

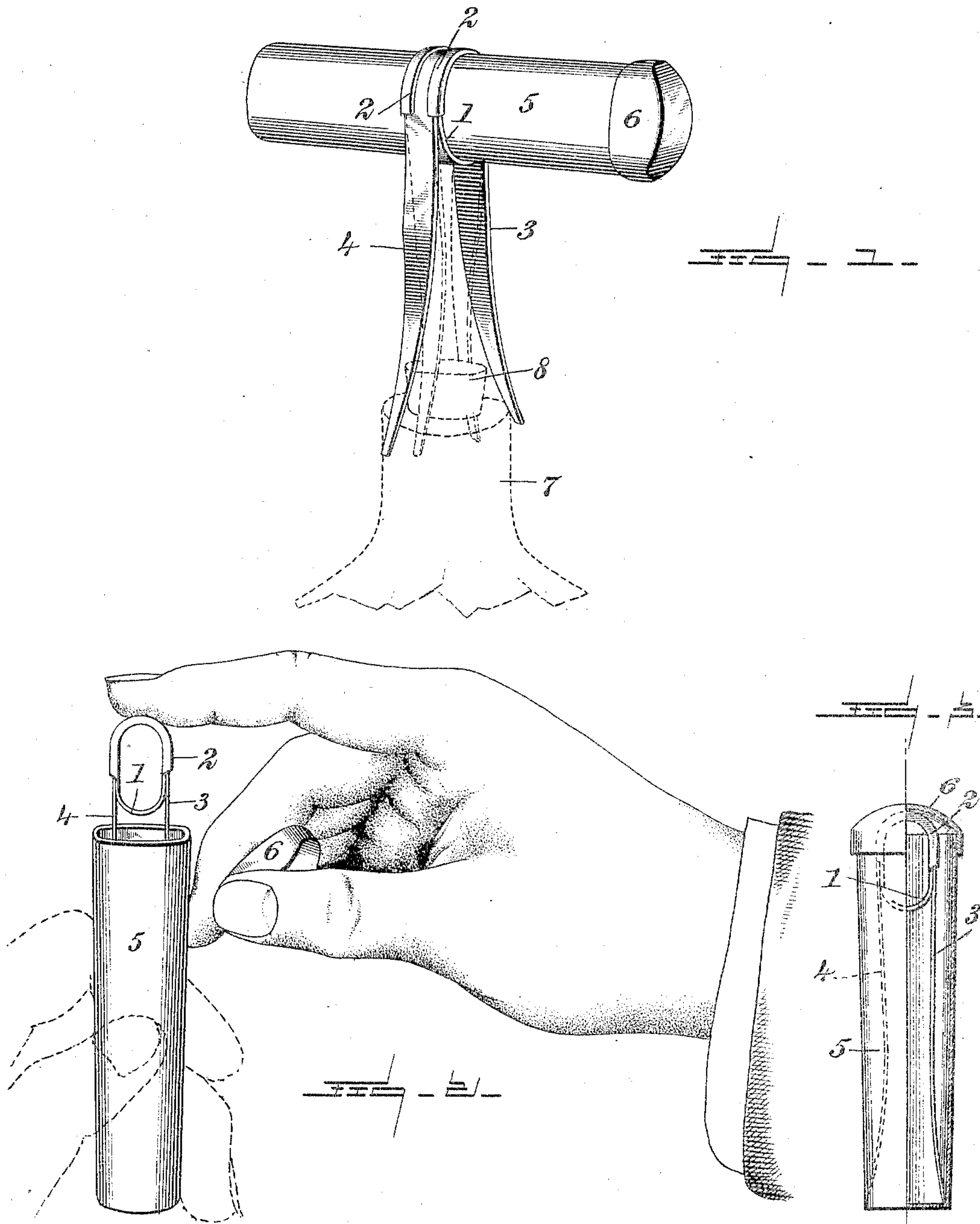
No. 777,380.

PATENTED DEC. 13, 1904.

T. W. KENNEDY.
CORK PULLER.

APPLICATION FILED JAN. 7, 1904.

NO MODEL.



WITNESSES:

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THEODORE W. KENNEDY, OF HACKENSACK, NEW JERSEY.

CORK-PULLER.

SPECIFICATION forming part of Letters Patent No. 777,380, dated December 13, 1904.

Application filed January 7, 1904. Serial No. 188,055. (No model.)

To all whom it may concern:

Be it known that I, THEODORE W. KENNEDY, a citizen of the United States, and a resident of Hackensack, in the county of Bergen and State of New Jersey, have invented a new and Improved Cork-Puller, of which the following is a full, clear, and exact description.

My invention relates to cork-pullers, my more particular object being to produce a device of this character provided with a box or casing which may be used as a handle for the cork-puller.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view showing my invention ready for use, the full and dotted lines indicating different relative positions of the parts. Fig. 2 is a perspective view showing the extractor mechanism proper being inserted into the casing or box, and Fig. 3 shows the extractor mechanism completely within the box and the box closed ready to be placed in the pocket.

An oval ring 1 is provided with flanges 2 integral therewith, these flanges being cramped or bent around the edges of the prongs 3 4, these prongs being integral with each other, as indicated in Fig. 1. The box or casing is shown at 5 and is provided with a cap or closure member 6. 7 represents the neck of a bottle, and 8 the cork to be withdrawn from the bottle-neck.

In order to extract the cork 8, the casing 5 is slipped partially through the ring 1, as indicated in Fig. 1, and the prongs 3 4 are then worked around the cork 8, as indicated by dotted lines in said figure, the cork being then turned relatively to the neck and extracted with little or no difficulty. To place the cork-puller in the pocket, the prongs 3 4 are sprung toward each other and inserted in the upper end of the casing or box 5. The extractor mechanism as a rule is pushed down into the box or casing 5, as indicated in Fig. 3, the cap 6 being applied, as shown in said figure, so that the cork-puller assumes a compact shape analogous to that of a match-box or spectacle-case.

Cork-pullers as a rule are hardly appropriate to be carried in the pocket. The substan-

tially T-shaped form found in most cork-pullers renders the carrying of such cork-pullers in the pocket very difficult and unsatisfactory. These defects are overcome by the apparatus above described.

I find it preferable to give the box or casing 5 a slight taper for the purpose of causing the ring 1 to fit rigidly upon it, and yet allow the same to be easily removed.

It will be noted that as the cramped edges of the flanges 2 bend outwardly they present at the opposite edges of the ring 1 rotund portions in direct contact with the box or casing 5. By thus avoiding abrupt angles in construction the device is rendered much more suitable for handling and for the pocket, the rotund conformity of the flanges 2 enabling the casing 5 to be slipped within and without the ring 1 with greater readiness than would otherwise be the case.

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

1. A cork-puller, comprising a pair of prongs integral with each other, an endless ring of substantially oval conformity disposed intermediate of said prongs and secured thereto by the flanges integral with said oval member and bent partially around the base of said prongs so as to stiffen the same, and a casing having a cross-section of substantially oval form and adapted to fit into said oval ring, said prongs and said ring being so proportioned that they may be placed within said casing by turning said ring into a plane representing the greatest width of said casing, substantially as described.

2. In a cork-puller, the combination of prongs for engaging the cork to be pulled, said prongs being connected together, and a casing having a flattened body portion to pass between said prongs so as to serve as a handle therefor, the distance apart of said prongs being less than the greatest diameter of said casing.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THEODORE W. KENNEDY.

Witnesses:

WALTON HARRISON,
EVERARD BOLTON MARSHALL.