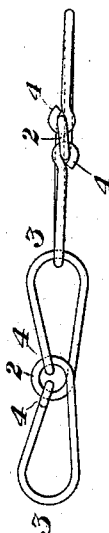


(No Model.)

J. W. GARLAND.
CHAIN LINK.

No. 545,037.

Patented Aug. 20, 1895.



WITNESSES

W. B. Conner
H. M. Conner

INVENTOR

John W. Garland
by his Attorneys
W. B. Conner & Sons

UNITED STATES PATENT OFFICE.

JOHN W. GARLAND, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR TO
GARLAND CHAIN CO., OF SAME PLACE.

CHAIN-LINK.

SPECIFICATION forming part of Letters Patent No. 545,037, dated August 20, 1895.

Application filed April 11, 1894. Serial No. 507,121. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. GARLAND, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Chain Links, of which the following is a full, clear, and exact description.

My invention consists in a chain-link made of a single piece of wire or other metal rod, which at the middle is looped so as to form an eye at the central portion of the loop, the wire or rod thence extending in opposite directions, being reflexed at the end portion of the loop, and the free ends being bent around or hooked into the central eye. A link so formed is very strong. It is simple and cheap in manufacture and constitutes a very desirable chain.

As shown in the drawing, the continuous piece of wire which constitutes the link is looped at about the middle of its length to form a small central eye or loop 2, and thence

the wire extends in opposite directions, is reflexed at the end portions 3 of the loop, and the free ends are hooked into the central eye, preferably entering respectively opposite sides thereof, as at 4 4, the eye constituting a central brace by which the loop is strengthened and enabled to resist great strain.

I claim—

A chain link made of a single piece of wire or rod which at the middle is looped so as to form a central eye, the rod thence extending in opposite directions, reflexed at the end portions of the link, and the free ends engaged with said eye; substantially as described.

In testimony whereof I have hereunto set my hand.

JOHN W. GARLAND.

Witnesses:

W. B. CORWIN,
H. M. CORWIN.