

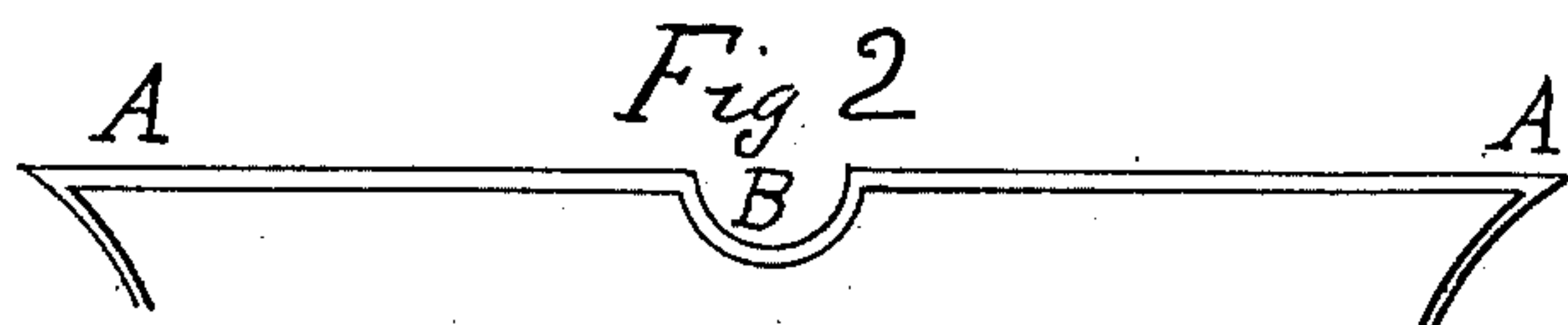
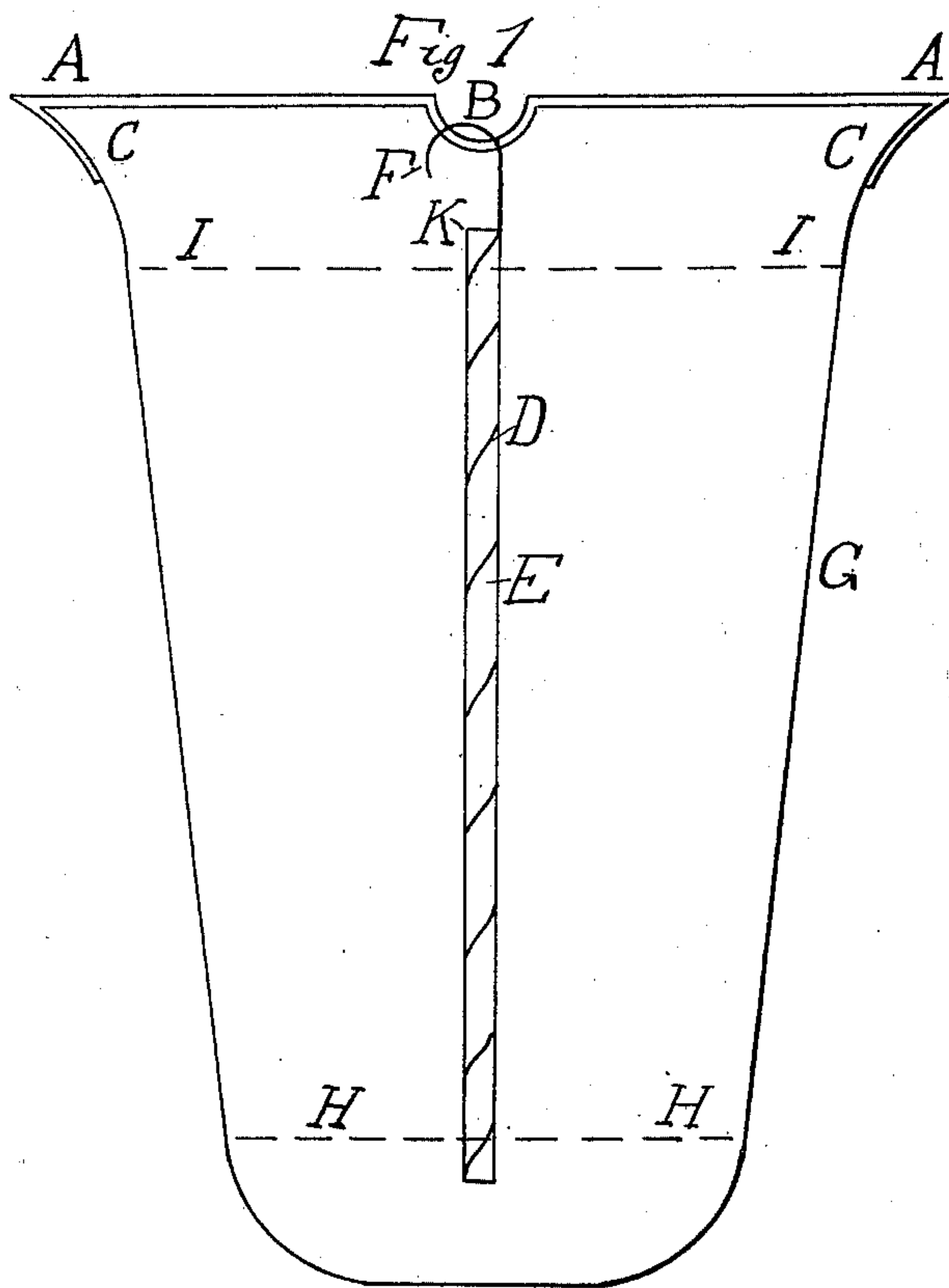
No. 756,322.

PATENTED APR. 5, 1904.

J. H. BOERSIG.  
SANCTUARY TAPER.

APPLICATION FILED SEPT. 29, 1902.

NO MODEL.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOHN H. BOERSIG, OF YORKVILLE, INDIANA.

## SANCTUARY-TAPER.

SPECIFICATION forming part of Letters Patent No. 756,322, dated April 5, 1904.

Application filed September 29, 1902. Serial No. 125,333. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN H. BOERSIG, a citizen of the United States, residing at Yorkville, county of Dearborn, and State of Indiana, have invented certain new and useful Improvements in Sanctuary-Tapers; and I do hereby 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.

My invention relates to tapers, but more particularly to sanctuary-tapers, and has for its object to provide a device of this class which is adapted to be used by suspending it above the oil, thus distinguishing between sanctuary-tapers that are placed in a seat or socket at the bottom of the lamp and oil.

A further object of my invention is to provide a sanctuary-taper that will not go out on account of being submerged by oil.

A further object of my invention is to provide a sanctuary-taper that will prevent the oil in which the taper is burning from congealing in cold weather, thus causing the taper to go out.

A further object of my invention is to provide a sanctuary-taper that will not topple or fall over against the side of the glass or lamp, causing the same to break or crack from the heat of the lighted taper.

A further object of my invention is to provide a sanctuary-taper that is simple in its construction, positive in its operation, and, above all, durable and efficient.

With all these objects in view my invention consists principally in my novel manner of suspending the taper from above the oil and also in the novel manner in the construction of the taper itself, which will be hereinafter fully described, and specifically pointed out in the appended claims.

Referring to the accompanying drawings, Figure 1 is a side view of the sanctuary-lamp, with taper suspended ready for lighting. Fig. 2 is a drawing of the metallic rod extended across the top of the lamp.

Like letters of reference indicate the same parts throughout the two figures, in which—

Letter A indicates the metallic rod that fastens over the globe or lamp that curves out-

ward at the top, such as are commonly used as sanctuary-lamps.

Letter G indicates the globe or lamp, such as are used as sanctuary-lamps.

Letter B indicates a short downward curve in which is suspended the taper by a hook, letter F.

Letter D indicates a coil-wire that extends down from the hook, around the wick, to the bottom of the taper.

Letter E indicates the wick around which the wire is coiled, which wire when heated conducts the heat down the wire, thus keeping the oil at a temperature which prevents it from congealing.

Letter I indicates the top of the oil in the globe or lamp G.

Letter H indicates the top of the water in the bottom of the globe or lamp.

Letter K indicates the top of the taper, where the same is lighted.

Letter C indicates the top and outer edge of the globe or lamp G.

Having thus described the several parts of my invention, its operation is as follows: The wire support A is slipped over the top of the glass globe G and firmly pressed to the side of glass globe G at points C. The wire coil D, containing the cotton wick E, is suspended from the wire support A at point B by hook F. The globe G is then filled with water to the line H, about one-half inch from the bottom of the globe G. The globe G is then filled with eight-day vigil-oil to line I, about one-half inch below the top of the taper. The part of taper above the oil (marked K) is thoroughly saturated with oil and is then lighted. The wick gradually burns down at approximately the same rate as the oil until all the oil is consumed, which is ordinarily in about eight days.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a sanctuary-taper the combination of a wire-wound wick, a loop in the wire at the end of said wick, a globe or oil-bowl, a support extending across the top of said globe for attaching said wick-loop, substantially as described.

2. In a sanctuary-taper the combination of

a globe or oil-bowl, a cotton wick, a helical wire embracing said wick, a hook at the end of said helical wire, a metallic rod or wire extending across the top of globe or oil-bowl for  
5 suspending said wick.

3. In a sanctuary-taper the combination of a globe or oil-bowl, a helical wire embracing said wick, a hook at one end of said helical wire, a metallic rod or wire extending across

the top of the globe or oil-bowl, and having a 10 depression in center of said wire or rod to support said wick by means of said hook.

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

JOHN H. BOERSIG.

Witnesses:

LAURA L. MORGA,

ELLA W. MILLER.