(No Model.)

F. W. JENKINS.

CANDLESTICK.

No. 368,474. Patented Aug. 16, 1887.

Fig. 1.

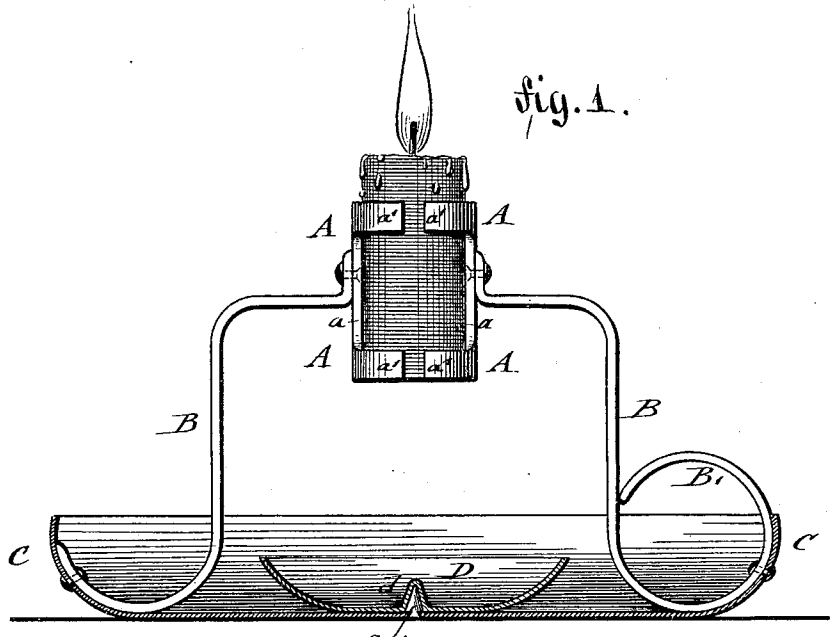


Fig. 2.

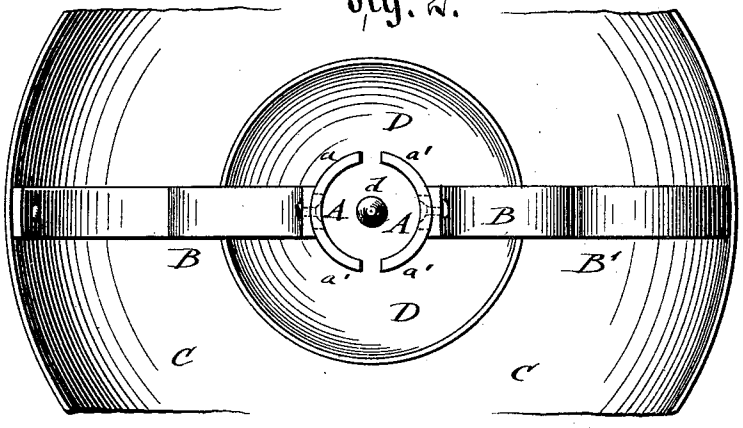
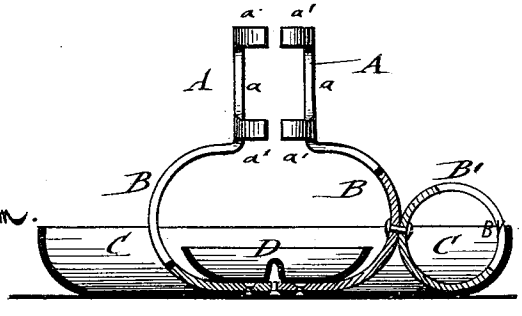


Fig. 3.



WITNESSES:

Fol. H. Rosenbaum.

Martin Petry.

INVENTOR

Frank W. Jenkins

by Goepel & Raegener

ATTORNEYS.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

FRANK W. JENKINS, OF BROOKLYN, NEW YORK.

CANDLESTICK.

SPECIFICATION forming part of Letters Patent No. 368,474, dated August 16, 1887.

Application filed November 8, 1886. Serial No. 218,244. (No model.)

To all whom it may concern:

Be it known that I, FRANK W. JENKINS, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Candlesticks, of which the following is a specification.

This invention relates to an improved candlestick by which the candle is securely held in position and the stub or lower end of the candle automatically dropped from the holder when the candle has burned down to the stub, so as to leave the holder perfectly clean and in a condition to receive the next candle.

The invention consists of a candlestick which is composed of a double clutch or holder applied to the upper ends of the spring-arms, the lower ends of which are attached to a base or saucer having a central detachable drip-cup supported on a pin of the same.

In the accompanying drawings, Figure 1 represents a sectional side elevation of my improved candlestick; Fig. 2, a plan of the same, and Fig. 3 a sectional elevation of a modified form of the candlestick.

Similar letters of reference indicate corresponding parts.

The candlestick is composed of four main parts—namely, of clutches A A, supporting spring-arms B B, a base or saucer, C, and a drip-cup, D. The clutches A are attached to the upper ends of the supporting spring-arms B B, and are made of straight middle parts, *a*, and semicircular bands *a'* at both ends of the parts *a*, so as to clutch the lower end of the candle in a firm and reliable manner at two points without any support at the bottom.

The lower ends of the spring-arms B B are attached to the base or saucer C, either in the manner shown in Fig. 1, so that one of the spring-arms forms a handle, B', or in the manner shown in Fig. 3, in which the handle B' is made of a separate piece, while the clutches are made integral with the spring-arms B B.

The connection of the lower ends of the spring-arms B B with the base or saucer C is made by rivets or in any other suitable manner.

The drip-cup D is applied by a hollow conical center piece, *d*, to a fixed center pin, *e*, of the saucer C, so as to be retained in position thereon below the candle and receive the drip of the same.

Owing to the spring action of the double clutch or holder A, the full length of the candle is firmly and steadily held in position by the upper and lower bands of the clutches; but when the candle is burned down to a small piece or stub the latter is held by the lower bands of the clutches.

The flame heats the upper bands, and by convection the lower bands, to such an extent that the material of which the candle is composed is melted and the stub dropped from the clutches into the drip-cup below. The clutches are thus left perfectly clean and free to receive the next candle without requiring the removing of the unburned end of the candle and the cleaning of the clutches.

By the semicircular bands at both ends of the clutches the full-sized candle when inserted is firmly and steadily held in position at two points, while when it is burned down to a stub below the upper band the lower bands alone hold the stub, which is dropped as soon as the action of the flame on the upper bands heats them sufficiently to melt the stub and cause it to drop onto the drip-cup.

In this manner a candlestick of cheap and simple construction is obtained, that requires but little cleaning, and that is adapted for hotel, shop, and domestic use and similar applications.

The drip-cup can be removed at any time and cleaned without disturbing the use of the candlestick. The candlestick permits the burning of the candle down to a small stub, and is thereby more economical in use than the common candlestick, in which a stub of considerable size is left unburned in the stick and wasted.

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

1. A candlestick consisting of a base or saucer, spring-arms attached thereto, a double open-bottomed clutch or holder formed of the upper ends of said spring-arms, and a handle on said saucer or base, substantially as herein shown and described.

2. A candlestick composed of a base or saucer, spring-arms attached to said base, a double clutch or holder attached to the upper ends of the spring-arms, and a detachable drip-cup applied to the base below the clutch, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

FRANK W. JENKINS.

Witnesses:
PAUL GOEPEL,
CARL KARP.