

(No Model.)

A. H. ALSFELD.
ORNAMENTAL CHAIN LINK.

No. 249,152.

Patented Nov. 8, 1881.

Fig. 1.

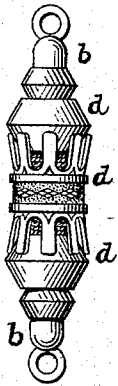


Fig. 2.



Fig. 3.

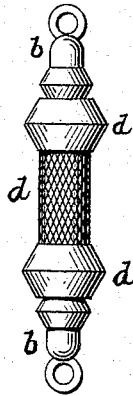


Fig. 4.

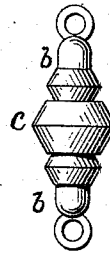


Fig. 5.



Fig. 6.



WITNESSES:

Wm. L. Cook
J. A. Miller Jr

INVENTOR:

Adolph H. Alsfeld
by Joseph A. Miller
att'y

UNITED STATES PATENT OFFICE.

ADOLPH H. ALSFELD, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO
BENEDICT LEDERER, OF SAME PLACE, AND SIGISMUND LEDERER,
OF NEW YORK, N. Y.

ORNAMENTAL CHAIN-LINK.

SPECIFICATION forming part of Letters Patent No. 249,152, dated November 8, 1881.

Application filed May 23, 1881. (No model.)

To all whom it may concern:

Be it known that I, ADOLPH H. ALSFELD, of the city and county of Providence, and State of Rhode Island, have invented a new and useful Improvement 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.

This invention has reference to an improvement in the construction of chain-links; and it consists in the peculiar and novel method of securing the various parts together by means of threaded wire, as will be more fully set forth hereinafter.

Figures 1, 2, 3, and 4 represent different designs for chain-links made after my present invention in view. Fig. 5 is a sectional view of my improved chain-link, and Fig. 6 is also a sectional view of a chain-link made after my invention.

In the manufacture of chain links it becomes desirable to make the various parts different in color, or at least in the shade of the color, so as to produce a striking effect; and in the manufacture of ornamental chains from inferior metal it is important that the various parts of a chain-link should be plated with either gold or nickle and finished before they are put together; and also that in the securing of the parts together no heat or solder should be used, so as not to discolor and tarnish the parts, as it would be difficult to reburnish, recolor, or refinish the same when they are secured together.

In the drawings, *a* is the central rod of the link, on which the various parts are secured. This rod is shown in Fig. 5 as extending in one piece from end to end of the chain-link, and provided with screw-threads at the ends, on which the end caps, *b b*, are secured; but the rod *a* may be made in two parts, each part fixedly secured together in the center of the link by screwing into a central nut, as is shown in Fig. 6, where *c* is the central nut.

d d represent ornamental portions of the link placed on the central rod. They may be made of various colors or materials, so as to produce a most desirable effect and a great variety of designs.

Each part can be separately plated and finished, and then united by securing the same on the central rod or wire.

The simple transposition of the parts will produce new designs, and by keeping the separate parts in stock a large variety of ornamental chain-links can be readily produced.

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

1. An ornamental chain-link consisting of a series of ornamental sleeves arranged edge to edge, and each surrounding a central rod composed of one or more parts, and provided with end tips or heads having loops or rings for connection with other links, substantially as described.

2. An ornamental chain-link consisting of a series of ornamental sleeves arranged edge to edge, and each surrounding a central rod composed of one or more parts, and provided with heads or tips having loops or rings for connection with other links, the series of sleeves being held together by being clamped between the heads or tips, which are adjustable toward and from each other, substantially as described.

3. An ornamental chain-link consisting of a series of ornamental sleeves arranged upon a central rod composed of one or more parts and provided with tips or heads having loops or rings for connection with other links, the series of sleeves being held together by being clamped between the heads or tips, which are adjustable toward and from each other by means of the screw engagement of the central rod with suitable parts, substantially as described.

ADOLPH H. ALSFELD.

Witnesses:

J. A. MILLER, Jr.,
WM. L. COOP.