

E. T. SEERY.  
ORNAMENTAL CHAIN LINK.

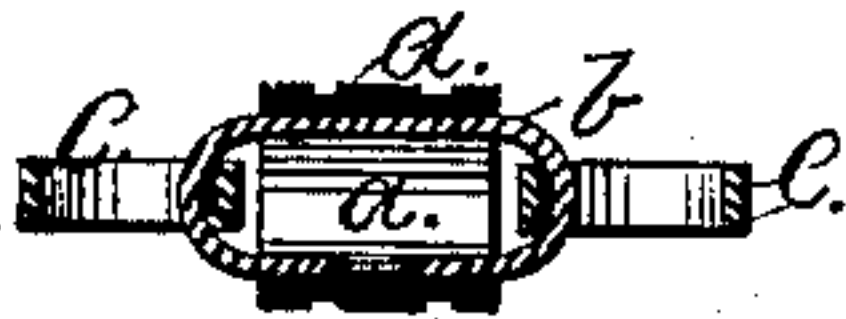
No. 189,797

Patented April 17, 1877.

Fig. 1.



Fig. 2.



WITNESSES.

Russell M. Eaton  
A. P. Langworthy

INVENTOR.

Edward T. Seery  
by Joseph A. Miller

# UNITED STATES PATENT OFFICE.

EDWARD F. SEERY, OF PROVIDENCE, RHODE ISLAND.

## IMPROVEMENT IN ORNAMENTAL CHAIN-LINKS.

Specification forming part of Letters Patent No. **189,797**, dated April 17, 1877; application filed February 10, 1877.

*To all whom it may concern:*

Be it known that I, EDWARD F. SEERY, of the city and county of Providence, and State of Rhode Island, have invented certain new and useful Improvements in Ornamental Chain-Links; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 is a perspective view of my improved chain-link. Fig. 2 is a sectional view of the same.

The object of this invention is to construct an ornamental chain-link, such as are used for watch-chains, or other chains made by jewelers, out of the fewest possible parts, and without solder, and so that while they are strong and massive in appearance, they shall be light, ornamental, and cheaply constructed.

The invention consists in the novel method of constructing a link of any desired length out of an open loop of wire forced into tubular sleeve, so that a portion of the loop projects on each end of the sleeve to receive the connecting-ring, and the open portion of the link is firmly held by the tubular sleeve, so as to prevent the opening or stretching of the same, without the use of solder.

In the drawings, *a* is a piece of metal tube,

of any desired length, and ornamented in any manner desired. *b* is a loop of wire, of suitable section, bent so as to project at each end of the tube. This loop *b* is made larger than the internal diameter of the sleeve *a*, and is forced into the same, and a connecting-link, *c*, passed through the projecting semicircular loops at each end of the tubular sleeve *a*. *c c* are the connecting-rings.

When constructed as described, the loop *b* is firmly held, and cannot stretch or get loose; and when the tubular sleeve is ornamented in any manner desired, a highly attractive ornamental chain-link is produced with little labor, small quantity of material, and without solder. It cannot get out of order, is not liable to wear by the friction on loose parts, and can be manufactured at a low price.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination, with the open loop *b* and connecting-rings *c c*, of the sleeve *a*, made in a single piece, substantially as and for the purpose set forth.

EDWARD F. SEERY.

Witnesses:

JOSEPH A. MILLER,  
L. V. WRENWOOD.