(No Model.)

J. F. NEWTON, Jr.

HAT TIP.

No. 296,438. Patented Apr. 8, 1884.

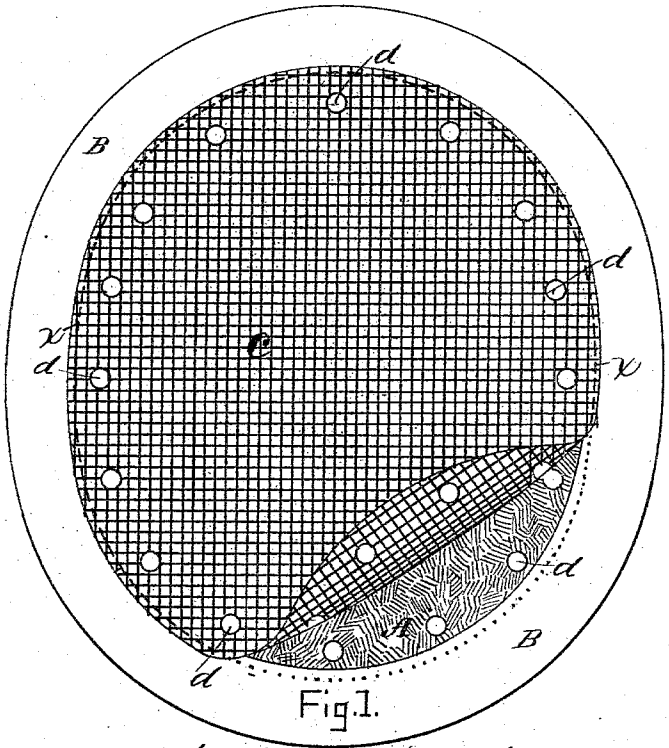


Fig. 1.

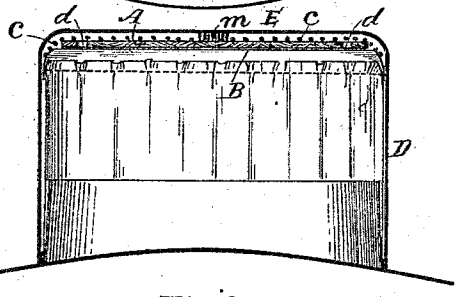


Fig. 2.

Witnesses.
H. E. Pennick
L. J. White

Inventor.
John F. Newton Jr.
Per C. C. Shaw.
Atty.

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

JOHN F. NEWTON, JR., OF BOSTON, MASSACHUSETTS.

HAT-TIP.

SPECIFICATION forming part of Letters Patent No. 296,438, dated April 8, 1884.

Application filed September 20, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. NEWTON, Jr., of Boston, in the county of Suffolk, State of Massachusetts, have invented a certain new and useful Improvement in Hat-Tips, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a top plan view of my improved tip, a portion of the lining being represented as turned back to show the body; and Fig. 2, a view showing the tip in use.

My invention relates to that class of hat-tips which are non-conductors of heat, or designed to prevent sunstroke; and it consists in a novel construction and arrangement of parts, as hereinafter more fully set forth and claimed, by which a more effective article of this character is produced than is now in ordinary use.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation, its extreme simplicity rendering an elaborate description unnecessary.

In the drawings, A represents the body of the tip, B the front, and C the back or lining. The body is composed of a sheet or thin layer of asbestus, which is interposed between the front and lining, and secured in position by a circular row or series of stitches, *x*. The front B is composed of silk or any other suitable material, and is designed to have the card of the manufacturer or dealer printed thereon in the usual manner. The lining C is composed of a very coarse reticulated fabric, its meshes being sufficiently fine to hold the body properly in place, but coarse enough to permit the air to circulate freely through it. A series of perforations, *d*, are formed around the outer edge of the body, the perforations extending vertically through all of the parts A B C.

In the use of my improvement, the tip is secured in the hat D in the usual manner, with the lining C next to the crown E. The asbestus body being nearly a perfect non-conductor of heat, the head of the wearer will be protected in that respect, and all danger of sunstroke avoided.

The hat is designed to be used with either straw, silk, felt, or wool hats, as desired. When used with any other than straw hats, the crown E of the hat is provided with a central ventilator, *m*, as shown in Fig. 2, the lining C being placed in close contact with the crown, but, on account of the coarseness of its texture, permitting the heated air from the head or body of the hat, as it rises through the openings *d*, to pass through it to the ventilator *m*. The arrangement of the ventilating-holes *d* in a circle around the body of the tip, as described, also prevents any current of cold air blown in through the ventilator *m* from coming into direct contact with the head of the wearer.

I do not confine myself to using a silk or cloth front B, as paper or any other suitable material may be employed. Neither do I confine myself to the use of stitches for securing the lining to the front, as it may be cemented or secured in any other proper manner. If desired, the asbestus body may also be attached directly to the front and lining by stitches or cement, or to either of them in the same manner.

Having thus explained my invention, what I claim is—

1. As a new article of manufacture, a hat-tip having the asbestus body A, front B, reticulated lining C, and perforations *d*, the body being interposed between the lining and front and secured in position by the stitches *x*, substantially as set forth.

2. A hat-tip constructed substantially as described, and provided with the perforations *d* around the periphery of its body, in combination with the crown E, having the central ventilator, *m*, substantially as set forth.

3. As a new article of manufacture, a hat-tip having its body composed wholly or in part of asbestus, and this I claim whether said body is made with or without perforations, substantially as specified.

JOHN F. NEWTON, JR.

Witnesses:
C. A. SHAW,
L. J. WHITE.