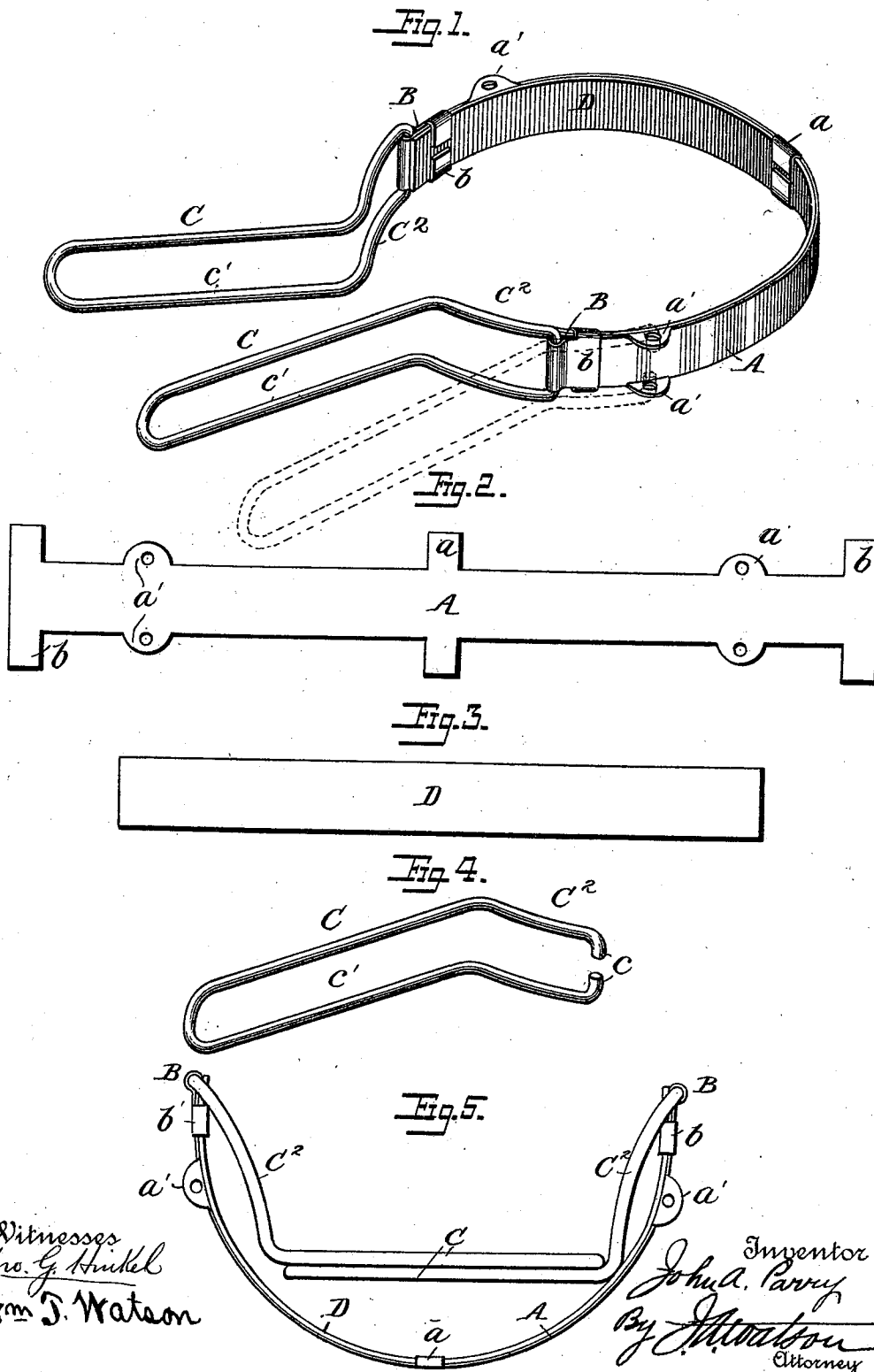


(No Model.)

J. A. PARRY.
JAR HOLDER.

No. 516,166.

Patented Mar. 6, 1894.



UNITED STATES PATENT OFFICE.

JOHN A. PARRY, OF WILKES-BARRÉ, PENNSYLVANIA, ASSIGNOR OF TWO-THIRDS TO EDWARD B. VANDYKE AND JOHN PARRY, OF SAME PLACE.

JAR-HOLDER.

SPECIFICATION forming part of Letters Patent No. 516,166, dated March 6, 1894.

Application filed December 18, 1893. Serial No. 493,933. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. PARRY, a citizen of the United States, residing at Wilkes-Barré, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Jar-Holders, of which the following is a specification.

My invention relates to jar holders, and it has for its object to improve the construction and to simplify and cheapen such articles as well as to render them more handy and effective in use.

My improved jar holder consists of few and simple parts united together without the use of rivets, solder or other separate fastening devices, and may therefore be easily and cheaply manufactured.

For a detailed description reference is had to the following specification and the accompanying drawings, in which—

Figure 1 is a perspective view of the jar holder. Fig. 2 is a plan view of the metal blank which forms the body of the holder. Fig. 3 is a plan view of the lining strip. Fig. 4 is a perspective view of one of the handles, and Fig. 5 is a plan view of the holder folded up.

Referring to the drawings, A indicates a band of sheet metal which forms what may be termed the body of the holder. This band is doubled upon itself at the ends to form loops B adapted to receive the pintles *c* of wire handles C.

Within the band A I preferably use a second band of rubber or other fabric D. The band A is provided with intermediate lugs *a* which are folded in and clasp the lining strip D, and with similar lugs *b* at its ends which are also folded in and serve the double purpose of strengthening the loops B and fastening the ends of the lining strip D. Each of the handles C is U-shaped and each leg of the U is bent sharply at its point of contact with the jar and thus divided into a straight limb *c'* at its outer end and a curved limb *c''* at its inner end which conforms somewhat to the shape of the jar to be lifted. The curved portions *c''* terminate in inwardly projecting hooks or pintles. The handle C is made of spring metal, and the pintles *c* may be readily forced apart to engage them with or disengage them from the loops B.

My improved jar lifter is adjustable; that is to say, it may be made to fit jars of different sizes, as, for instance, two-quart, one-quart and pint jars. Upon the band A are one or more pairs of outwardly projecting lugs *a'* which are perforated to receive the pintles *c* of the handles. I have shown two pairs of these lugs arranged adjacent to the end loops B. When one of the handles is transferred to a pair of lugs *a'*, as shown in the dotted lines in Fig. 1, the holder may be made to grip a smaller jar than that for which it is adapted when the handles are both in the end loops. By engaging the other handle with the lugs *a'* at the other side of the holder, it will be adapted for a still smaller jar. The lining which I propose to use is composed of a rectangular strip of rubber fabric such as is used for weather strips or steam packing, although I do not limit myself to any particular form of lining so far as the other features of my invention are concerned.

In Fig. 2 I have shown a diagram of the blank just as it is cut from a sheet of metal. It is formed into shape and the lining strip attached to it by simply folding the ends to from the loops B, folding in the clamping lugs *b* and *a* upon the lining strip, and folding out the perforated lugs *a'*. The handles are then sprung into engagement with the loops, which completes the article.

The jar holder is used in preserving operations to handle the jar while hot and to hold it when screwing on the lid. The rubber lining being somewhat of a non-conductor of heat, prevents the metal from suddenly cooling and cracking the jar, and the wire handles, which are preferably round in section, have such a slight surface in contact with the glass that they are not liable to injure it by cooling. The rubber fabric lining also aids the holder in gripping the jar firmly. The band A is preferably composed of spring metal, such as brass or steel, and is thin enough to be flexible and to accommodate itself to any irregularities in the jar or vessel to be lifted.

The wire handles may be folded in upon each other, as shown in Fig. 5, and therefore take up but very little room when not in use.

This also facilitates packing in shipment and storing them upon shelves.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a jar-holder the combination of the metal band having loops at its ends with the U-shaped wire handles bent at their points of contact with the jar and having inwardly turned pintles to engage the loops of the band, substantially as described.

2. In a jar holder the combination of a sheet-metal band having its ends doubled upon themselves to form loops B and fastened by inwardly bent lugs *b*, with two U-shaped wire handles having inwardly turned pintles engaging the loops B, substantially as described.

3. In a jar holder the combination of a sheet-metal band having its ends doubled upon themselves to form loops B, a fabric lining strip within the band, lugs *a b* integral with the band and folded inward to hold the lining strip, with two U-shaped wire handles having inwardly turned pintles, substantially as described.

4. In a jar holder the combination of a sheet-metal band having its ends doubled upon themselves to form loops B and fastened by inwardly bent lugs *b* and having outwardly-bent perforated lugs *a'* upon the band near the end loops, with two U-shaped spring wire handles having inwardly turned pintles engaging the loops, substantially as described.

5. In a jar holder the combination of a sheet-metal band, a lining strip within the band, said band having its ends doubled upon themselves to form loops B and having inwardly bent lugs *b* to retain the lining strip and outwardly bent perforated lugs *a'*, with two U-shaped spring wire handles having curved portions *c*² and inwardly turned pintles *c* adapted to engage either the end loops or the perforated lugs whereby the holder is made adjustable, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN A. PARRY.

Witnesses:

MARION R. KEON,
W. L. RAEDER.