

No. 858,523.

PATENTED JULY 2, 1907.

O. MAGNUSSEN.
SEALING CAP FOR PACKAGES.
APPLICATION FILED NOV. 19, 1906.

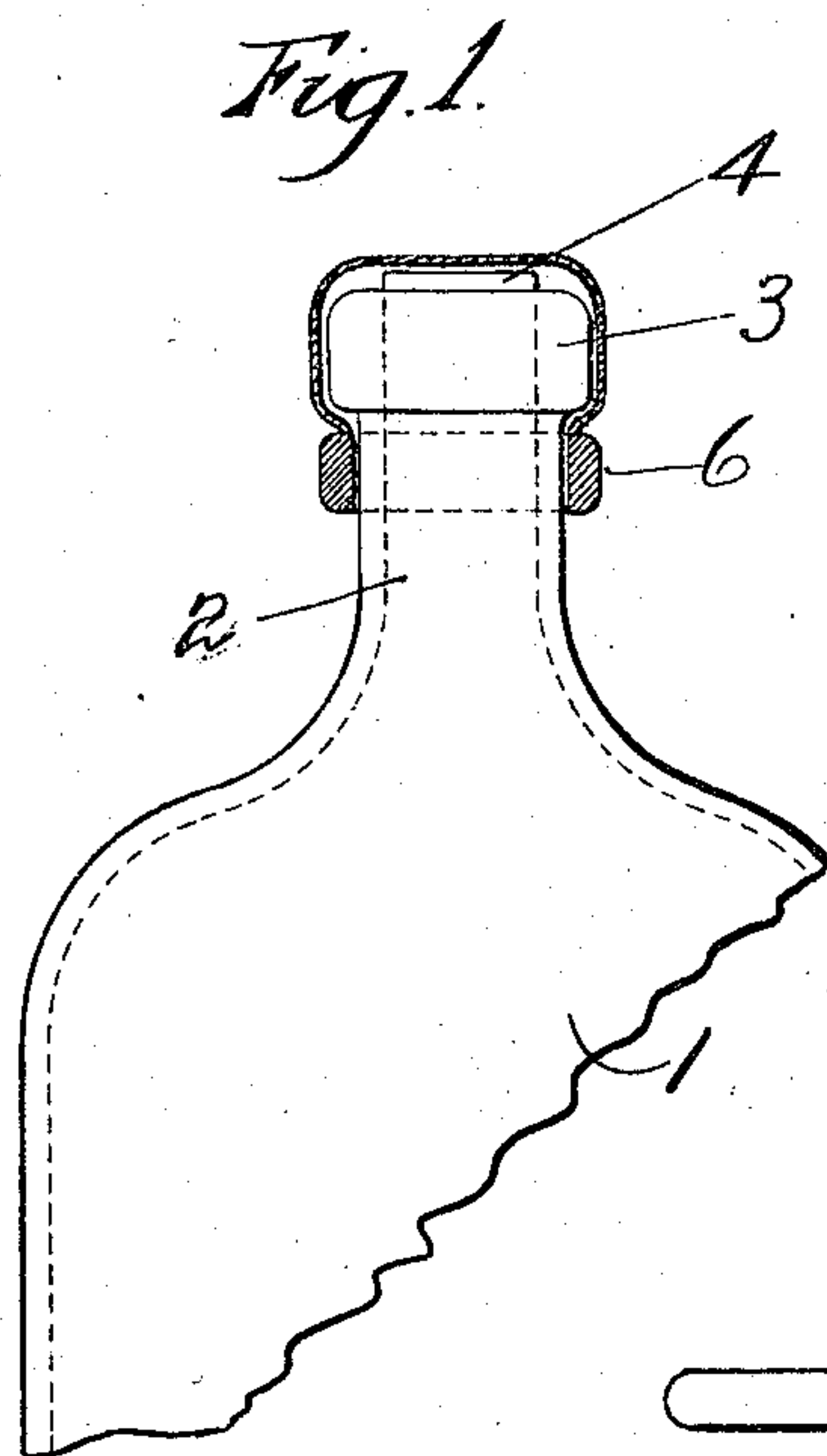


Fig. 2.

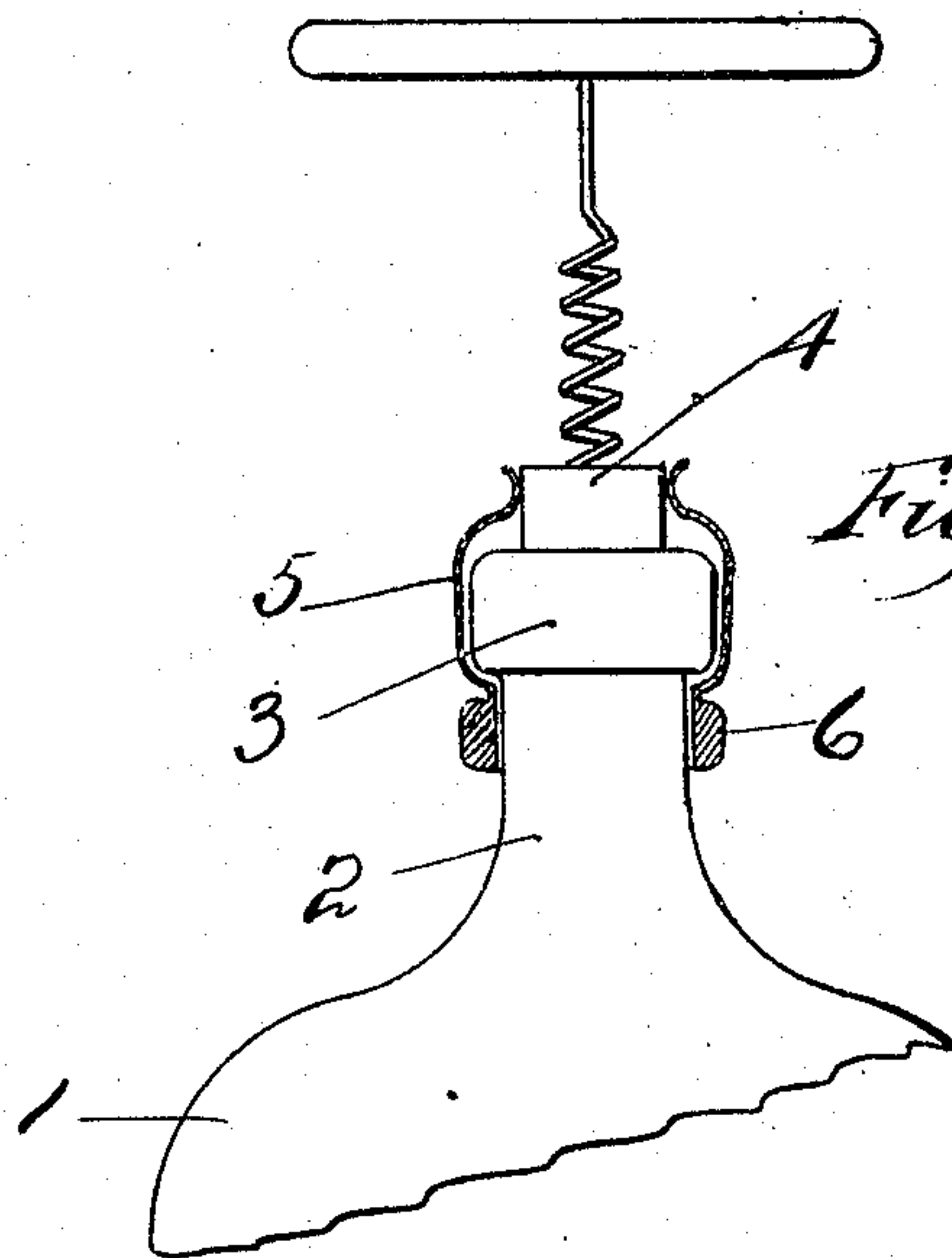
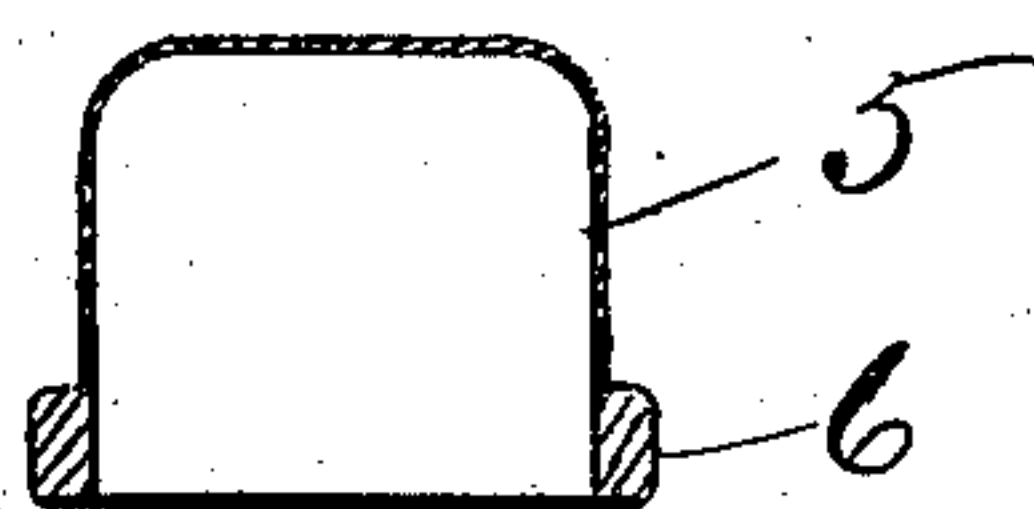


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

OLE MAGNUSSEN, OF ATTLEBORO, MASSACHUSETTS.

SEALING-CAP FOR PACKAGES.

No. 858,523.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed November 19, 1906. Serial No. 343,952.

To all whom it may concern:

Be it known that I, OLE MAGNUSSEN, a citizen of Norway, residing at the town of Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Sealing-Caps for Packages, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to sealing devices for bottles, jars, and like packages, and has for its object to provide an inexpensive metal cap having a comparatively heavy ring adapted to be compressed around the neck of a bottle under the head to positively close the package against fraudulent opening.

A further object of the invention is to construct the cap in the form of an inverted cup having a comparatively heavy ring about its lower edge, the walls of the body and top of the cap being drawn out very thin the whole being constructed of a soft ductile material. The bottle or jar to which this cap is applied is provided with an enlarged head. The cap is placed over the neck which has previously been corked, the heavy rim around the lower edge of the cap is then compressed or set together and contracted around the neck of the bottle beneath the head rendering it impossible to remove the cork without breaking this positive seal. When it is desired to withdraw the cork from this sealed package an ordinary cork-screw may be passed directly through the top of the seal into the cork which may then easily be drawn right through the metal completely destroying the seal beyond a possibility of repair. If the seal of a package has thus been broken the purchaser knows at once beyond a doubt that the bottle has been tampered with and is not in its original condition.

The invention is fully set forth in this specification and more particularly pointed out in the appended claims.

In the accompanying drawings: Figure 1—shows a bottle with my improved sealing device in section and in position thereon with the ring portion contracted around the neck of the package. Fig. 2—shows a detail of the sealing cap in section. Fig. 3—illustrates the sealing cap in position on the bottle and said seal in the act of being broken by drawing the cork therethrough by the aid of a cork-screw.

Referring to the drawings at 1 is the body of the bottle, 2 the contracted neck and 3 the enlarged head thereof into which is set the usual cork 4. The inverted cup-shaped cap 5 is provided with a comparatively heavy ring 6 around its lower edge. This sealing cap is preferably constructed of a soft and ductile metal such as a mixture of tin, lead and the like, the same being preferably formed by drawing or forcing outward the thin walls of the body portion and particularly of

the head by a special process by which these caps may be readily produced in a simple and inexpensive manner.

In applying the sealing cap to the bottle the package is first corked, the cap passed down over the head and the heavy ring 6 is contracted, compressed and made smaller, (by suitable means not shown,) to fit closely around the neck portion 2 of the package below the head. This ring is so heavy that it would be impossible to again expand or stretch the same sufficiently to allow it to pass over the head without said ring being split or broken, in other words, when this ring is set and contracted around the neck it permanently fixes and locks the cap over the head of the bottle which it incloses and cannot be removed without being broken or destroyed.

An essential feature of this cap is that the same does not need to be removed when it is desired to withdraw the cork from the bottle as the cork-screw may be passed right through the top of the cap and the cork easily withdrawn through the thin top thereof which offers little resistance, but the drawing of the cork naturally destroys the seal making it impossible to deceive the user as he must know at once that the package has been previously tampered with.

A cap of my improved construction is a simple, inexpensive and effective means for forming a perfect seal for packages rendering it impossible to fraudulently open the packages without its being readily discovered.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. A sealing cap for inclosing the top or head of a vessel, said cap being formed of soft ductile material, the body portion of the same having very thin walls, and a comparatively heavy ring around the lower edge of the cap adapted to be set together by force around the neck of the bottle.

2. A sealing cap for inclosing the top or head of a vessel, said cap being formed of soft ductile metal, the top portion of the same being formed very thin to admit of the cork being drawn therethrough, and a comparatively heavy locking ring around the lower edge of the cap adapted to be set together by force around the neck of the bottle.

3. The combination of a package having a neck and an enlarged head, a sealing cap for inclosing said head, said cap being constructed of soft ductile material, the body portion of the same having very thin walls adapted to be broken in removing the cork from the package, and a comparatively heavy ring around the lower edge of the cap adapted to be set together by force around the neck of the package.

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

OLE MAGNUSSEN.

Witnesses:

HOWARD E. BARLOW,
E. I. OGDEN.