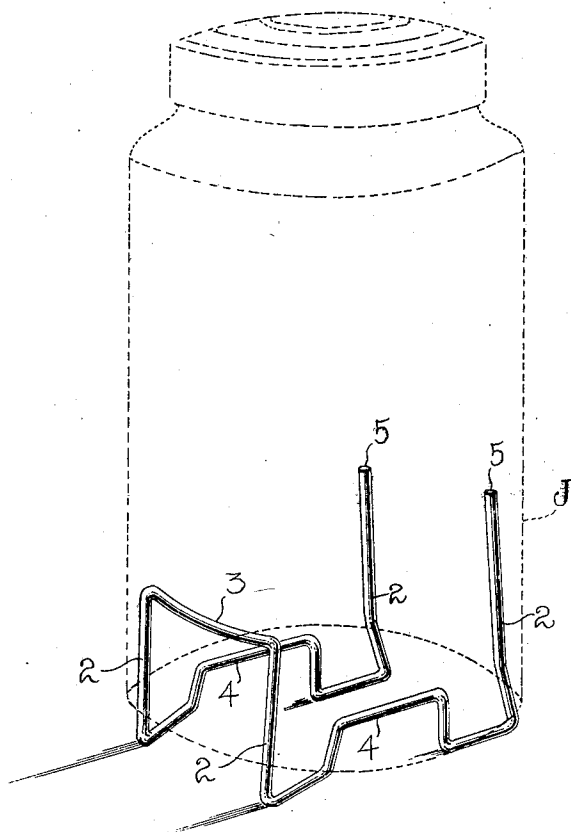


1,348,807.

J. L. KIVLAN.  
JAR RACK.  
APPLICATION FILED JAN. 15, 1920.

Patented Aug. 3, 1920.



*John L. Kivlan* Inventor

*Mason Fennick Lawrence,*  
Attorneys

# UNITED STATES PATENT OFFICE.

JOHN L. KIVLAN, OF BOSTON, MASSACHUSETTS.

## JAR-RACK.

1,348,807.

Specification of Letters Patent.

Patented Aug. 3, 1920.

Application filed January 15, 1920. Serial No. 351,740.

*To all whom it may concern:*

Be it known that I, JOHN L. KIVLAN, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Jar-Racks; 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.

This invention relates to household utensils and more particularly to a device for use in the process of sterilizing or cooking goods in containers such as the household glass jars.

It is one of the objects of the present invention to provide a device which will elevate the jar from the bottom of the boiler or vessel in which it may be immersed during the cooking of the contents.

Another object of the invention is to provide a device of this kind which not only is extremely simple and therefore very inexpensive in cost of manufacture and low in selling price, but also is substantial and readily adaptable to jars of various diameters and can be easily applied and removed.

A further object is to provide a device of this character which is inherently so constructed that it is not easily dislodged through accident and which will, when in use, form a substantial and reliable support for the jar.

With these and other objects in view, as will be rendered manifest from the following specification, the invention consists of the construction, and in details and arrangement of the parts as more particularly described hereinafter relative to an embodiment of the invention shown in the accompanying drawing, wherein:

The figure is a perspective view of the device as applied to an ordinary jar.

In the process of sterilizing of foods or other materials in cylindrical jars of the well-known glass open container type it is desirable that the container be elevated a suitable distance above the bottom of the vessel or boiler in which the jar is disposed so as to permit the free circulation of the water beneath and about the jar.

Further, it is very desirable that a device of this character be provided which is of such construction that it will occupy a minimum amount of space and thus enable the arrangement in the boiler of a considerable number of the jars so that the use of the device does not materially interfere with the holding capacity of the boiler.

To the accomplishment of the several objects as thus and above set forth I have devised a rack comprising a single piece of wire of suitable length and diameter and preferably of resilient material, the wire being bent so that the device comprises four substantially upright elements or legs 2.

One pair of these legs is connected by a transverse bar 3 joining the upper ends of the said legs and the lower ends of these same legs are connected with transversely extending portions 4—4 which are shown as bowed upwardly to form bottom supports engaged by the jar, while the upright legs or members 2—2 are designed to embrace or stand around the surface of the jar.

Preferably the legs converge slightly upwardly and inwardly so that the points or ends of the legs approach or rest upon the surface of the jar, this being especially so of the terminals 5—5 of the rack.

These terminals 5—5 react against the interposed jar J and force the same into contact with the adjacent top bar 3 so that the jar is gripped by a three point clamp and maintained substantially in the rack.

Since the rack is made of resilient material, it is obvious that by springing the terminal legs 2—2 from each other they can be made to readily fit about jars of different diameters and at the same time the terminal legs 2—2 can be sprung outwardly or away from the other pair of legs which are connected by the top cross or horizontal bar 3.

The application or use of the device is believed to be fully obvious from the above disclosure and with the aid of the drawings it will be apparent that the rack once applied to the jar will retain its position thereon against accidental removal, and by reason of the compact organization of the clamping legs and their peculiar disposition it will be apparent that the device when assembled upon several various jars would not mate-

rially interfere with the jar holding capacity of a boiler in which the jars may be inserted for the cooking of the contents.

Having thus described my invention, what  
5 I claim is:

A jar rack comprising a single piece of wire bent to form two elevated parallel

spaced bottom supporting members, and a horizontal wall engaging member, the free ends of the wire being bent upwardly to form vertical resilient members oppositely disposed from the horizontal member. 10

In testimony whereof I affix my signature.

JOHN L. KIVLAN.