17, 1874.

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

A collar, cuff, or similar article made of celluloid or other compound of pyroxyline in which a backing or a filling of a blue shade or tint is employed, substantially in the manner and for the purpose set forth.

In testimony that I claim the foregoing improvement in the manufacture of collars, cuffs, &c., from celluloid, as above described, I have hereunto set my hand this 13th day of May, 1882.

ISAIAH SMITH HYATT.

Witnesses:

CHAS. C. GILL,
HERMAN GUSTOW.