

June 22, 1926.

1,589,747

W. FORSTNER

CHAIN

Filed April 16, 1925

Fig. 1.

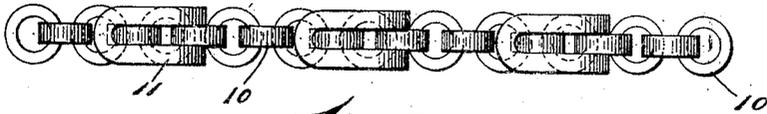


Fig. 2.

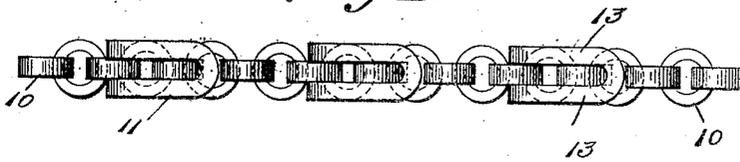


Fig. 3.

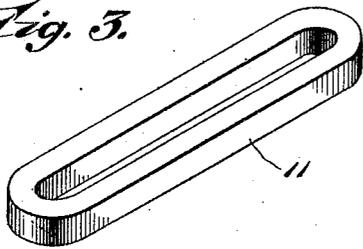


Fig. 4.

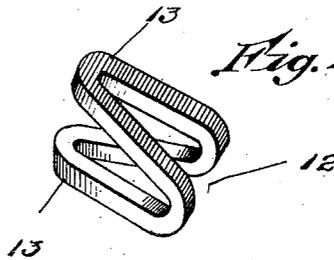


Fig. 6.

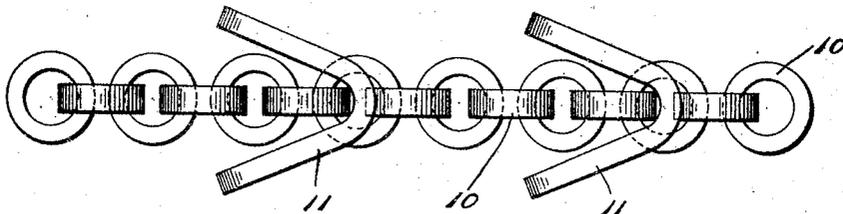


Fig. 7.

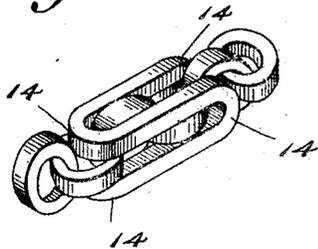
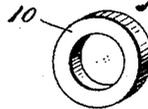


Fig. 5.



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CHAIN.

Application filed April 16, 1925. Serial No. 23,698.

This invention relates to an improved construction of ornamental chain, and has for its object to provide simple and effective means for applying ornamentation to a chain for personal wear.

A further object of this invention is the provision of a chain constructed of a series of loop-links and threading one end of the chain through an elongated open centered ornamental link which is folded upon itself to embrace a plurality of the loop-links to provide decorations at intervals along the length of the chain.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings:

Figure 1 is a side elevation of my improved chain showing the decorative links as embracing the chain links at intervals along the length thereof.

Figure 2 is a top view of my improved chain showing the decorations thereon.

Figure 3 is an enlarged perspective view of one of the decorative elongated loop-links in extended position.

Figure 4 shows this elongated loop-link as folded upon itself forming a U-shape.

Figure 5 shows one of the loop-links of the chain, formed in ring shape.

Figure 6 shows the chain as constructed of a series of these loop-links and threaded through the ornamental links, the latter being shown with their arms ready to be closed down onto the chain links.

Figure 7 is a perspective view showing the peculiar formation of the elongated loop-link with its arms closed down to engage a plurality of the links of the chain.

It is found desirous in the practical construction of ornamental chains of this character such as watch chains, key chains and chains for other useful or decorative purposes, more particularly adapted for personal wear, to provide a chain of a series of loop-links, preferably of ring-shaped bands, and in order to provide simple and effective means for applying a very effective ornamentation to the chain without the use of solder, I have formed an elongated loop-link and folded the same upon itself, preferably at its middle portion, I then thread the chain through this folded link and subsequently close the arms of the fold down onto the links of the chain to embrace the opposite sides of a plurality of links thereof, the four-sided U-shaped formation of this folded link serving to embrace a plurality of these chain links and the four bridges of the folded link, each serves as an abutment against the links of the chain to prevent or minimize relative movement of the ornamental link on the chain links. These ornamentations are applied at any desired interval along the length of the chain to render it highly ornamental and attractive in appearance; and the following is a detailed description of the present embodiment of my invention showing one means by which these advantageous results may be accomplished:—

With reference to the drawings, 10 designates the links of the chain which may be connected together to form a chain of any desired length and these links may be made in any suitable shape but I preferably form them in ring shape, each being of a substantial width. These links are connected together preferably to stand at substantially a right angle to each other and these links may be made of any colored material such as gold in any of the desired colors such as yellow, red or green gold.

In order to provide a simple and effective way of applying an ornament to this chain at intervals along its length, I have formed an elongated loop-shaped link 11, as best illustrated in Figure 3, and I have folded this link upon itself in the manner best illustrated in Figure 4, leaving the arms of this folded link partially open so as to permit the end of the chain 10 to be threaded through the opening 12 between the oppositely spaced arms 13 thereof. The thickness of the wire of these arms being preferably substantially that of the thickness of the band-like, ring-shaped links of the chain and after the chain has been threaded through this folded link the arms 13 thereof may be closed down onto a plurality of the links of the chain, as best illustrated in Figures 1, 2 and 7, in which case the space between the arms on all four sides of this folded link, after these arms have been set, is sufficient to cause these arms to closely fit, embrace and lie flat against the different links of the chain, which lie in planes at substantially

right angles to each other. In which case upon being bent down to closely bind against these links, it will be seen that the four bridge portions 14 of this folded link serve
5 as abutments to engage the ring or loop links of the chain and so prevent a relative end-wise movement of this ornamental link on the chain links and this without the necessity of solder, the heat in applying which
10 discolors the previously finished links of the chain.

It will be noted that these ornamental links may be formed of a different material from that of the core chain and may be
15 varied in color to differ from that of the core chain and also to differ from each other, if desired. It will also be noted that this application of ornamentation to the chain still leaves the chain extremely flexible and
20 forms a chain which is novel in construction and highly ornamental in appearance.

The foregoing description is directed solely towards the construction illustrated, but I desire it to be understood that I reserve the
25 privilege of resorting to all the mechanical changes to which the device is susceptible,

the invention being defined and limited only by the terms of the appended claims.

I claim:

1. A chain constructed of a series of loop- 30 links linked together free to lie in longitudinal alignment, and a decoration for the chain formed of separate spaced disconnected elongated links each folded into U-shape with
35 its arms lying parallel and spaced to just straddle and embrace a plurality of the connected loop links of the chain to hold them in alignment forming separate connected groups of links.

2. A chain constructed of a series of loop- 40 links having its alternate links arranged to stand at right angles to each other and free to lie in longitudinal alignment, and a decoration for the chain each formed of a separate elongated link and through which the
45 chain is threaded, said link being folded upon itself with its side arms parallel and spaced to just straddle and embrace the alternate loop-links to hold them in alignment.

In testimony whereof I affix my signature.

WILLIAM FORSTNER.