# C. S. Ford,

## Finger Ring.

No. 89,475. Patented Apr. 27, 1869.

Fig: 1

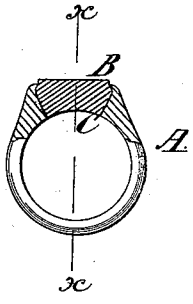



Fig: 2




Witnesses

Gustave Dieterich

George W. Mabee

Inventor

C. S. Ford

per Munn & Co

Attorney.

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

# United States Patent Office.

CHESTER S. FORD, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND LEWIS J. MULFORD, OF THE SAME PLACE.

*Letters Patent No.* 89,475, *dated April* 27, 1869.

## IMPROVEMENT IN FINGER-RINGS.

**The Schedule referred to in these Letters Patent and making part of the same.**

*To all whom it may concern:*

Be it known that I, CHESTER S. FORD, of New York city, in the county and State of New York, have invented a new and useful Improvement in Stone-Seal Finger-Rings; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming a part of this specification.

This invention relates to the manner of constructing and finishing stone-seal finger-rings, whereby they are rendered much more valuable and desirable than when made in the ordinary way, and consists in setting the stone entirely through the gold or other metal of which the ring may be made, and finishing the stone and the metal on the inside flush with each other, so that no cavity may be left for the lodgment of dirt, dust, soap, or other matter, as will be hereinafter described.

In the accompanying drawing—

Figure 1 represents a side view of a stone-seal ring, constructed according to my invention.

Figure 2 is a cross-section through the line $x\ x$.

Similar letters of reference indicate corresponding parts.

A represents the gold or other metal of which the ring is composed, which is made, as regards its outside, in the ordinary form.

B represents the stone seal, which is set in the solid metal with its inner side made on a circle to correspond with the circle of the ring and flush therewith, as seen at C, fig. 1.

I am aware that the head or seal-side of finger-rings has been perforated for the stone before; but in such cases a cavity is left around the stone on the inner side of the ring, which is extremely objectionable on account of its always being a receptacle for dirt and soap, besides causing more or less discomfort on the finger, and rendering the removing of the ring for washing or other purposes extremely difficult.

By passing the stone entirely through the ring, and finishing it on its inner side, so as to correspond with the ring according to my invention, all objections are obviated.

Having thus described my invention,

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

Finishing the stone of a finger-ring on a circle and flush with the inner side of the ring, substantially as and for the purposes herein shown and described.

The above specification of my invention, signed by me this 11th day of March, 1869.

CHESTER S. FORD.

Witnesses:

FRANK BLOCKLEY,

ALEX. F. ROBERTS.