

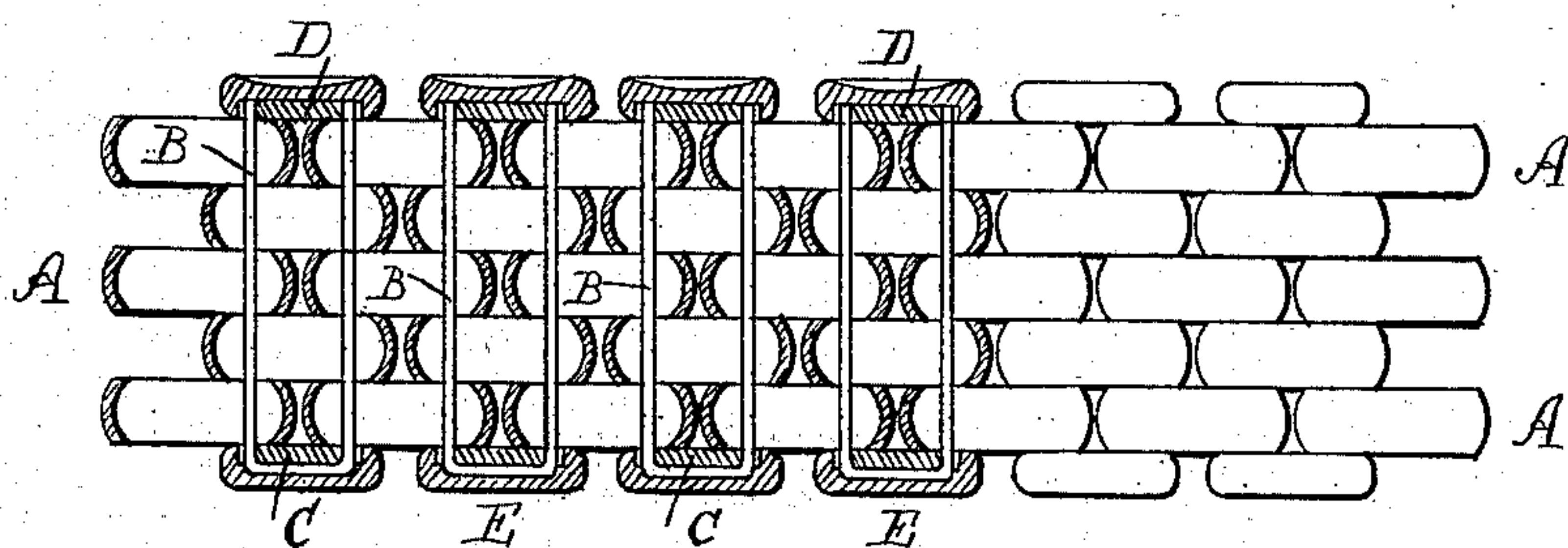
(No Model.)

J. B. PECK.  
ORNAMENTAL CHAIN.

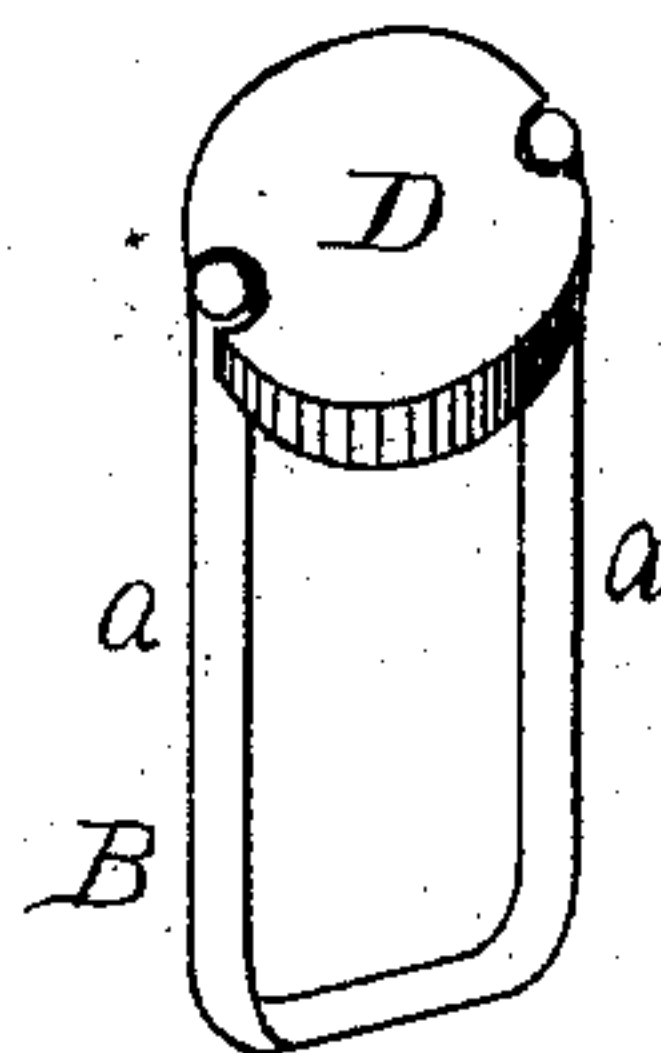
No. 278,454.

Patented May 29, 1883.

*Fig. 1.*



*Fig. 2.*



*Fig. 3.*

Witnesses.  
H. C. Lodge  
Thos J Bailey

Inventor.  
John B. Peck.  
J. Curtis. Atty.



# UNITED STATES PATENT OFFICE.

JOHN B. PECK, OF NORTH ATTLEBOROUGH, MASSACHUSETTS.

## ORNAMENTAL CHAIN.

SPECIFICATION forming part of Letters Patent No. 278,454, dated May 29, 1883.

Application filed February 8, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN BRADFORD PECK, a citizen of the United States, residing at North Attleborough, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Ornamental Chains; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

This invention relates to a class of chain bracelets in which a band of the desired length to form the bracelet is made up of an assemblage of links or rings arranged in straight rows longitudinally of the band, the links of one row alternating with those of the next, in order that the spaces between the links of one row may be met by the links of the next adjacent row, the entire series of links being bound together by wires passing through the interlocking links, the construction of the band being such that the fastening-wires are secured in place by inserting their ends in notches at opposite points in the periphery of a metallic disk and swaging or pinching the metal of said disk upon them, by which the expense of soldering and the discoloration of the metal due to it are avoided. A prominent example of the class of bracelets to which my present improvements pertain is shown in Letters Patent of the United States issued on the 7th day of November, 1871, to George W. Clappitt.

In my improvements the ends of the fastening-wires, after being passed through the links in manner as stated, are inserted in notches formed in opposite sides of the periphery of small disks, and the sides of such notches pinched or swaged together to firmly grip the ends of the wires. After the ends of the wires are thus secured I cover each disk with a cap, which conceals the ends of the wires and imparts a highly-finished and neat appearance to the band.

I consider my invention to consist in securing the ends of the fastening-wires by confin-

ing them in notches in small disks, as above premised.

The drawings accompanying this specification represent in Figure 1 a sectional elevation of a piece of flat chain adapted to be converted into bracelets, fob-chains, and similar articles, showing my improved construction, while Fig. 2 is an edge view of the same. Fig. 3 is a view of one of the notched disks and the ring secured thereto.

In the said drawings, A A represent the series of rows of links of the band, arranged as before explained. To secure these links together single wires may be employed, and each end of a wire secured to a disk, as explained. I prefer, however, for obvious reasons of utility and economy, to employ a series of staples, B B, &c., one of which is shown in Fig. 3 of the drawings. Preparatory to passing the arms *a a* of these staples through the links, I deposit one of the disks C in the bend of the staple, as shown in Fig. 1, thus providing a head to overlap two outer contiguous links of the band. The legs of the staples are now passed through the interlocking links of the band, as shown in Fig. 1, and inserted in the notches of another series of disks, D D, &c., as shown in Figs. 1 and 3, and the sides of the notches pinched tightly upon the wires, thereby confining the latter in place without the use of solder.

To impart a finished appearance to the band, I cover each disk C with a cap, E, which tightly incloses and conceals it and the wires. The ends of the staple may be prolonged and bent over and down upon the outer face of the disk to provide greater security. This bending of the wire, however, tends to bind the links of the band too tightly, thereby interfering with the flexibility or pliability of the chain. By simply inserting the end of the wire in the notches of the disks and pinching the metal upon them the links may remain loosely upon one another, and a very pliable chain obtained.

I claim—

1. A chain consisting of a series of alternately-arranged links, a series of bent wires passing through said links, and a series of peripherally-notched disks at each side of said chain, each bent wire being introduced into



the notches thereof, and the metal of the disks being pinched or swaged upon said wire, at or near the ends thereof, to secure them firmly, substantially as set forth.

5 2. In combination with a series of alternately-arranged links, a staple-formed wire which is passed through said links, a pair of peripherally-notched disks at the sides of the chain, which receive said wire in their notches, and  
10 are swaged upon the said wire, at or near the

ends thereof, and covering-caps which are flush with the outer faces of said disks, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN BRADFORD PECK.

Witnesses:

J. E. POND, Jr.,

H. M. DAGGETT, Jr.