

W. F. DAVIS.
Ornamental Chains.

No. 142,841.

Patented September 16, 1873.

Fig: 1.

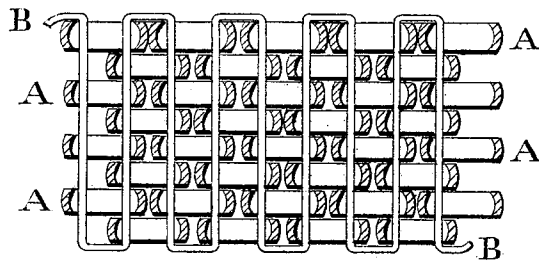
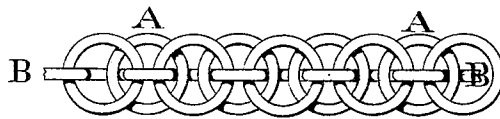


Fig: 2.



Witnesses:

J. A. Ashley
Edw. Eagles.

Inventor:

William F. Davis
per Frank L. Pope
Attorney.

UNITED STATES PATENT OFFICE.

WILLIAM F. DAVIS, OF NORTH ATTLEBOROUGH, MASSACHUSETTS,
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IMPROVEMENT IN ORNAMENTAL CHAINS.

Specification forming part of Letters Patent No. **142,841**, dated September 16, 1873; application filed May 23, 1873.

To all whom it may concern:

Be it known that I, WILLIAM F. DAVIS, of North Attleborough, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in the Construction of Ornamental Chains; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing forming part of this specification.

My invention consists in an improved mode of securing the beads or links of an ornamental chain or bracelet, when two or more rows of links are arranged to break joints with each other, by means of a continuous wire woven transversely to and fro through the said beads or links. The method of securing the beads or links of such chains heretofore practiced is by means of transverse staples, arranged to pass through the adjoining links of each row, and secured at one edge of the chain, either by soldering together the ends of each separate staple or by bending or hooking the ends of said staples over the outer row of links. The first-named process is laborious and expensive, while the last often fails to properly bind together and secure perfectly the different parts of the chain, especially after the same has been for some time in use.

In the accompanying drawing, Figure 1 is a longitudinal sectional elevation of a portion of a flat chain, such as is used for bracelets, fob-chains, and the like, showing my improved mode of fastening the beads or links. Fig. 2 is an edge view of the same.

The chain is formed of eight rows of beads or links, A A, placed side by side, and so arranged as to break joints with each other. These are firmly woven together by the continuous wire B B, which passes transversely to and fro through the links, in the manner clearly shown in Figs. 1 and 2, and by means of which the beads or links are permanently and securely fastened together, so that they cannot become loose except by the actual breaking of the wire B B. By this means the chain is also made to present exactly the same appearance upon each of its edges.

I claim as my invention—

A woven chain consisting of two or more rows of beads or links, A A, in combination with the continuous binding-wire B B, substantially in the manner and for the purpose specified.

WILLIAM F. DAVIS.

Witnesses:

HARLAND G. BACON,
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