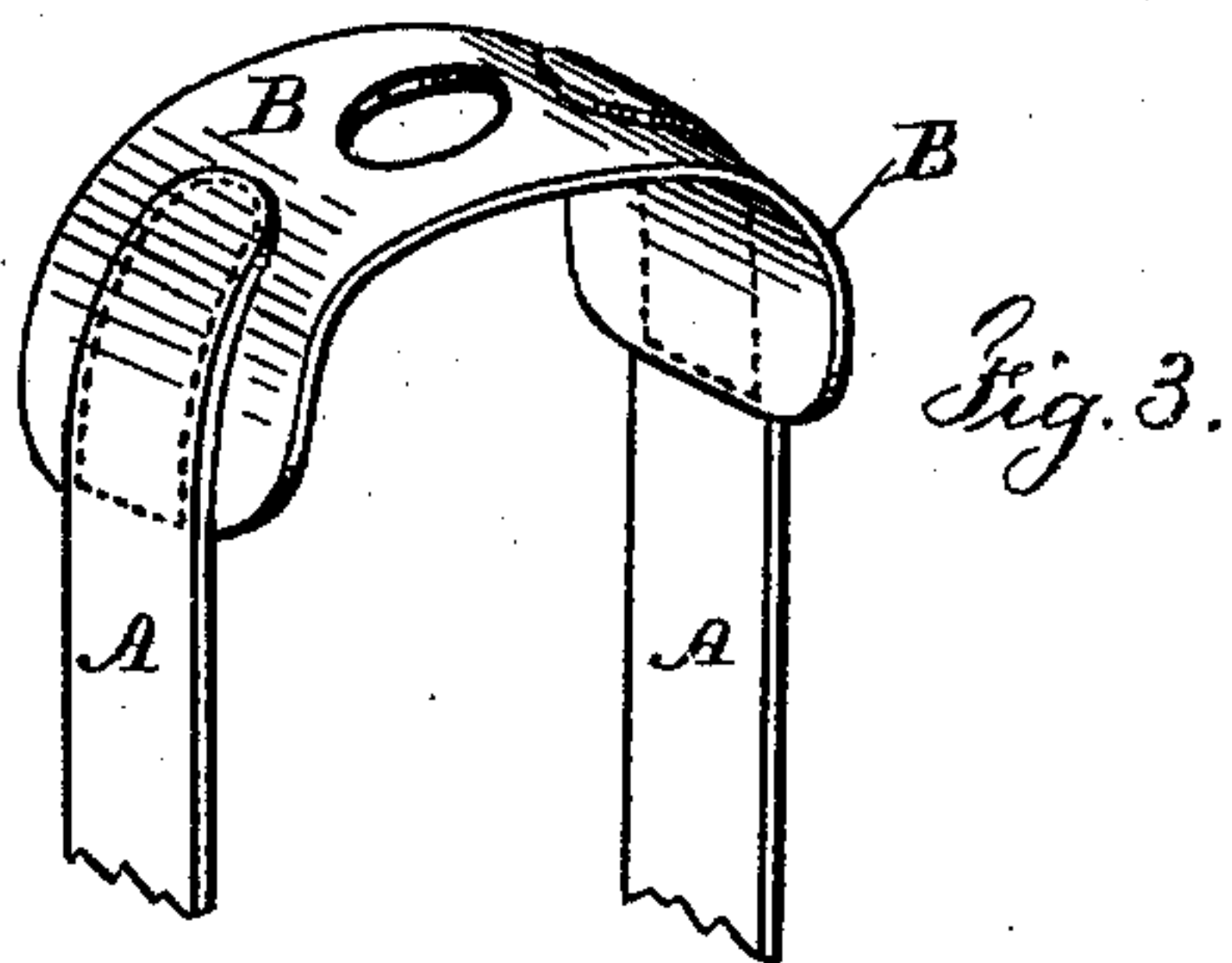
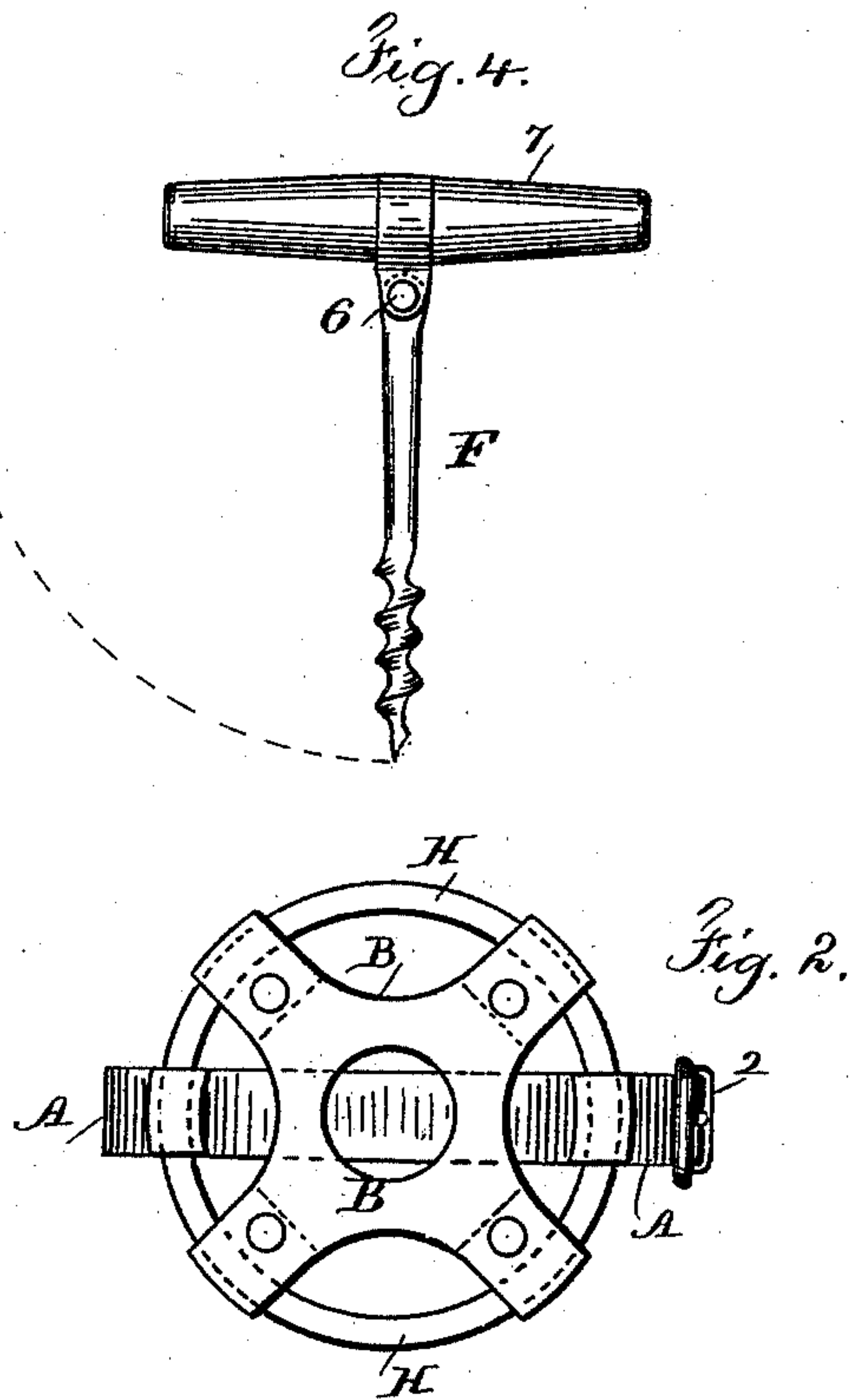
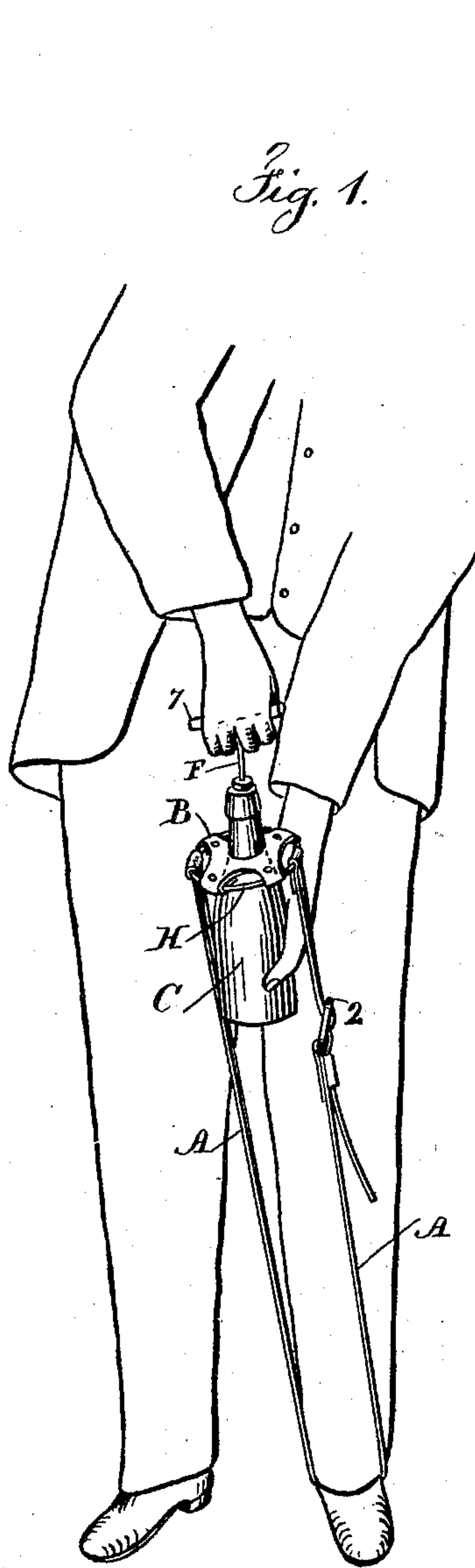


(No Model.)

A. J. PARKER.
CORK PULLING APPLIANCE.

No. 441,804.

Patented Dec. 2, 1890



Witnesses

Chas. H. Smith
J. Staib

Inventor

Alfred J. Parker
per Lemuel W. Senell
att

UNITED STATES PATENT OFFICE.

ALFRED J. PARKER, OF NEW YORK, N. Y.

CORK-PULLING APPLIANCE.

SPECIFICATION forming part of Letters Patent No. 441,804, dated December 2, 1890.

Application filed November 18, 1889. Serial No. 330,737. (No model.)

To all whom it may concern:

Be it known that I, ALFRED J. PARKER, a subject of the Queen of Great Britain, residing in the city and State of New York, have invented an Improvement in Cork-Pulling Appliances, of which the following is a specification.

Difficulty is often experienced in holding a bottle during the operation of extracting the cork by a corkscrew. Especially is this the case with bottles where the cork requires considerable force for its removal.

My invention relates to a bottle-holding appliance provided with a strap to be passed beneath the foot, so that the force exerted to hold the bottle while the cork is being pulled may be taken by said strap upon the foot, thereby lessening the strain upon the person's hands and avoiding the risk of injury to the hands by the breaking of the bottle; and I make a peculiar corkscrew adapted to use with the holder.

In the drawings, Figure 1 is a perspective view illustrating the mode of use of my holder. Fig. 2 is a plan of the holder. Fig. 3 represents a modification in the yoke of the holder, and Fig. 4 represents the improved corkscrew.

The strap A is to be passed beneath the foot, and it is provided with a yoke B, in which is a hole of a size sufficiently large to allow the neck of the bottle to pass through the same, but the body of the bottle cannot pass through. This yoke B is formed with or connected to the strap A. It is preferable to provide a buckle 2 in the strap A, so as to lengthen or shorten the same to bring the bottle into a convenient position for handling, and in Figs. 1 and 2 I have represented a ring H as forming a connection between the yoke B and the strap A, the yoke having four points that are lapped around the ring and riveted, and the strap being connected at opposite sides of this ring. In Fig. 3 I have shown a yoke B as made of a piece of leather or other material tapering toward the ends and united at such ends with the strap A. In both instances the bottle C is to be introduced into the yoke, the neck passing up through the hole in the same in order that

the corkscrew may be inserted into the cork, and when the corkscrew is pulled upon the yoke B and strap A passing beneath the foot will hold the bottle down against the action of drawing the cork. It is to be understood that the bottle is held by one hand while the cork is being drawn by the other hand in order that the bottle may not fall when the cork is drawn.

Where the ordinary corkscrew is made use of, the same is to be inserted into the cork after the neck of the bottle has been passed through the yoke; but I prefer to make the corkscrew F with a joint 6, that unites the same to the handle 7, so that the corkscrew can be inserted into the cork, and then the handle 7 swung into line with such corkscrew, so as to be passed endwise through the hole in the yoke, after which the handle 7 is swung into position at right angles to the corkscrew before the cork is withdrawn.

This appliance is very convenient, especially in cases where corks are firmly driven into the bottles.

I claim as my invention—

1. The cork-pulling appliance composed of the flexible strap A, to pass beneath the foot, and the flexible yoke B, connected therewith and having a hole through the same for the passage of the neck of the bottle, said yoke being adapted to accommodate itself to the shape of the neck of the bottle and acting to hold such bottle while the cork is being drawn by a hand-corkscrew, substantially as set forth.

2. The cork-pulling appliance consisting of the yoke B, having a hole through it for the passage of the neck of the bottle, and a strap adjustable in length by a buckle and adapted to pass beneath the foot for holding the bottle while the cork is being withdrawn, substantially as set forth.

3. The cork-pulling appliance consisting of the yoke B, having a hole through the same for the passage of the neck of the bottle, a strap A to pass beneath the foot, a buckle for adjusting the length of the strap, and a ring to which the yoke and strap are connected, substantially as set forth.

4. The combination, with the cork-pulling appliance having a yoke with a hole for the

passage of the neck of the bottle, and a strap
to pass beneath the foot, of the corkscrew
having a joint between the handle and the
corkscrew portion in order that the handle
5 may be turned into line with the corkscrew
in passing through the hole in the yoke, sub-
stantially as set forth.

Signed by me this 7th day of November,
1889.

ALFRED J. PARKER.

Witnesses:

C. B. GALLOWAY,
A. M. MCCREIGHT.