

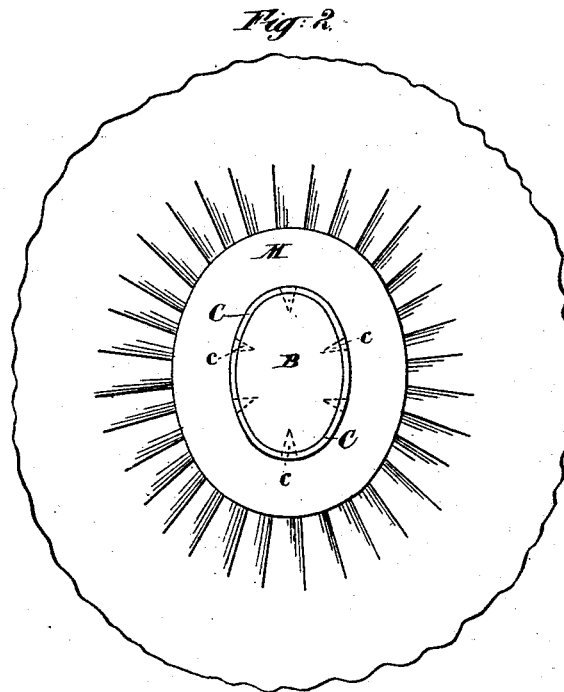
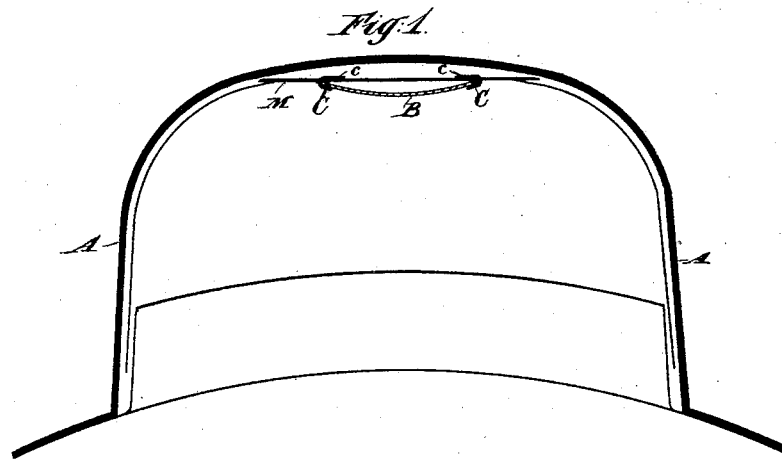
(No Model.)

L. H. ERNEST.

HAT MIRROR.

No. 342,291.

Patented May 18, 1886.



Witnesses:
M. F. Boyle
Charles Seavey

Inventor:
L. H. Ernest
by his attorney
Thomas Drew Stetson

UNITED STATES PATENT OFFICE.

LUNDBLAD H. ERNEST, OF MOBILE, ALABAMA.

HAT-MIRROR.

SPECIFICATION forming part of Letters Patent No. 342,291, dated May 18, 1886.

Application filed August 11, 1885. Serial No. 174,088. (No model.)

To all whom it may concern:

Be it known that I, LUNDBLAD H. ERNEST, of the city and county of Mobile, in the State of Alabama, have invented a certain new and useful Improvement relating to Hats and Caps, of which the following is a specification.

I mount in the interior of the top a convex mirror.

My experiments indicate that an oval mirror—say about two inches long and one and a quarter inch wide—is sufficient to give a good view of the whole face and such parts of the bust as will generally be desired to inspect in such glass.

The following is a description of what I consider the best means of carrying out the invention.

The accompanying drawings form a part of this specification.

Figure 1 is a central vertical section showing a hat with the invention applied. Fig. 2 is a plan view of the upper portion of the hat, seen from below. Fig. 3 is a vertical section through a portion on a larger scale.

Similar letters of reference indicate corresponding parts in all the figures where they occur.

A is the hat, which may be of any ordinary or suitable construction and form. I have represented it as of the style generally known as "Derby."

B is a small mirror of glass silvered. It is made convex to such a degree that when the hat is held in the hand and the glass is looked in at a convenient distance the whole head and throat may be seen at once.

C is a frame of sheet metal, cut and pressed with dies to conveniently embrace the glass B. It is provided with prongs *c*, by which it is readily engaged with the hat-tip M.

The mirror in the hat is protected against any ordinary accident or injury. It is ready for instant use without any manipulation. It should be convex to such an extent as to allow the entire head and the entire breast to be seen at once.

Modifications may be made in the details without departing from the principle or sacrificing the advantages of the invention. I can use other material, as hard rubber, for the frame C, and can secure it to the hat or to the lining by stitching, cement, or other means. The form of the mirror can be changed. A rectangular form will serve well. It is only essential that the mirror be convex and be suitably secured in the interior of the hat in such position that it can be instantly inspected without trouble or delay.

Ordinary flat mirrors have been before introduced in hat-tips. Such mirrors show so small a portion of the person that they have never come into use.

I claim as my invention—

1. The combination, with a hat and its tip, of a convex mirror, B, secured and held to said tip with its convex face downward, as and for the purpose set forth.

2. The combination, with a hat and its tip M, of the convex mirror B, held to the tip M, with its convex face downward by a sheet-metal frame, C, having prongs *c*, as set forth.

In testimony whereof I have hereunto set my hand, at Mobile, Alabama, this 3d day of July, 1885, in the presence of two subscribing witnesses.

LUNDBLAD H. ERNEST.

Witnesses:

HENRY HANAW,
JULIUS GOLDSTEIN.