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 Milwau-

ekkee, 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 per-

sons 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, com-

pared 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 ef-

fected by encircling the shell 11 and the chain 10 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 trans-

verse perforation, and a chain passed through the perforation with its ends en-

gaging 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 Feb-

ruary, 1922.

B. URICH.

Witnesses:

W. F. Woolard,

V. C. Weber.