

(No Model.)

R. F. SIMMONS.  
ORNAMENTAL CHAIN.

No. 299,281.

Patented May 27, 1884.

Fig. 1.

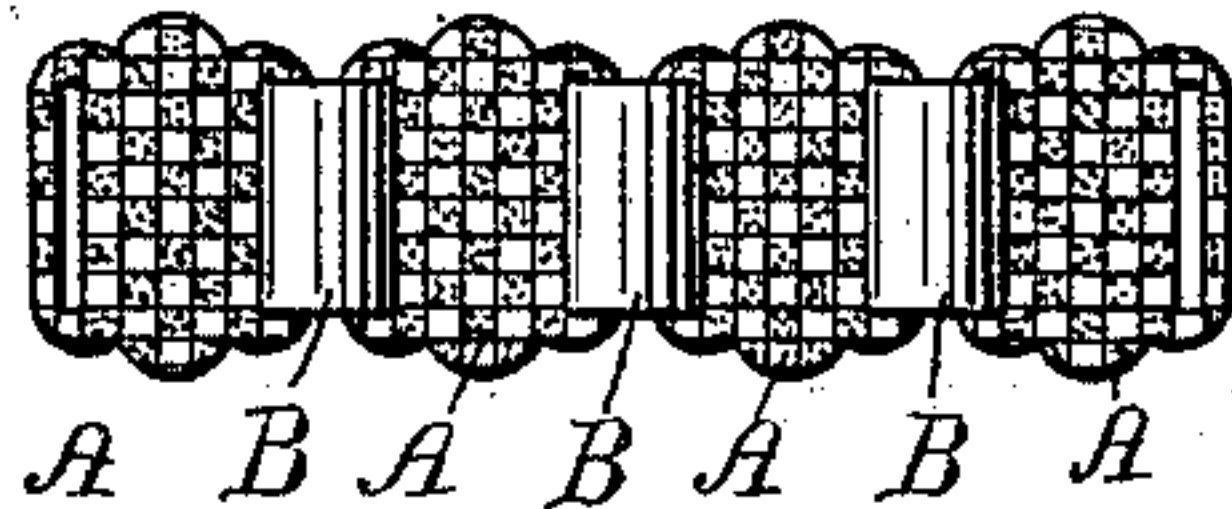


Fig. 2.

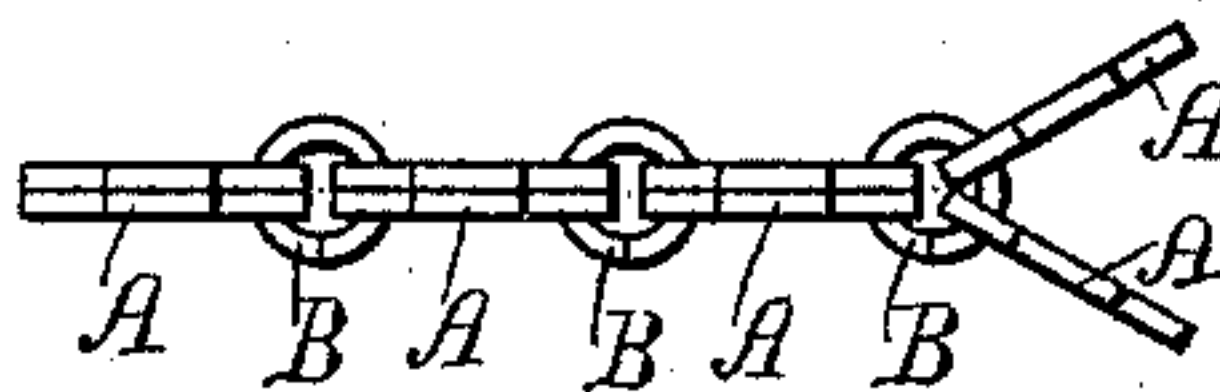


Fig. 3.

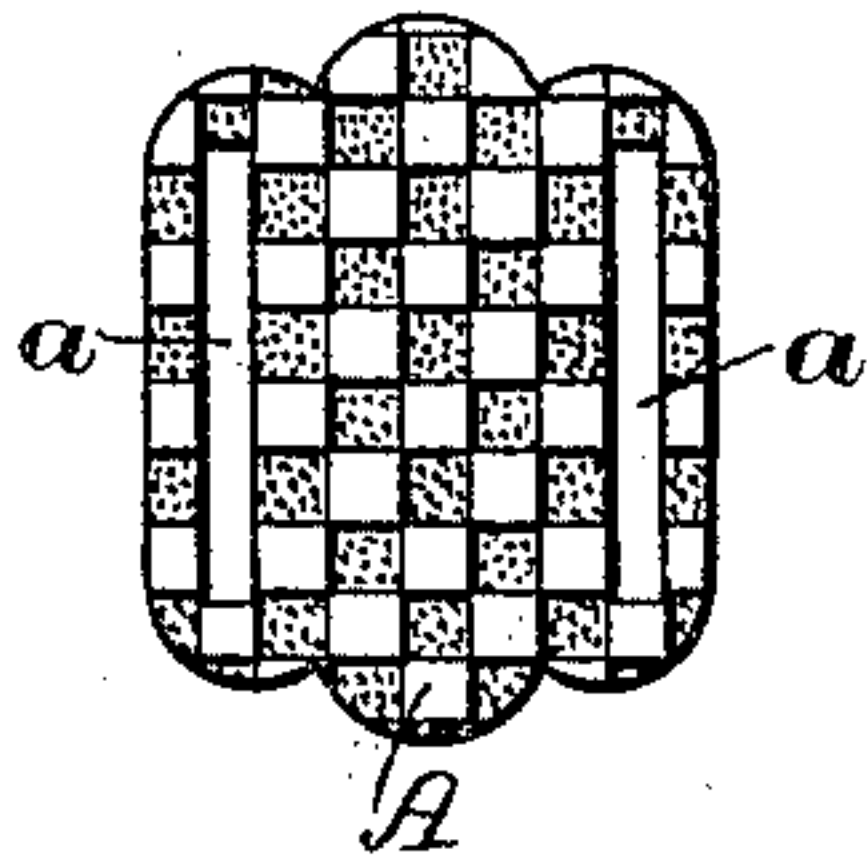


Fig. 4.

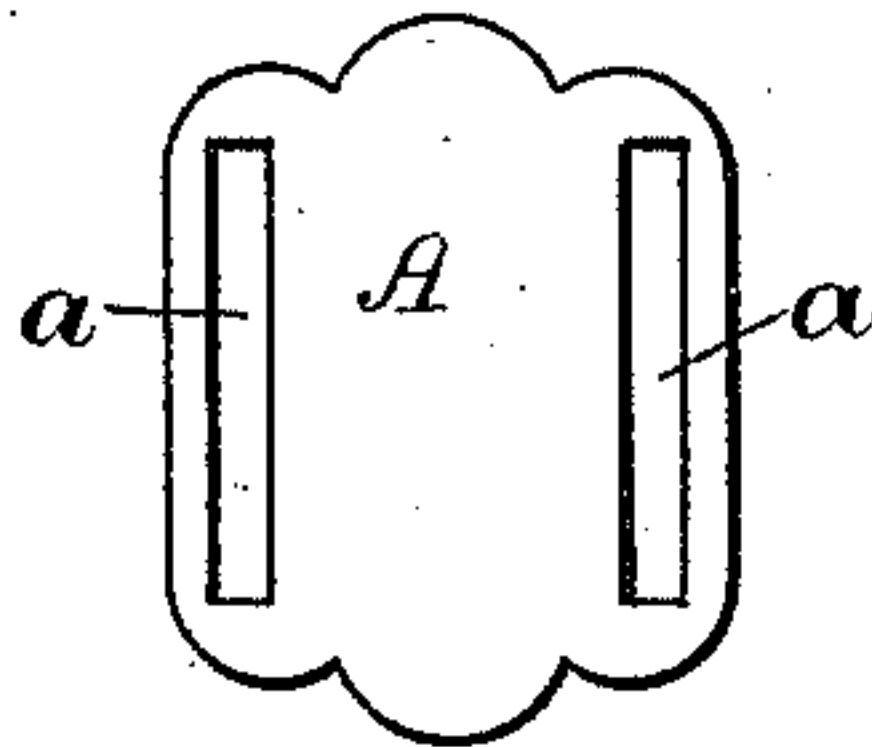
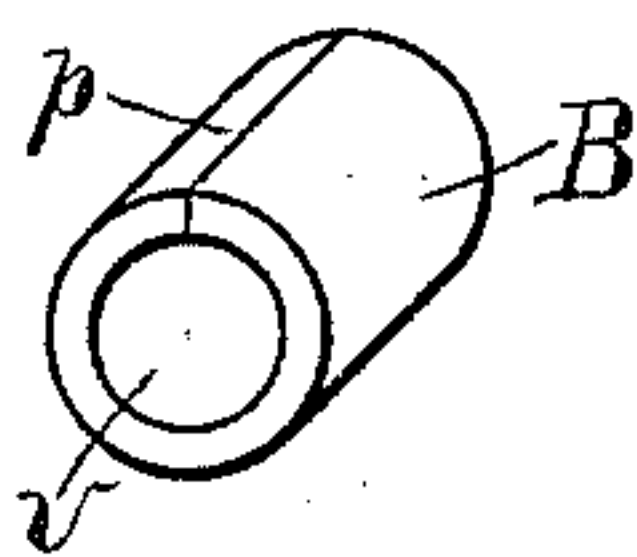


Fig. 5.



Fig. 6.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

ROBERT F. SIMMONS, OF ATTLEBOROUGH FALLS, MASSACHUSETTS.

## ORNAMENTAL CHAIN.

SPECIFICATION forming part of Letters Patent No. 299,281, dated May 27, 1884.

Application filed March 18, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT F. SIMMONS, of Attleborough Falls, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Ornamental Chains, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to chains for necklaces, bracelets, seal-guards, &c.; and the object of my invention is to so construct the chain that it shall present as neat and finished an appearance as an expensive chain, while being itself of a cheaper grade than such chain.

To the above ends my invention consists in the peculiar and novel construction of the chain, as hereinafter described.

In the accompanying drawings, Figure 1 is a face view of my improved chain. Fig. 2 is a side view of the same. Fig. 3 is a face view of one of the plate-link sections. Fig. 4 is a back view of the same. Fig. 5 is a longitudinal section of the same. Fig. 6 is a detached view of one of the tubular links.

In the said drawings, A designates the flat or plate links; and B designates the tubular links, which connect the links together in the form of a chain. Each of the links A is provided at each end with a transverse slot, *a*, through which the ends of the tubular link B are passed, the said link B being then closed so as to unite the two links A A. The links A are each made of a suitable base metal, which is plated on one side only with precious metal, and two of these links are placed between each two of the tubular links B, the plated sides of the two links being placed outward, while their

unplated sides are placed inward, or so as to rest against each other, whereby their unplated sides are hidden from view.

In Fig. 3, the plated side of one of the links is shown, while in Fig. 4 the unplated side of a link A is shown. The plated side shown in Fig. 3 may be provided with or it may be devoid of ornamentation.

In Fig. 6 the inner part of the link B (marked *u*) is unplated, while the outer part (marked *p*) is plated.

The material of which these chains are composed is what is known as "jewelers' stock-plate."

Thus it will be seen that, since only the plated sides of the links are exposed, the chain will have all of the appearances of a solid metal chain, and that there will be no danger of the plating being worn off by friction between the parts.

Having thus described my invention, I claim—

1. An improved ornamental chain composed of a series of plate-links formed of stamped metal, as described, secured together by tubular links inserted into openings formed in the plate-links, as described.

2. The combination, with the links A, having a slot, *a*, at each end, and plated only on one side, of the tubular links B, also plated only on one side, said links being arranged as described.

In witness whereof I have hereunto set my hand.

ROBERT F. SIMMONS.

Witnesses:

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