

No. 637,419.

Patented Nov. 21, 1899.

C. M. RICHMOND.
CIGARETTE WRAPPER.
(Application filed Mar. 10, 1899.)

(No Model.)

Fig. 1.

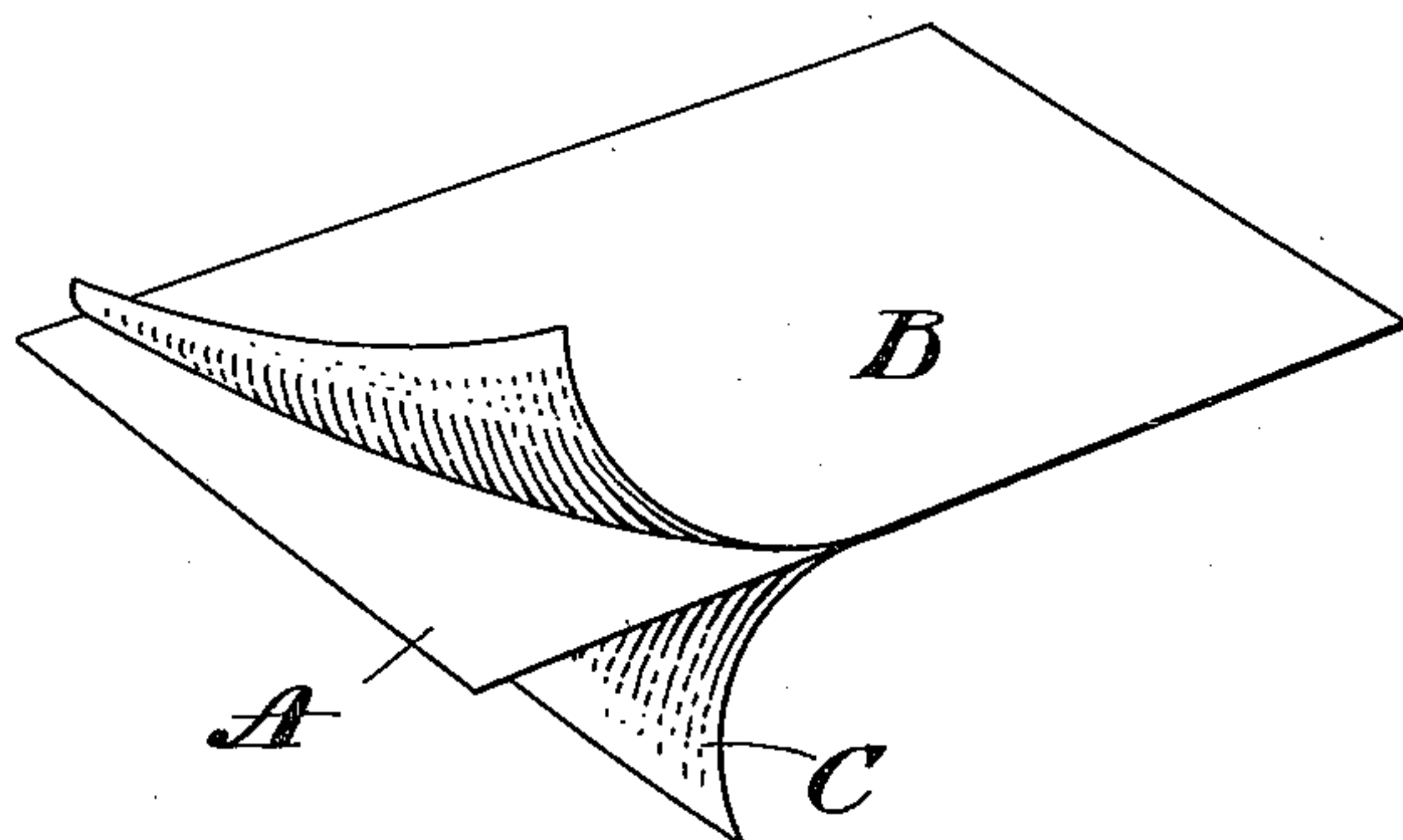
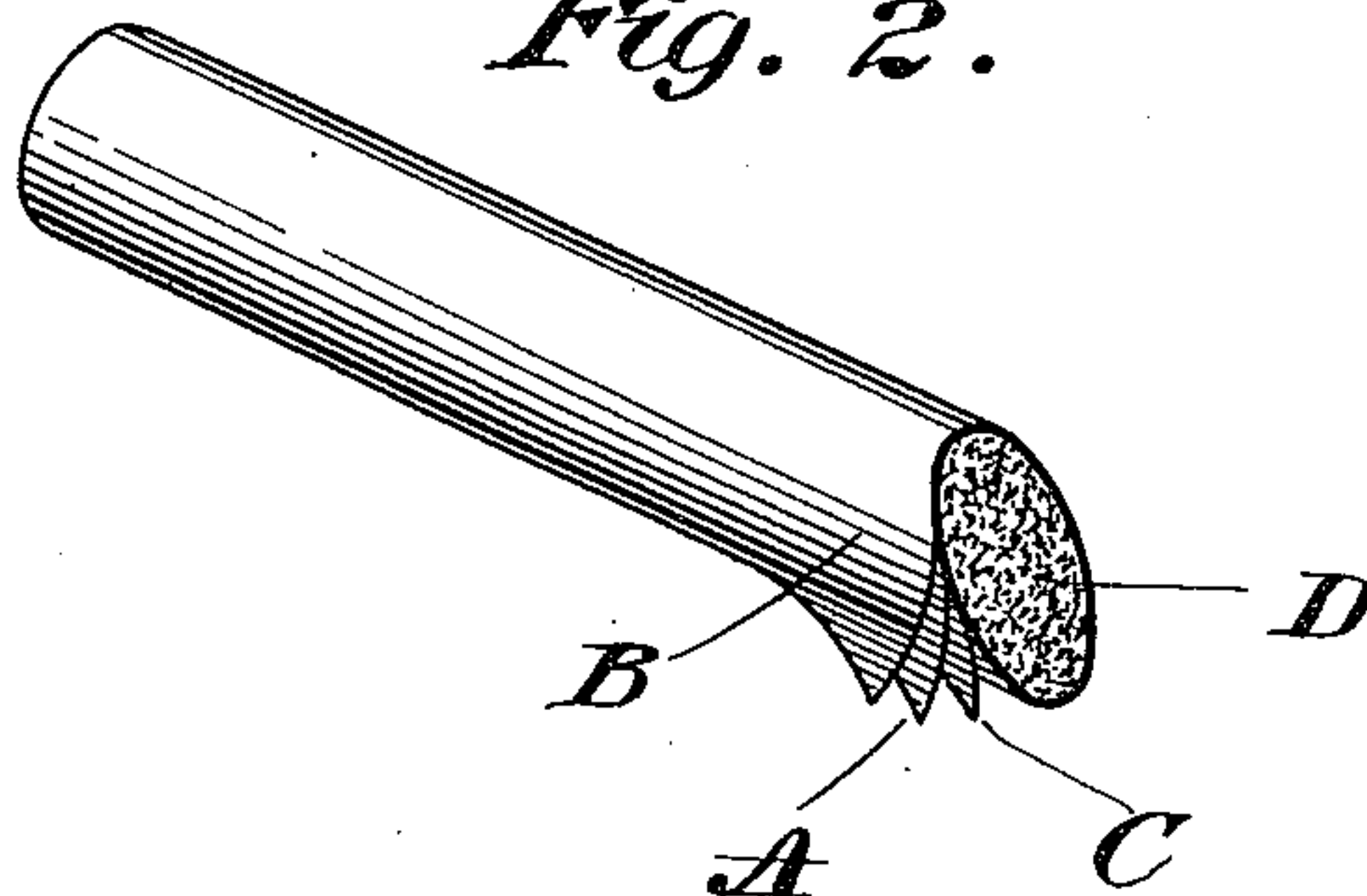


Fig. 2.



WITNESSES:

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CIGARETTE-WRAPPER.

SPECIFICATION forming part of Letters Patent No. 637,419, dated November 21, 1899.

Application filed March 10, 1899. Serial No. 708,576. (No model.)

To all whom it may concern:

Be it known that I, CASSIUS M. RICHMOND, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented a new and useful Article of Manufacture Designed for Use as a Wrapper for Cigarettes and for other Purposes, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

The object of my invention is to provide an improved wrapper for cigarettes and the like which is simple, neat, and tasty in appearance and which will avoid discoloration of the fingers and also retain the ashes of the inclosed tobacco while the latter is being consumed; and with this and other objects in view the invention consists of an article of the class described composed of separate metallic and fibrous films or sheets connected as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a perspective view representing three sheets of the material I employ partially separated, but in combination forming my improved wrapper; and Fig. 2, a similar view showing the application thereof, the tobacco of the cigarette being shown at D.

In carrying out my invention I provide a thin metallic sheet A, composed of a film of silver, gold, or other suitable metal which is capable of being rolled or hammered into a very thin sheet. To this metallic sheet is applied in any suitable manner one or more very thin sheets of suitable translucent vegetable fiber, (shown at B and C,) such thin sheets being preferably made of the pulp of scrapings from bamboo or the like. The sheet or sheets B and C of vegetable fiber may be applied to one or both sides of the metallic sheet and give sufficient strength and body to the metallic sheet to enable the cigarettes to be made either by hand or by machinery. The surface of the metallic sheet in a wrapper made in accordance with my invention shows through the thin coating or sheet of fibrous material, and thus imparts a neat and tasty appearance to the finished cigarette. In the case of silver sheets a silver luster is given to the wrap-

per. In the case of gold sheets a golden luster is imparted.

While I have mentioned scrapings from bamboo as a desirable vegetable fiber to be employed in forming the fibrous sheets, I desire it to be understood that my invention is not limited or confined thereto, as it is evident that other fibrous material possessing the qualities of strength and thinness of the bamboo fiber may be equally well adapted for such use.

A cigarette having a wrapper constructed in accordance with my invention not only presents a tasty and finished appearance, but the metallic sheet employed prevents the nicotine contained in the tobacco or filler of the cigarettes from discoloring the fingers of the smoker.

I am aware that metal foil and paper have been combined for use as a covering or wrapper for tobacco and other substances, also that metal foil and earthy substances have been chemically combined for use as a wrapper for cigarettes; but the metal foil and paper were each capable of separate use and the object in combining the metal foil and earthy substances was to prevent the metal from melting and forming drops. The metal film which I employ and the fibrous film are so fine as to be almost invisible separately to the naked eye, and the said films are united by simply placing them together by means of a mild blast of air or by using a fine camel's-hair brush. The separate sheets are also preferably spread with liquid paste in the act of connecting them, and the normal atmospheric pressure is sufficient to cause said sheets to closely adhere, and they cannot be separated. The result of this process is an exceedingly delicate, strong, and durable cigarette-covering, which will not be consumed in the act of smoking, but will hold the ashes till the tobacco of the cigarette is completely consumed, and together with the ashes may be knocked off whenever desired.

It will be apparent that the article herein described may be used for other purposes than that herein specified, and my invention is not limited to the exact means for connecting the parts of said article nor to the use thereof herein set out.

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

1. A cigarette-wrapper having as constituent elements thereof, a metallic film and a fibrous film, substantially as described.
2. A cigarette-wrapper having as constituent elements thereof, a fibrous film and a metallic film intimately connected, substantially as described.
3. The herein-described article for use as a cigarette-wrapper and for other purposes com-

posed of a metal film, and a translucent fibrous film on each side of the metal film, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 9th day of March, 1899.

CASSIUS M. RICHMOND.

Witnesses:

ALBERT B. LEFLER,

FREDERIC BOND.