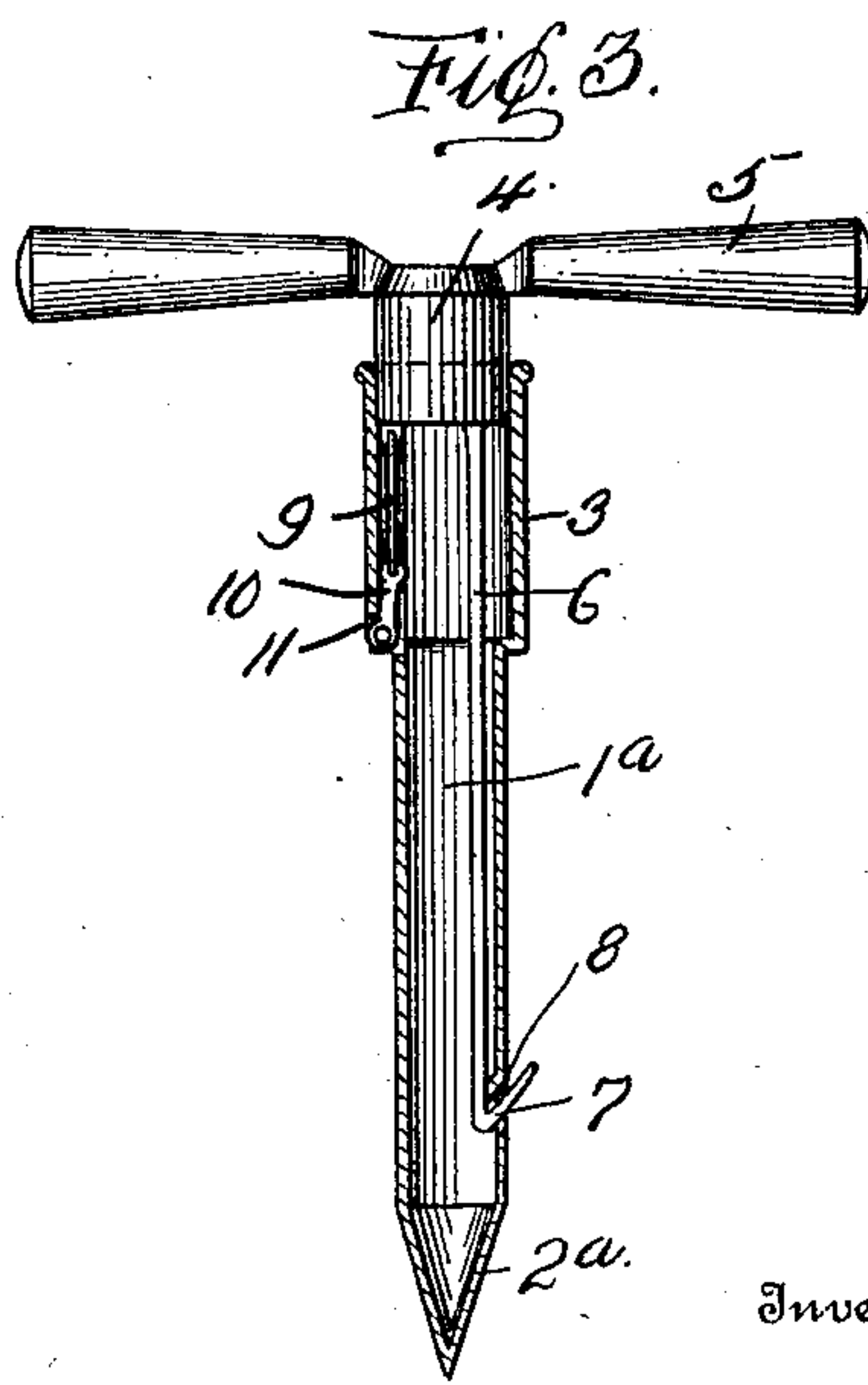
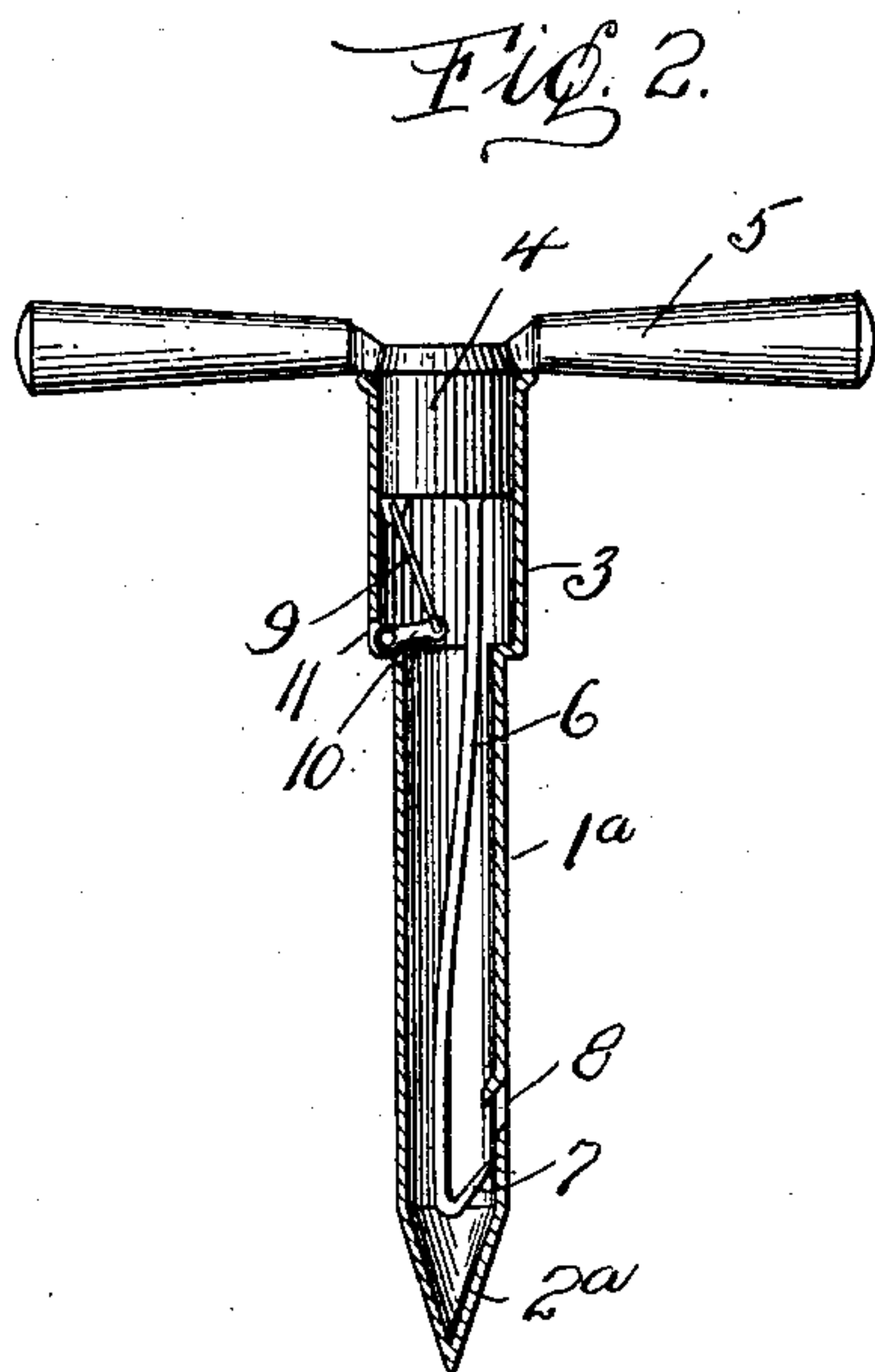
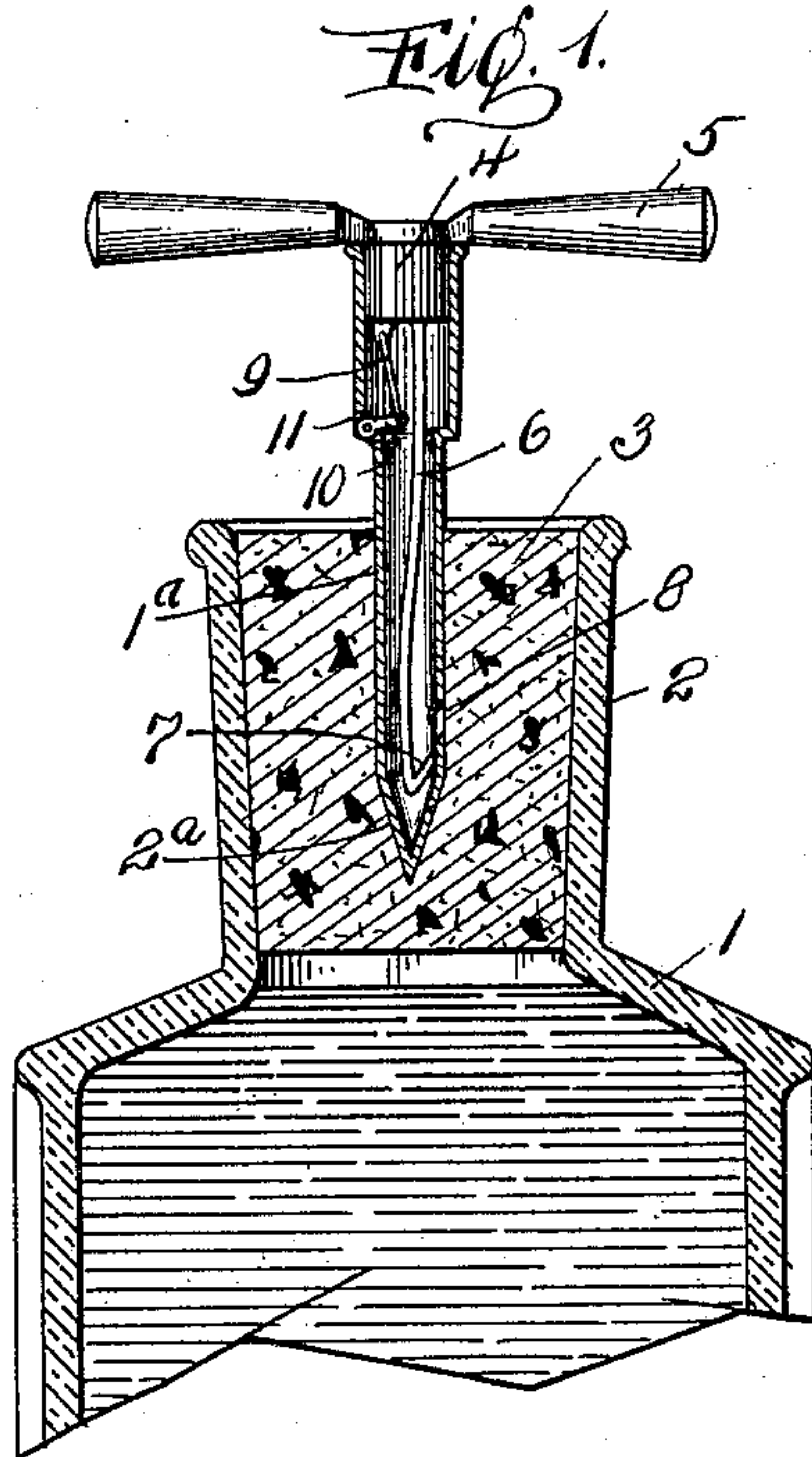


No. 897,176.

PATENTED AUG. 25, 1908.

H. S. THOMPSON.
CORK PULLER.

APPLICATION FILED FEB. 18, 1908.



Inventor

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Witnesses

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HIRAM S. THOMPSON, OF SHERIDANVILLE, PENNSYLVANIA.

CORK-PULLER.

No. 897,176.

Specification of Letters Patent.

Patented Aug. 25, 1908.

Application filed February 18, 1908. Serial No. 416,520.

To all whom it may concern:

Be it known that I, HIRAM S. THOMPSON, a citizen of the United States of America, residing at Sheridanville, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Cork-Pullers, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to a cork puller, and the objects of my invention are, first, to provide a novel instrument for extracting a cork from a bottle, which will not necessitate the rotation of the instrument; second, to provide a simple and inexpensive cork puller that can be easily and quickly manipulated; and third, to provide a cork puller that will not materially injure a cork.

20 I accomplish the above objects by a construction that will be presently described and then specifically pointed out in the appended claims.

25 In the drawings: Figure 1 is a vertical sectional view of my cork puller partly in section, illustrating the same in connection with a bottle and cork, Fig. 2 is an enlarged vertical sectional view of the cork puller partly in elevation, illustrating the same in position to enter a cork, and Fig. 3 is a similar view illustrating a cork puller in position to withdraw a cork.

35 In the accompanying drawings, 1 designates a bottle or receptacle of a conventional form, having its neck 2 closed by an ordinary cork 3.

40 The instrument I employ for withdrawing the cork 3 comprises a tubular casing 1^a having its lower end pointed, as at 2, and its upper end enlarged, as at 3. In the enlarged end 3 of the casing 1^a is arranged a cylindrical head 4 having diametrically opposed laterally extending handles 5, at its upper edges adapted to rest upon the upper end of the enlarged portion 3 of the casing 1^a.

45 The cylindrical head 4 is provided with a depending rod 6 having a hook-shaped end 7 adapted to lie within the casing 1^a, when the instrument is inserted in a cork, but when the instrument is moved to withdraw the 50 cork, the hook-shaped end 7 is adapted to extend through an opening 8 provided therefor in the casing 1^a, as illustrated in Fig. 3 of the drawings.

55 To limit the movement of the head 4 within the casing 3, I connect a link 9 to the head

4, this link in turn being connected to another link 10 pivotally mounted in the enlarged end 3 of the casing 1^a, as at 11.

After the instrument has been inserted in the cork 3 as illustrated in Fig. 1 of the drawings, the handles 5 are gripped and moved 60 upwardly, elevating the head 4 and causing the hook-shaped end 7 of the rod 6 to engage in the cork 3. The cork can then be extracted. To remove the instrument from the cork, the 65 handles 5 are forced downwardly upon the enlarged end 3 of the casing, causing the head 4 to move downwardly in the enlarged end, withdrawing the hook-shaped end from the cork 3. 70

It will be observed that I have devised a simple and inexpensive cork puller that can be easily manipulated to extract a cork from a bottle. The instrument in its entirety is made of light and durable metal. 75

My invention is susceptible to such changes as are permissible by the appended claims.

Having now described my invention what I claim as new, is:—

1. A cork puller comprising a tubular 80 casing having a pointed end and an enlarged end, a head movably mounted in the enlarged end of said casing, links pivotally mounted in said enlarged end and connected to the head for holding said head in said enlarged end, diametrically opposed laterally 85 extending handles carried by said head, and a depending rod carried by said head and having a hook-shaped end, said casing having an opening formed therein adapted to receive the hook-shaped end of said rod 90 when said head is moved upwardly.

2. A cork puller comprising a tubular casing having a pointed end and provided in its side wall adjacent said pointed end with an 95 opening, a head mounted in the opposite end of said casing, a pair of links loosely connecting the head to the casing, handles carried by said head, and a depending rod carried by said head and having a hook on its 100 inner end to be projected through the opening in said casing as the said head is pulled outwardly.

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

HIRAM S. THOMPSON.

Witnesses:

MAX H. SROLOVITZ,
K. H. BUTLER.