

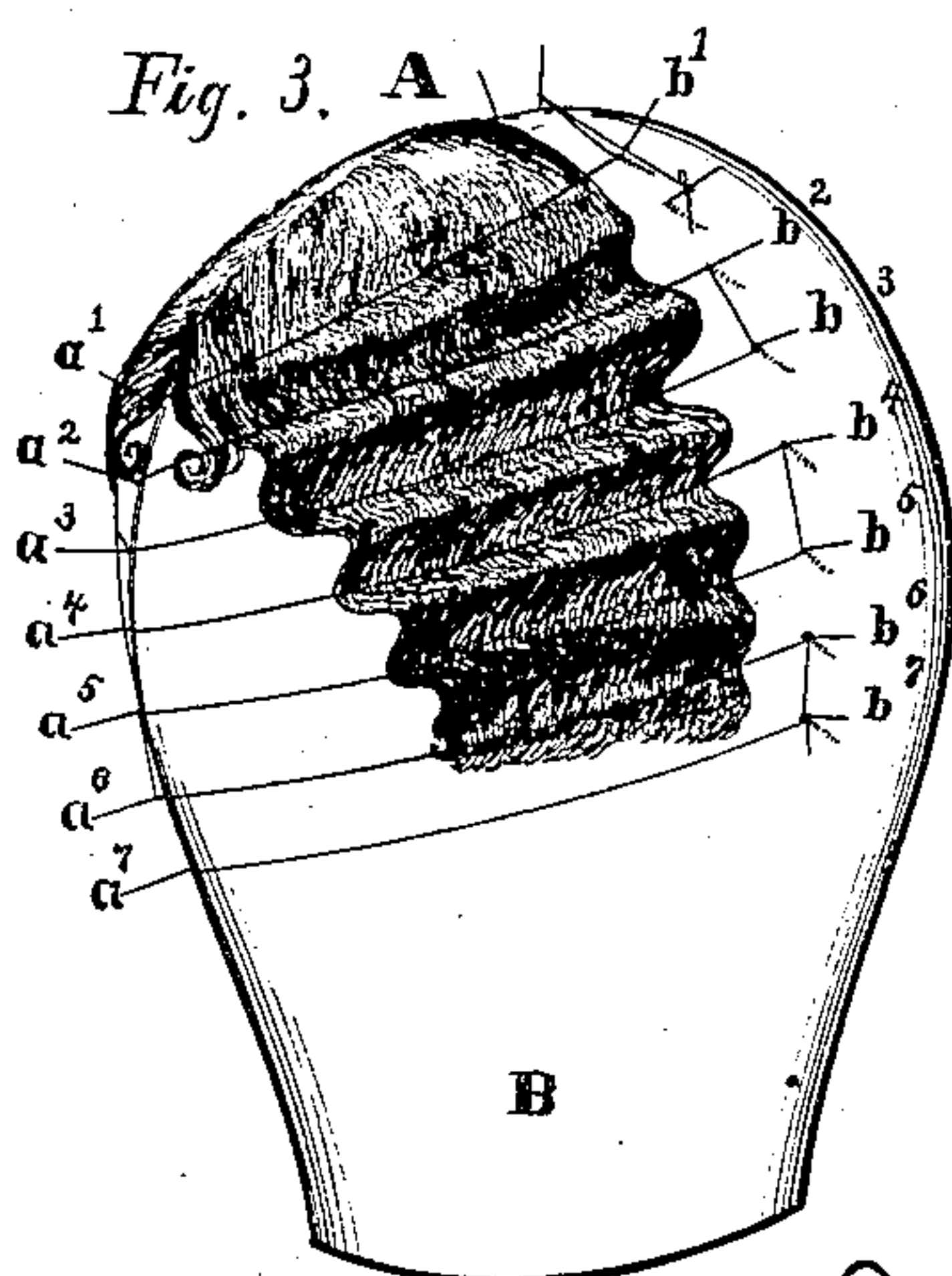
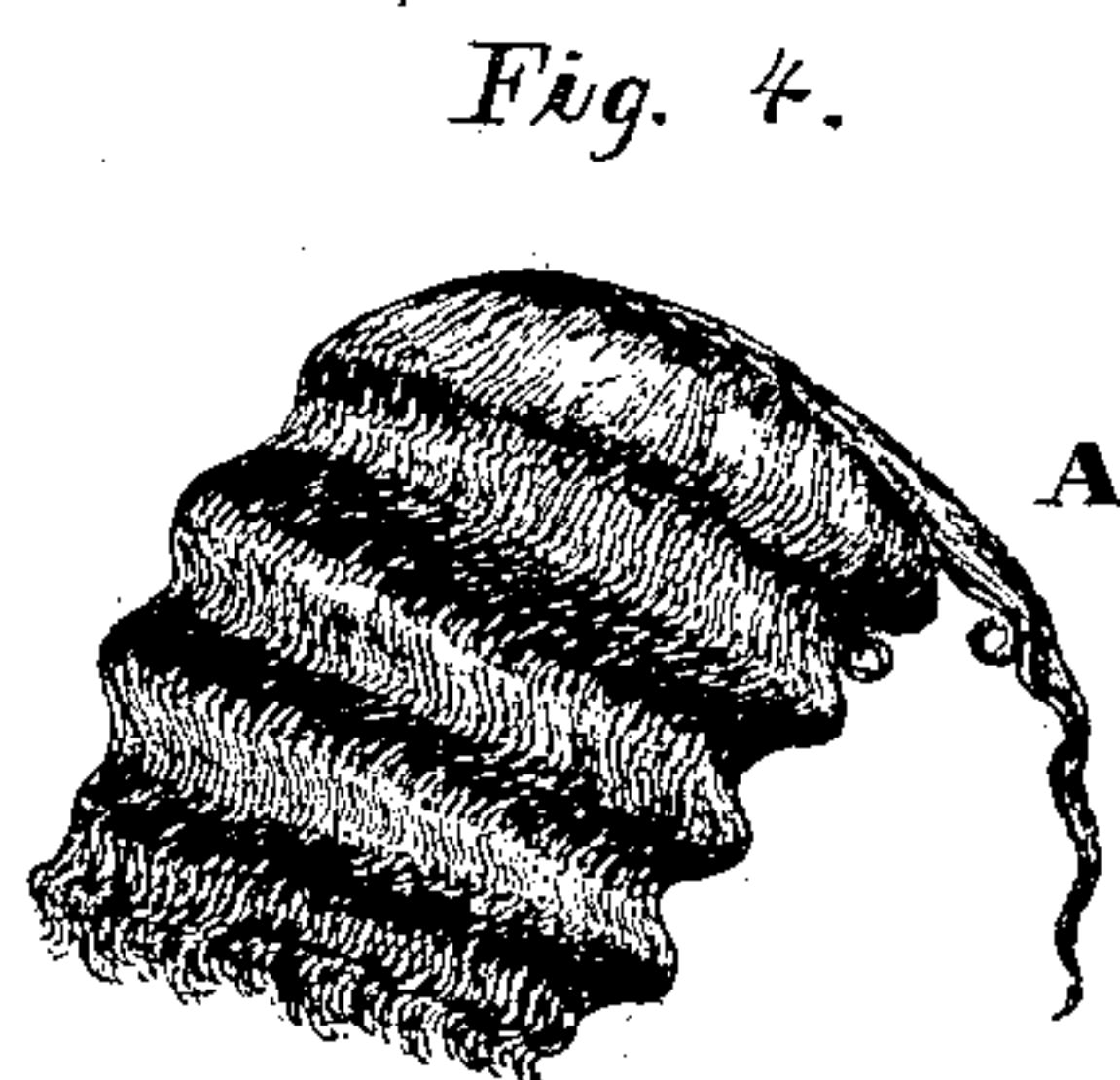
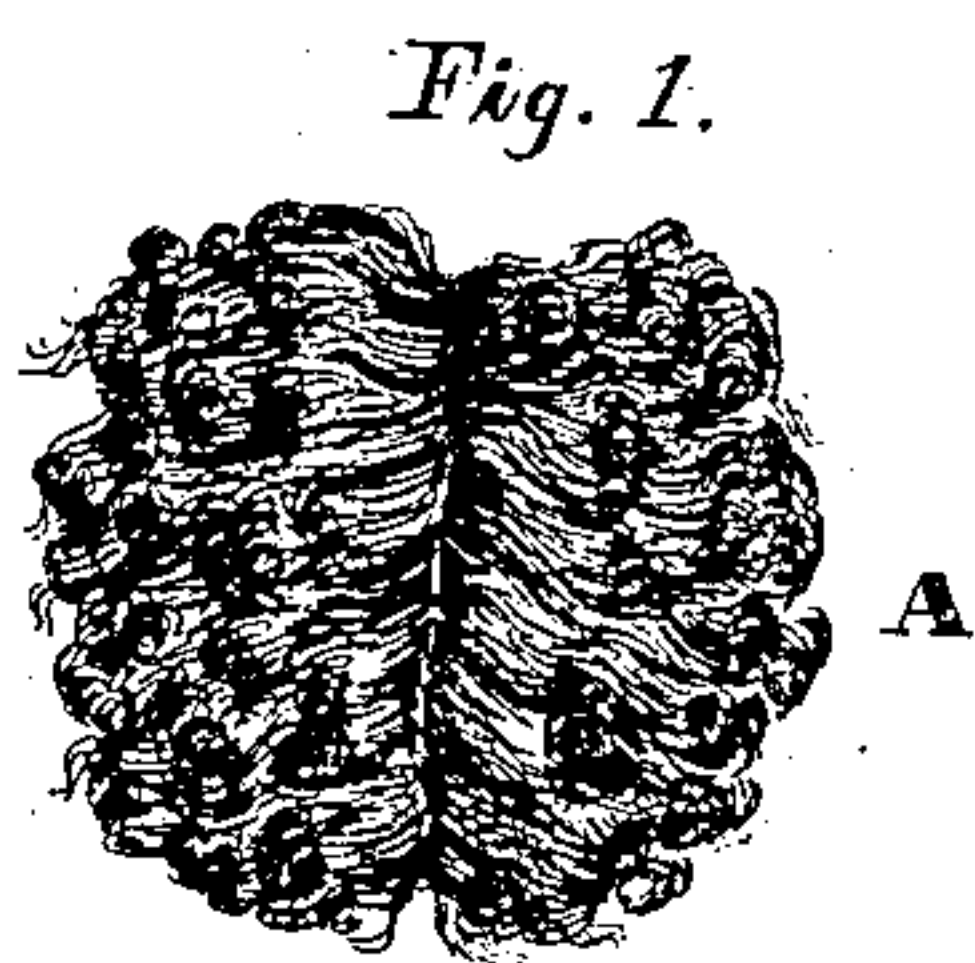
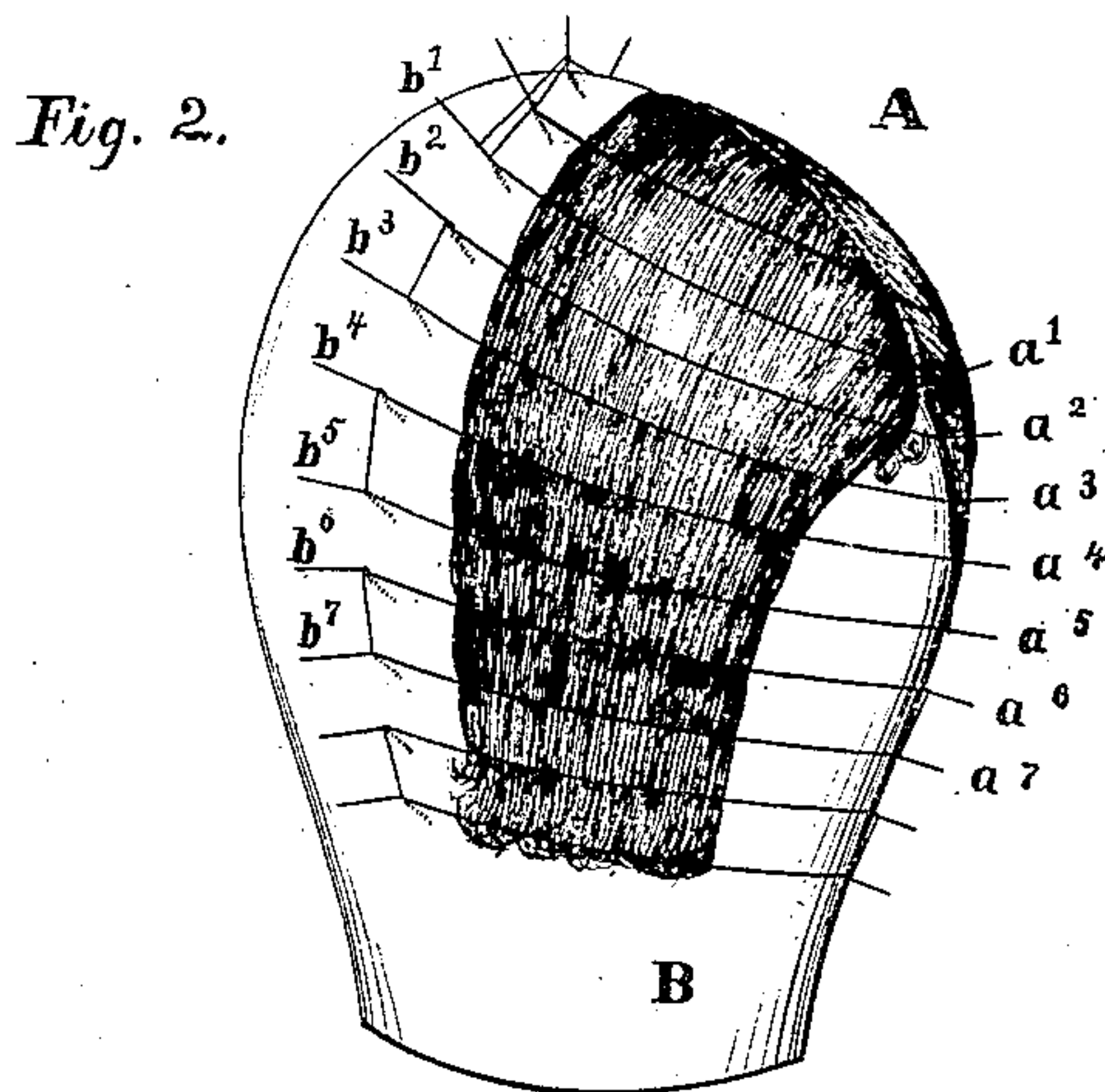
(No Model.)

J. B. McCARTHY.

METHOD OF FORMING WAVED HAIR FRONTS.

No. 258,662.

Patented May 30, 1882.



Witnesses

A. H. Culver.

John Colley

Inventor

John B. McCarthy,
By his Attorneys,
Wm C. Strawbridge
J. Bonnell Taylor.

UNITED STATES PATENT OFFICE.

JOHN B. McCARTHY, OF PHILADELPHIA, PENNSYLVANIA.

METHOD OF FORMING WAVED HAIR-FRONTS.

SPECIFICATION forming part of Letters Patent No. 258,662, dated May 30, 1882.

Application filed March 25, 1882. (No specimens.)

To all whom it may concern:

Be it known that I, JOHN B. McCARTHY, of Philadelphia, Pennsylvania, have invented a new and useful Method of Forming Waved Hair-Fronts, of which the following is a specification.

The object of my invention is the production of a hair-front the wave of which is permanent and fixed; and it consists as herein-after described and claimed.

In the drawings, Figure 1 is a view of a hair-front formed in the ordinary manner of natural or artificial curly hair. Fig. 2 is a view in perspective of the hair-front shown in Fig. 1 applied to and having the hair thereof straightened, stretched, and secured by cords upon the surface of a hair-dresser's block. Fig. 3 is a view in perspective showing my method of forming the waved front, and Fig. 4 is a waved front-piece made in accordance with my method.

Heretofore great difficulty has been experienced in the manufacture of waved fronts by reason of the fact that the processes heretofore in use for producing the wave destroyed the life and vitality of the hair, and the hair of the wave so produced soon became straight and the article unsightly.

By my method I am enabled to produce a waved front-piece the hair of which retains its life and its natural appearance, the wave of which is fixed permanent and durable under all ordinary conditions of use and wear, and which may be brushed and combed by the wearer without destroying or damaging it.

My method of producing waved hair-fronts is as follows: I take a hair-front, A, of natural or artificial curly hair, and of the ordinary construction, as shown in Fig. 1, and apply it to the surface of a hair-dresser's block, B, as shown in Fig. 2. I then with the fingers, with the aid of a comb or brush, straighten and stretch the hair over said block, and I retain the hair in this straightened condition by means of a cord or like device passed tightly across and over the surface of the hair, and passed around and secured to pins $a' a^2 a^3 b' b^2 b^3$, &c., driven into or attached to the block. I then, commencing at the upper or top part of the front-piece, with the fingers and with the aid of a comb or like device, work

or manipulate the hair backward or forward between and beneath the cords $a' b'$ and $a^2 b^2$ and between $a^2 b^2$ and $a^3 b^3$, &c., successively until the desired number of waves are produced—that is to say, commencing on the line $a' b'$, Figs. 2 and 3, I with one hand hold or retain the hair above said line in position, while with the other hand, by the aid of a comb or like device, the hair between the lines $a' b'$ and $a^2 b^2$ is drawn forward. One hand is now placed over the hair on the line $a^2 b^2$, and the hair above said line is held firmly in position, while by the other hand the hair between the lines $a^2 b^2$ and $a^3 b^3$ is drawn or manipulated backward or forward, as may be proper to form the wave desired. This operation is performed upon the hair between each of the lines $a' b'$ and $a^2 b^2$, $a^2 b^2$ and $a^3 b^3$, $a^3 b^3$ and $a^4 b^4$, &c., successively, with the result that the straightened hair shown in Fig. 3 is caused to gradually creep upward under the cords, and to form a waved front-piece, as shown in Figs. 3 and 4. The front-piece, having been caused to assume the condition upon the block shown in Fig. 3, is then covered or wrapped with a towel or cloth previously wet or moistened with water, so that the hair is well saturated with water. This having been done the hair is allowed to dry upon the block. It is then removed, and is ready for use.

I do not confine myself to the exact form or style of wave shown in the drawings, nor to the exact method of securing the hair to the block, as therein shown, as it is obvious that these features may be modified or changed without departing from my invention. Neither do I confine myself to the application of moisture to the hair after the wave has been formed, as it may be applied to the hair before the wave is formed therein, although I prefer the first-named method.

Having thus described my invention, I claim—

The method of forming hair-waves hereinbefore described, which consists, first, in stretching or straightening natural or artificial curly hair over a block, and in securing said hair upon said block in a straightened or stretched condition by means of strings, cords, or kindred devices passed over said straightened

hair and secured to said block; second, in drawing, working, or otherwise manipulating said straightened hair forward and backward upon said block, between and under said
5 strings or cords, in order to form the desired wave therein; third, in treating the wave so formed with moisture by means of a wet towel or other moisture-containing article applied

thereto; and, finally, in drying said wave upon said block.

In testimony whereof I have hereunto signed my name this 23d day of March, A. D. 1882.

JOHN B. McCARTHY.

In presence of—

WM. C. STRAWBRIDGE,
J. BONSALE TAYLOR.