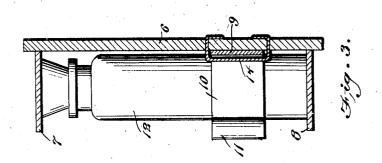
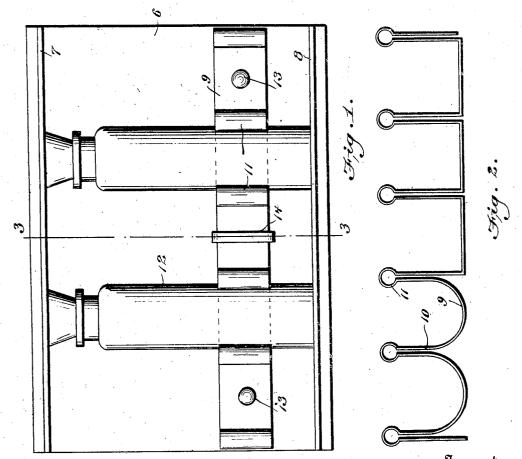
C. RICHTER.
BOTTLE HOLDER.
APPLICATION FILED NOV. 6, 1905.





Witnesses

Maschwich Jew

Janventor Barl Richter, Sy Milo B. Stevens & Co. Chromey S.

## UNITED STATES PATENT OFFICE.

CARL RICHTER, OF CHICAGO, ILLINOIS.

## BOTTLE-HOLDER.

No. 822,984.

Specification of Letters Patent.

Patented June 12, 1906.

Application filed November 6, 1905. Serial No. 286,150.

To all whom it may concern:

Be it known that I, CARL RICHTER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, 5 have invented new and useful Improvements in Bottle-Holders, of which the following is a specification.

This invention is a bottle rack or holder designed to support a plurality of vials or bot-10 tles safely and in a small space and comprises, essentially, a backing to which a metal strip is applied, the strip being bent or folded to form spring-clips in which the bottles are held.

In the accompanying drawings, Figure 1 is a front elevation of the holder. Fig. 2 is a top view of the metal strip. Fig. 3 is a section of the line 2 2 of Fig. 1. tion on the line 3 3 of Fig. 1.

Referring specifically to the drawings, 6 20 indicates a backing piece or board from which project upper and lower shelves 7 and 8, which serve the purpose of confining the bottles and preventing them from slipping either up or down. Secured to the backing 25 between the strips is a metal strip 9, which is provided with bends or folds, as indicated at 10, having enlarged heads or portions 11 at the front between which the bottles 12 are sprung and held when the device is in use. 30 The strip is secured at suitable intervals to the backing by means of rivets 13 and be-

tween the rivets by straps or clips 14, each of which consists of a double-pointed tack or piece of metal which extends as a strap over the metal strip with its pointed ends inserted 35 through the backing. The strap 14 is loose, so that the strip 9 has a limited amount of play thereunder, which gives an increased spring or elastic action, since the folds 10 are not in contact, and each fold can give a little 40 when a bottle is inserted or removed. The metal may be folded square, as shown at one end in Fig. 2, or round, as shown, at the other.
What I claim as new, and desire to secure

by Letters Patent, is-

A bottle-holder comprising a backing and a folded spring-metal strip secured thereto, the folds being spaced to receive bottles therebetween and the branches of each fold being spaced from each other, and a fasten- 50 ing-strap extending over the strip between the folds and secured at its ends to the backing and permitting slight lengthwise shift or slide of the strip.

In testimony whereof I have signed my 55 name to this specification in the presence of two subscribing witnesses.

CARL RICHTER.

Witnesses:

SIGNA FELTSKOG, H. G. BATCHELOL.