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COMBINATION BOTTLE OPENER, JAR TOP REMOVER, AND CORK SCREW  
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This invention relates to a combined bottle-cap opener, jar-top remover, and corkscrew. A primary object of the invention is to provide a simple and efficient device of this character, which may be mounted on a suitable support and which may be used either for removing bottle caps, jar covers generally found on olive jars, jam jars, etc., and also for withdrawing corks.

A further object of the invention is to provide a combination jar top remover, bottle cap remover and corkscrew of a minimum number of parts, which parts will be very simple in construction, easily and economically assembled and which will result in a very rigid structure.

In the past, when it became necessary to open a bottle and no bottle opener was found nearby, the cap of the bottle was placed against the nearest piece of furniture, window sill or any projection, and pounded, resulting in a marring of the furniture and in some instances, when the neck of the bottle broke, the ruin of rugs, curtains, etc. This was especially true in hotels, where, if a bottle opener was placed by the management in each room, it soon became lost or found its way into a guest's pocket. There have been bottle openers which could be secured in place, but these have been of a costly construction, which prohibited their use in every room of a hotel.

The specific object of my invention then is to provide a combination bottle cap opener, jar top remover and corkscrew, which can be manufactured so cheaply that it can be retailed profitably at a very low price.

In carrying out the above objects, the invention is susceptible of a wide range of modifications, without departing from the spirit or sacrificing any of the advantages of the claimed invention, there being shown in the drawing for illustrative purposes a preferred and practical form in which Fig. 1 is a perspective view of my combined bottle opener, jar top remover and cork screw, showing a bottle and cork; Fig. 2 is a similar perspective of my invention, showing a jar and cap; Fig. 3 is a side elevation; Fig. 4 is a cross-section taken on the lines 4—4 of Fig. 5; Fig. 5 is a plan view and Fig. 6 is a cross-sectional view taken on the lines 6—6 of Fig. 3.

Referring in detail to the drawing, 10 indicates a metal stamping having two side plates, 11 and 12 respectively, said plates being adapted to be secured to any wall or suitable surface by any suitable securing members, such as screws 13 and 14, respectively. Two side walls 15 and 16 extend outwardly from the side plates at right angles and the metal is rounded off from each side wall to form a covering wall 17. This top wall 17 has two slits 18 and 19. The metal between the slits is forced downwardly and stretched somewhat to form the hanger 20. A cork screw 21 has one end curved around the hanger 20, as at 21. There is sufficient play left between the cork screw 21 and hanger 20 so that the cork screw will freely pivot about the point 20 and move between the walls 15 and 16.

A partially oval recess 23 and 24 is cut in each side wall 15 and 16, respectively, to form prongs 25 and 26. The top portion 17 is bent over at the top of this recess to form a lip 27. This lip has a substantially straight line contact, as shown in Fig. 5. When it is desired to remove the cap from a bottle, the cap is inserted in the recess, with the lip 27 below the edge of the cap, the midportion of the cap bearing against the two prongs 25 and 26, which form a bearing surface. On the other hand if it is desired to remove a cover to a jam jar, olive glass or like article, the glass is inserted in the recess, with the lip 27 below the edge of the cover, and the lip 27 acting as the bearing surface.

It is within the spirit and purpose of my invention to make the device of a single piece of metal of the general shape of Figs. 2 or 3, in which case there would be one prong instead of two. In this modification the cork screw would hang in the corner formed by the base and the projection.

As far as I know, there is no suitable jar top remover on the market that can be secured to a wall, for removing the covers generally formed on jam jars, olive jars, pickle jars, etc. These covers are very difficult to remove without bending them out of shape, especially with the ordinary can opener. If the cover is bent out of shape, something else has to be found for a cover or the jar has to be left uncovered. I have found that because of my spaced apart prongs and the line contact on the lip, if the jar is moved around without too much pressure being exerted at any time, the cover can usually be removed without bending it out of shape. Also, as far as I know, there is no jar top remover on the market, which is combined with a bottle cap remover and a corkscrew. My combination bottle cap opener, jar top remover and cork screw can be secured to a window casing, cupboard, wall or any suitable flat surface, so that it never becomes lost or misplaced. It is particularly adapted for use in hotel rooms, hotel kitchens, restaurants and the pri-
vate home, and can be so cheaply manufactured
that it can be retailed over the counter at a very
low price.

My bottle opener can also be used to especial
advantage in removing the covers often found on
jelly jars, that type of tin top which fits down
snugly along the side of the jelly glass. The only
way previously known of removing these tops was
by running the edge of a knife under the cover,
to tear the same or by hitting the back of the
cover with the back of the knife. The two pointed
prongs of my opener will engage the cover of the
average jelly glass, and remove the same in the
same manner that they will remove pickle jar
tops.

Another feature of my invention is the fact
that the design has no sharp projecting points,
which anyone would ordinarily come in contact
with. The lip at the top extends out over the
pointed prongs and is rounded, as shown in Figs.
2 and 3. The cork screw, by being freely pivoted
within the casing, always hangs when not in use,
flat to the supporting surface. The cork screw is
also so made and hung that the point always lies
flat against the supporting surface, so that there
is no possibility of tearing clothing or scratching
one’s hands.

Thus it will be seen that I have disclosed a very
simple bottle cap opener, jar top remover and
cork screw, which can be made very simply and
economically and yet one which will last a life
time. The bottle cap opener and the jar top re-
moover consisting of a one-piece metal stamping,
which can be previously cut out by one operation.
This stamping providing a hanger for an ordi-
nary type cork screw.

I claim:

1. In a combined bottle opener and jar cap re-
moover, the combination of a casing which is
adapted to be secured to a flat surface, said cas-
ing having two spaced-apart prongs and a lip
associated therewith, the lip being adapted to re-
move a bottle cap, the two prongs acting as a
bearing surface, and the two prongs being adapt-
ed to remove a jar cover, the lip acting as the
bearing surface.

2. In a combination of the character described,
a base plate adapted to be secured to a flat sur-
face, said base plate having a hollow, forwardly-
projecting portion comprising two side walls and
a top connecting wall, the side walls each having
a recess therein to form prongs on said walls ad-
Jacent the base plate, and the top wall being bent
over above said prongs to form a lip.

3. In a construction of the character de-
scribed, a base plate adapted to be secured to a
flat surface, said base plate having a hollow for-
dwardly projecting portion comprising two side
walls and a top connecting wall, each side wall
having a semi-oval recess cut therein to form a
prong on each side wall at the bottom of said re-
cess, the top wall connecting the tops of said re-
cesses being bent over to form a lip.

4. In a combined bottle opener and jar cap re-
moover, the combination of a base adapted to be
secured to a surface and an outwardly projecting
portion having a lip and a prong extending there-
from, the lip being adapted to remove a bottle
cap, the prong acting as a bearing surface, and
the prong being adapted to remove a jar cover,
the lip acting as a bearing surface.

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