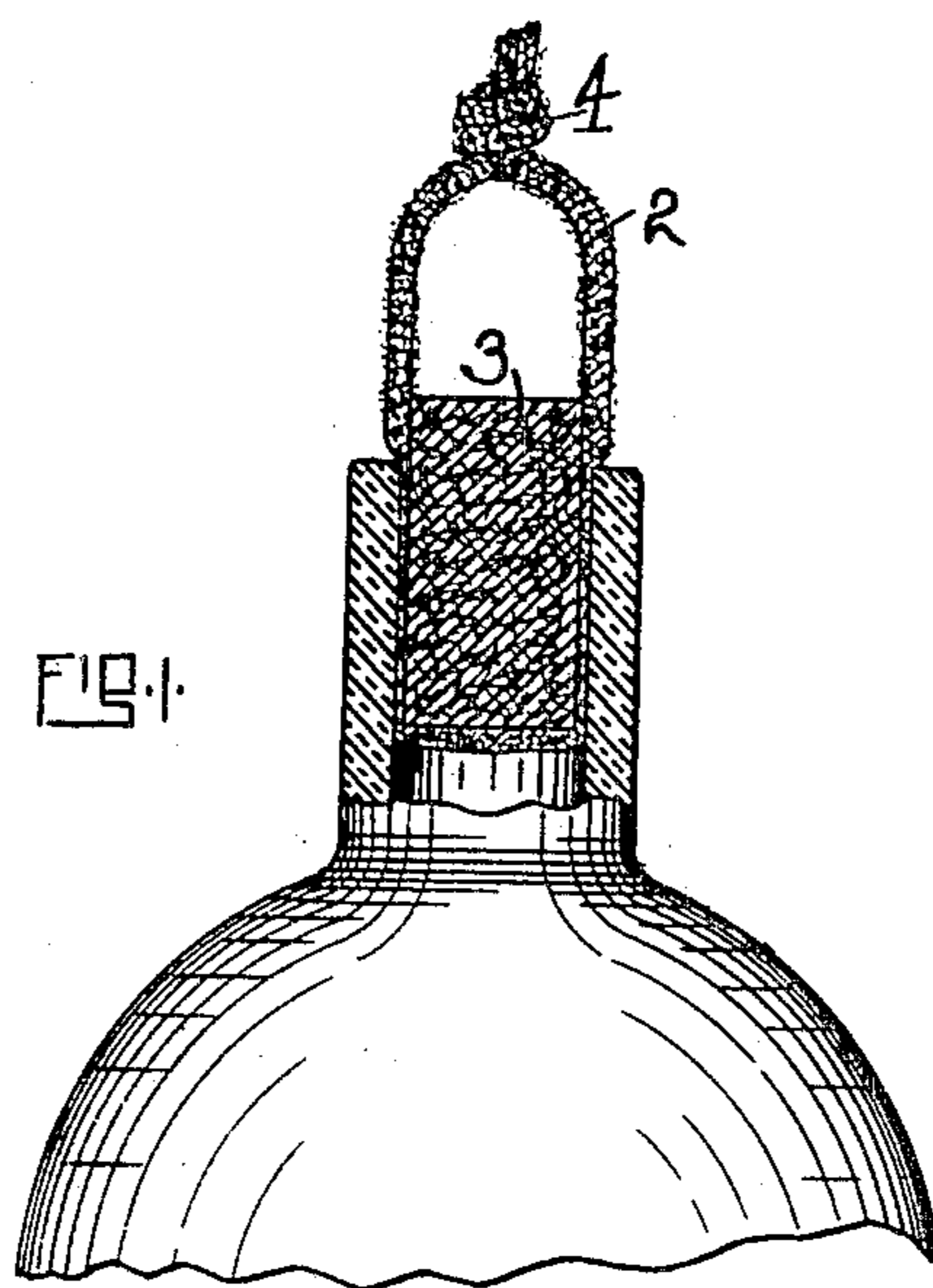


No. 819,130.

PATENTED MAY 1, 1906.

H. H. DUNN.
CORK EXTRACTOR.
APPLICATION FILED JULY 22, 1905.



WITNESSES:
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HERBERT H. DUNN, OF DAYTON, OHIO.

CORK-EXTRACTOR.

No. 819,130.

Specification of Letters Patent.

Patented May 1, 1906.

Application filed July 22, 1905. Serial No. 270,770.

To all whom it may concern:

Be it known that I, HERBERT H. DUNN, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Cork-Extractors; and I do 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

15 This invention relates to improvements in cork-extractors and is an improvement of the cork-extractor shown and described in my pending application, Serial No. 258,193, filed May 1, 1905.

20 The object of the present improvement is to obviate the employment of the metallic features of the extractor, as hereinafter more fully described, and pointed out in the claim.

25 Preceding a detail description of the invention reference is made to the accompanying drawings, of which—

30 Figure 1 is an elevation of the upper portion of a bottle, the neck appearing in section and showing the extractor in position for the withdrawal of the cork. Fig. 2 is a view of the extractor before being placed in an operative position. A portion of the outer casing is removed from this view in order to disclose the inner cord or core of the extractor.

35 In a detail description of my invention similar reference characters indicate corresponding parts.

In the present application and adaptation of my improved cork-extractor I employ a twine or cord 1, possessing a maximum amount of strength for the purposes of an extractor. This cord or twine forms the inner portion or core and is incased in or interwoven with a fibrous material 2, which acts as a packing to securely pack the extractor on each side of the cork 3 and to thus prevent any passage of air or liquid. This exterior casing 2 is treated a portion of its length to paraffin or other suitable material, which makes it impervious to moisture, and thus protects the inner cord or twine from the disintegrating effects of the contents of the bottle. The portion of the outer casing thus treated is that which lies below the inner end of the cork. The extractor when in position has its ends carried upward and united, as at 4, to form a loop for the finger in removing the cork.

Having described my invention, I claim—

As a new article of manufacture, a cork-extractor having a core or inner member consisting of twine or cord of suitable strength, and an outer member consisting of a casing of packing material, a portion of which is impervious to moisture, and whereby the twine or cord is protected from the contents of the bottle, substantially as set forth.

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

HERBERT H. DUNN.

Witnesses:

CAROLYN M. THEOBALD,
R. J. McCARTY.