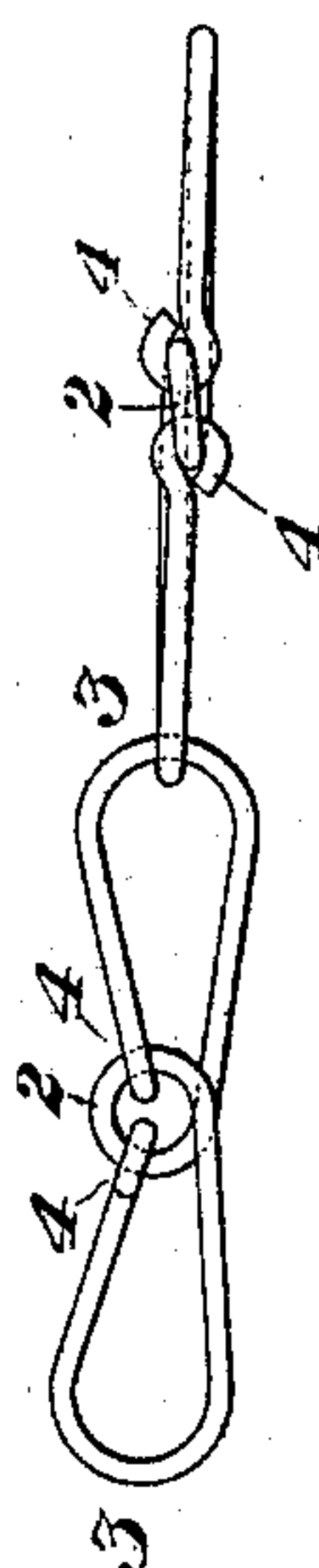


(No Model.)

J. W. GARLAND.
CHAIN LINK.

No. 545,037.

Patented Aug. 20, 1895.



WITNESSES

W. D. Conner
A. M. Conner

INVENTOR

John W. Garland
by his Attorneys
W. Baxendale & 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
5 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,
10 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
15 into the central eye. A link so formed is
very strong. It is simple and cheap in manu-
facture and constitutes a very desirable
chain.

As shown in the drawing, the continuous
20 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 re-
flexed at the end portions 3 of the loop, and
the free ends are hooked into the central eye, 25
preferably entering respectively opposite
sides thereof, as at 4 4, the eye constituting
a central brace by which the loop is strength-
ened and enabled to resist great strain.

I claim—

A chain link made of a single piece of wire 30
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 en- 35
gaged with said eye; substantially as de-
scribed.

In testimony whereof I have hereunto set
my hand.

JOHN W. GARLAND.

Witnesses:

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