

J. L. HEELEY.  
ORNAMENTAL CHAINS.

No. 181,438.

Patented Aug. 22, 1876.

Fig. 1.

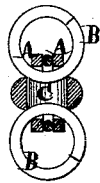
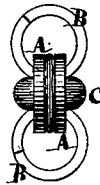


Fig. 2.



Witnesses.

Otto Schifeland

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per  
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# UNITED STATES PATENT OFFICE.

JAMES L. HEELEY, OF NORTH ATTLEBOROUGH, MASSACHUSETTS, ASSIGNOR  
TO DAVIDSON BROTHERS, OF NEW YORK CITY.

## IMPROVEMENT IN ORNAMENTAL CHAINS.

Specification forming part of Letters Patent No. **181,438**, dated August 22, 1876; application filed  
June 5, 1876.

*To all whom it may concern:*

Be it known that I, JAMES L. HEELEY, of North Attleborough, county of Bristol, and State of Massachusetts, have invented a new and useful Improvement in Chain-Links, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a longitudinal section of my improvement. Fig. 2 is a side view thereof.

Similar letters indicate corresponding parts.

My improvement is especially adapted to links for ornamental chains; and it consists in two or more inner rings, placed side by side, and interlaced with two outer rings, which extend in opposite directions from the inner rings, while within the latter is arranged loosely a transverse ring in such a manner as to be held in place by the outer rings, as will be hereinafter more fully explained.

In the drawing, the letter A designates the inner rings of a chain-link made according to my invention, three of such inner links being in the present example used—two flat, and one round. The said rings A are placed side by side, and they are interlaced with two outer

rings, B B, which latter extend in opposite directions therefrom, as shown. Within the inner rings A is placed loosely a transverse ring, C, and this ring is so constructed that each of the outer rings B B extends into it, and by this means the said transverse ring C is firmly held in position.

It may be remarked that the several rings A B C can be made alike, or different from each other, either in form or color.

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

The combination, in a chain-link, of two or more inner rings, A, placed side by side, with two outer rings, B B, extending in opposite directions, and a transverse ring, C, extending through the inner rings, and forming a socket for the outer rings, the whole constructed and connected together substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 8th day of March, 1876.

JAMES L. HEELEY. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.