G. KAMPF.
Chain-Link.

No. 206,335. Patented July 23, 1878.

Fig. 1.

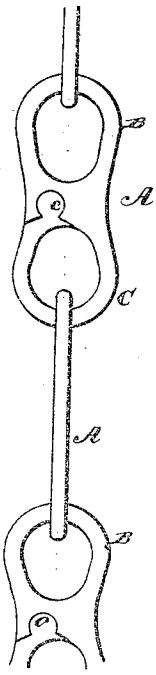
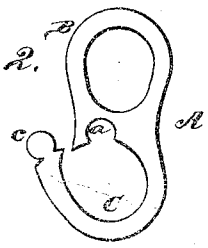


Fig. 2.



WITNESSES
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GEORGE KAMPF, OF UTICA, NEW YORK.

IMPROVEMENT IN CHAIN-LINKS.

Specification forming part of Letters Patent No. **206,335**, dated July 23, 1878; application filed June 15, 1878.

To all whom it may concern:

Be it known that I, GEORGE KAMPF, of the city of Utica, in the county of Oneida and State of New York, have invented a new and valuable Improvement in Chain-Links; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a plan view of my chain-link; and Fig. 2 is a plan view, showing free end of the link.

My invention relates to chains; and it consists in the novel construction of a chain-link, as hereinafter described, and pointed out in the claim.

A, of the drawings, represents my link, which is formed of two loops, marked, respectively, B and C, united, and presenting an external appearance of a figure 8. The loop B of my link is entirely closed, forming a ring, usually oblong in shape, and cannot be opened without breakage. In the solid portion of the link, between the loops B and C, and on the end nearest to C, I form a recess, as shown at *a*. This recess is dovetailed in shape, and preferably beveled or inclined from one side to the other. I form the loop C with one free end, as represented on the drawings, and marked *c*. This end *c* is dovetailed, beveled, and adapted in all respects to fit within the recess *a* when in use. When the end *c* of loop C is in position for use it assumes the position shown on Fig. 1, in which it is held securely for longitudinal draft, and can only be released by a side movement sufficient to force it sidewise, in one direction only, out of the recess *a*.

My link is usually and preferably constructed of malleable iron; but any suitable metal may be employed in its manufacture.

It is obvious that, in case of breakage of a chain, my link can be applied at once to repair the casualty, no visit to a blacksmith being required for that purpose.

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

The chain-link described, consisting of the whole loop B and jointed loop C, made in one piece, and forming link A, the loop C having a dovetailed free end, *c*, adapted to fit in a dovetailed recess, *a*, as and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEO. KAMPF.

Witnesses:
M. M. JONES,
HIRAM BICE.