

E. T. STARR.  
Toilet Mirror.

No. 162,777.

Patented May 4, 1875.

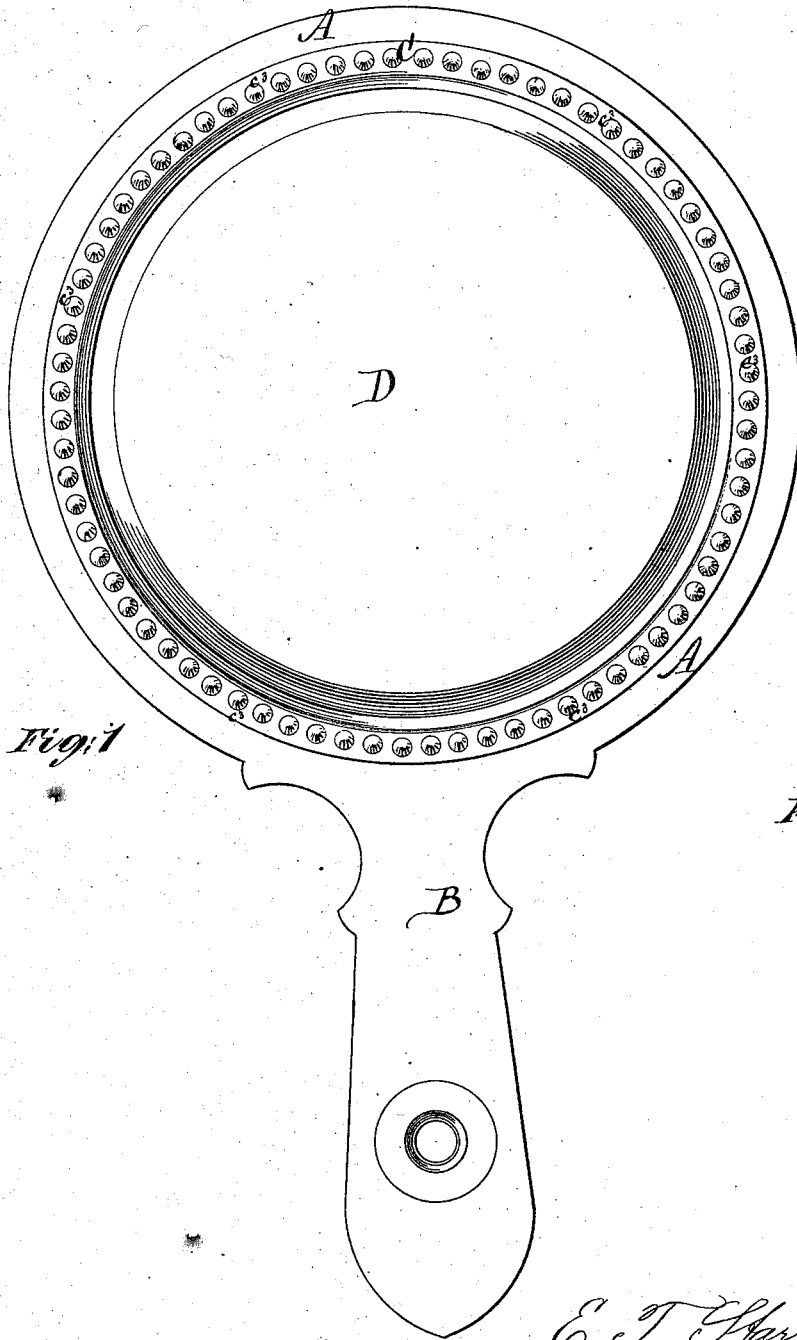


Fig. 1

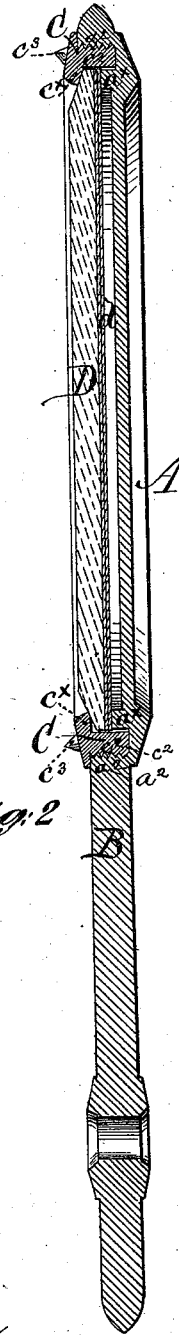


Fig. 2

Witnesses:  
Michael Ryan  
Fred. Haynes

E. T. Starr  
by his Attorney  
Brown & Allen

# UNITED STATES PATENT OFFICE.

EBEN T. STARR, OF NEW YORK, N. Y.

## IMPROVEMENT IN TOILET-MIRRORS.

Specification forming part of Letters Patent No. 162,777, dated May 4, 1875; application filed June 22, 1874.

### *To all whom it may concern:*

Be it known that I, EBEN T. STARR, of New York, in the county and State of New York, have invented an Improved Toilet-Mirror, of which the following is a specification:

This invention relates to a mirror adapted to be held and manipulated in the hand, for reflecting different portions of the head and body; and the object of the present invention is to furnish a neater and more attractive hand-mirror than has heretofore been constructed. To this end my invention consists in providing the handle of the mirror with a circular rim, having internal screw-threads, and an annular rib or projection, combined with a solid circular frame having an external screw-thread and a rib or flange, whereby, when the latter is screwed into the former, the reflecting or looking glass is confined between the two ribs, and the mirror may be held in the hand by means of its handle, and different portions of the person reflected; thus furnishing, by the peculiar construction, an article of manufacture much neater, more attractive, and at less expense than has been heretofore attained, where the back plate which holds the glass in place is furnished with spring-bolts for this purpose.

In the accompanying drawing, Figure 1 is a face view of a glass constructed according to my invention. Fig. 2 is a longitudinal section of the same.

The back frame A and handle B are made in one piece. The front frame consists of a ring, C, which is recessed or flanged around its inner edge, as shown at  $c^x$ , to receive the edge of the glass D, and form a bearing for the face thereof. On the periphery of the ring C is formed a male screw,  $c^2$ . On the face of the ring C are formed knobs or studs  $c^3$ , which serve to ornament the same, and also to facilitate the engagement of the hand therewith in attaching or detaching the parts. The back frame A is formed with an annular rib or projection,  $a^x$ , on its inner side, to serve as a bearing for the back of the glass near its edge, said annular projection being beveled or inclined inward, with its outer edge higher than its inner edge, so as to bear upon the back of the glass near its periphery and hold it in

place, and at the same time protect the silver on its back. On the inner edge of the back frame is formed a female screw-thread,  $a^2$ , for the reception of the thread  $c^2$ . A packing,  $d$ , may be introduced between the back frame and the back of the glass, consisting of one or more thicknesses of paper or other suitable material. The frame may be made of hard rubber or any suitable composition or other substance. In attaching the parts together, the front frame or ring C is placed with its face downward, the glass D is laid thereon with its face downward, and the packing  $d$  on its back, and the frame A is attached by screwing it to the ring or front frame C.

By forming the handle of a toilet-mirror with a circular rim, having internal screw-threads, and combining therewith a circular solid back, having external screw-threads, when the two are screwed into each other, a more attractive, neater, and less expensive hand-mirror is obtained than has heretofore been constructed.

I am aware that the lenses in telescopes have been held together by circular plates screwed together to confine the glass between them, and such I disclaim; and further, I am aware that the reflecting-glass of a toilet-mirror has been held in place by a back plate, having spring-bolts for this purpose; but such is not my invention.

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

As an article of manufacture, a toilet-mirror, the handle B of which is formed with a circular rim, C, having internal screw-threads  $a^2$ , and a rib or flange,  $a^x$ , combined with a solid circular back, having external screw-threads  $c^2$ , and a rib or flange,  $c^x$ , substantially as described, whereby, when the two parts are screwed together, the reflecting-glass is confined between the ribs, and the mirror may be held and manipulated in the hand by its handle, for reflecting different parts of the person, as set forth.

EBEN T. STARR.

Witnesses:

HENRY T. BROWN,  
MICHAEL RYAN.