

B. URICH.
KEY CARRYING CHAIN.
APPLICATION FILED FEB. 20, 1922.

1,423,280.

Patented July 18, 1922.

Fig. 1.

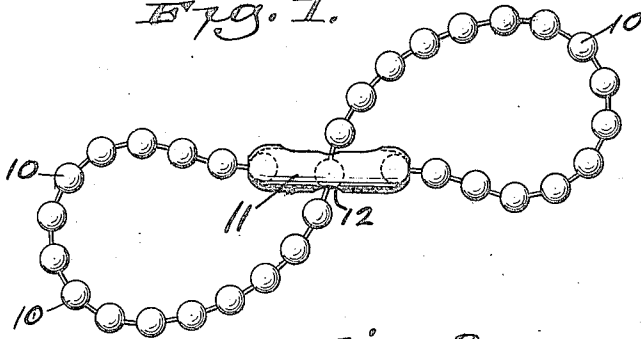


Fig. 2.

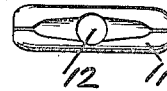


Fig. 3.

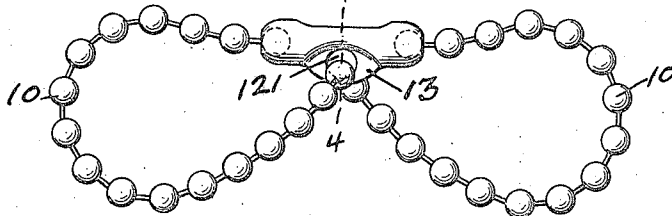


Fig. 4.



Fig. 5.

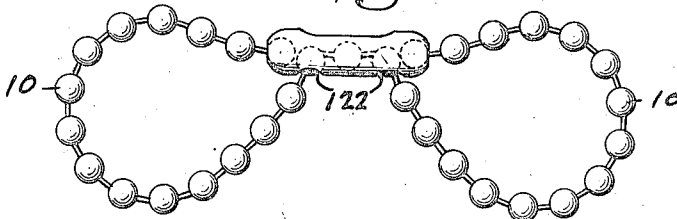


Fig. 6.

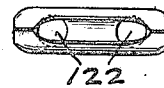


Fig. 7.

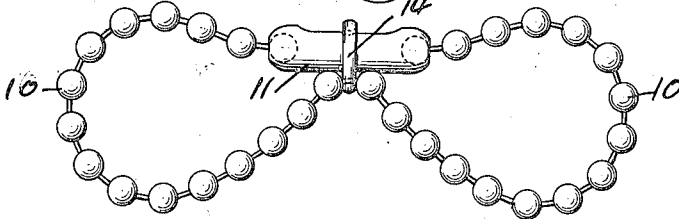
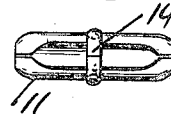


Fig. 8.



Witness:
Ford Palm
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UNITED STATES PATENT OFFICE.

BENJAMIN URICH, OF MILWAUKEE, WISCONSIN.

KEY-CARRYING CHAIN.

1,423,280.

Specification of Letters Patent.

Patented July 18, 1922.

Application filed February 20, 1922. Serial No. 538,057.

To all whom it may concern:

Be it known that I, BENJAMIN URICH, a citizen of the United States, and a resident of the city of Milwaukee, county of Milwaukee, and State of Wisconsin, have invented certain new and useful Improvements in Key-Carrying Chains; and I do declare the following to be a clear, exact, and complete description thereof, such as will enable persons skilled in the art to which the invention relates to make and use the same, reference being had to the accompanying drawing for an exposition of some of the constructional forms in which my invention has been embodied.

The invention relates to key carriers of the flexible chain type.

The flexible nature of carriers of this kind is conducive to the avoidance of bunching of the keys in the pocket, and therefore the chain carrier meets with greater favor, compared with the older form of carrier, that is, the key ring.

My invention involves an improvement whereby a single key carrying chain may be arranged in a plurality of divisions, so that the keys may be separated and grouped in accordance with the desire of the owner. Such separation of the keys into groups facilitates greatly the finding of the desired key, when a large number are strung on the chain, inasmuch as it is necessary only to select from the keys of one group instead of from the whole number of keys.

The novel features of my invention will be pointed out in the claims appended to this specification.

In the accompanying drawing:

Figures 1, 3, 5 and 7, are like views showing several forms in which my invention has been embodied.

Figs. 2, 4, 6 and 8, pertaining respectively to the above, show details of construction of the special forms of the connecting link or shell for the ends of the flexible chain carrier, Fig. 4 being a cross sectional view of the link.

Referring to the drawings, Fig. 1, shows a length of chain forming a flexible key carrier. As illustrated, this chain is formed from a succession of connected balls 10. The end balls of the chain are adapted for removable engagement with sockets formed in the ends of a capsule shaped shell 11, as usual.

In effecting my improvement, I pierce the

shell 11 transversely, as at 12, Figs. 1 and 2, and pass one end of the chain through the perforation, and then engage the end ball of the chain with the shell as usual. It will be obvious that a division of the key holding capacity of the chain is thus effected, permitting the convenient separation of the keys into groups as desired.

In Figs. 3 and 4, the construction is modified by extending an ear 13 from the side of the shell, and perforating the said ear as at 121. The operation and use are as before described.

In Figs. 5 and 6, the shell is provided with two transverse perforations 122, through both of which the end of the chain will be led.

In Figs. 7 and 8, the division of the chain into separate key carrying sections, is effected by encircling the shell 11 and the chain midway of its length by a band or ring 14, as will be understood from the drawings.

The end balls of the chain are easily removable from their sockets to permit changes being made in the keys to be carried.

Having thus described my invention, what I claim and desire to secure by Letters Patent of the United States, is:

1. In a key carrying chain, a shell socketed at its ends, a chain the ends of which are adapted to engage the sockets of the shell, and means on the shell for dividing the chain into a plurality of key holding sections.

2. In a key carrying chain, a shell provided with means at its ends for removably holding the ends of a chain, a chain extending from one end of the shell to the other, and means on the shell for dividing the chain into a plurality of key holding sections.

3. In a key carrying chain, a shell provided with sockets at its ends and a transverse perforation, and a chain passed through the perforation with its ends engaging the sockets in the shell, to divide the chain into a plurality of key carrying sections.

In testimony whereof, I have signed my name at Milwaukee, this 15th day of February, 1922.

B. URICH.

Witnesses:

W. F. WOOLARD,
V. C. WEBER.