

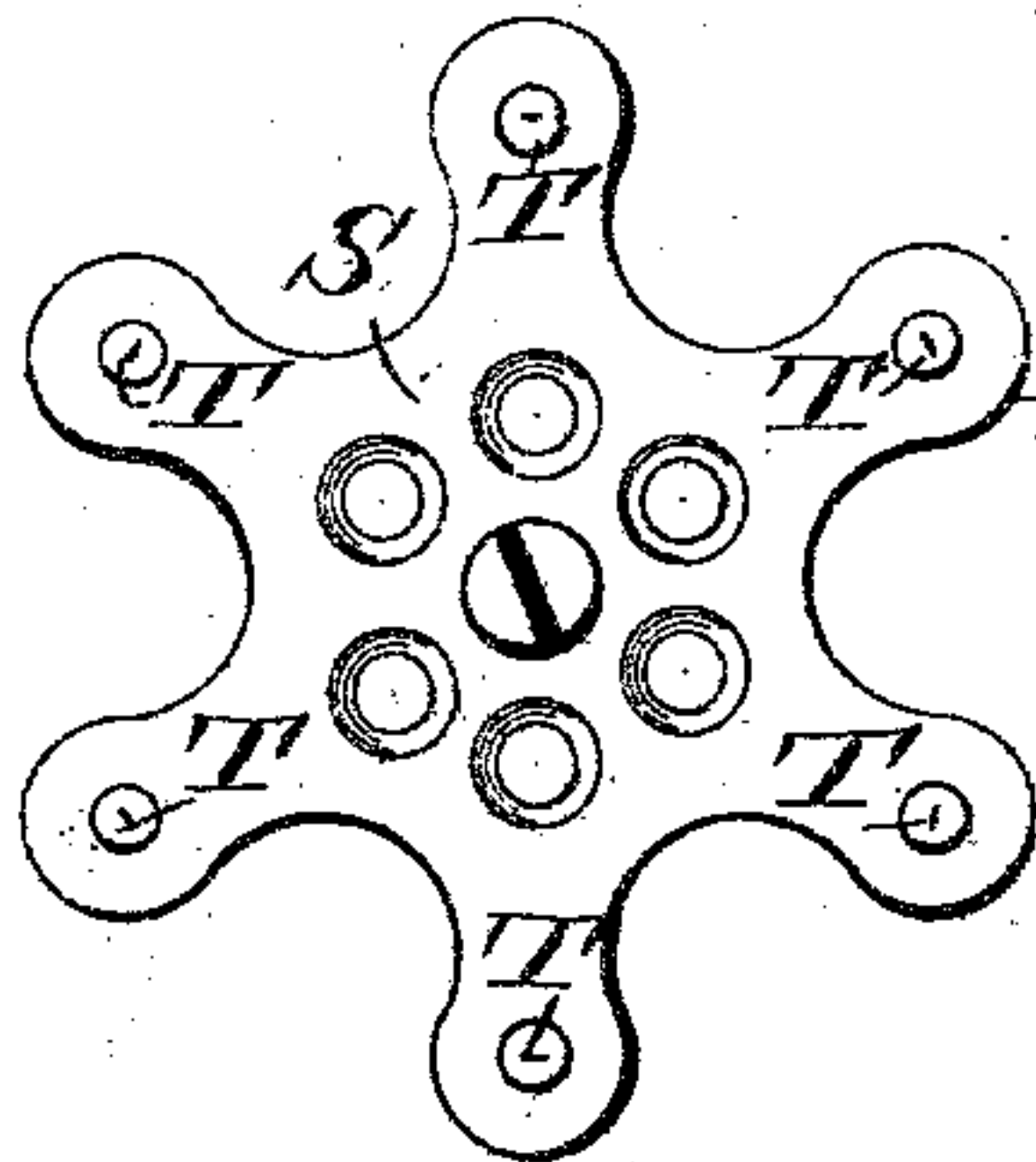
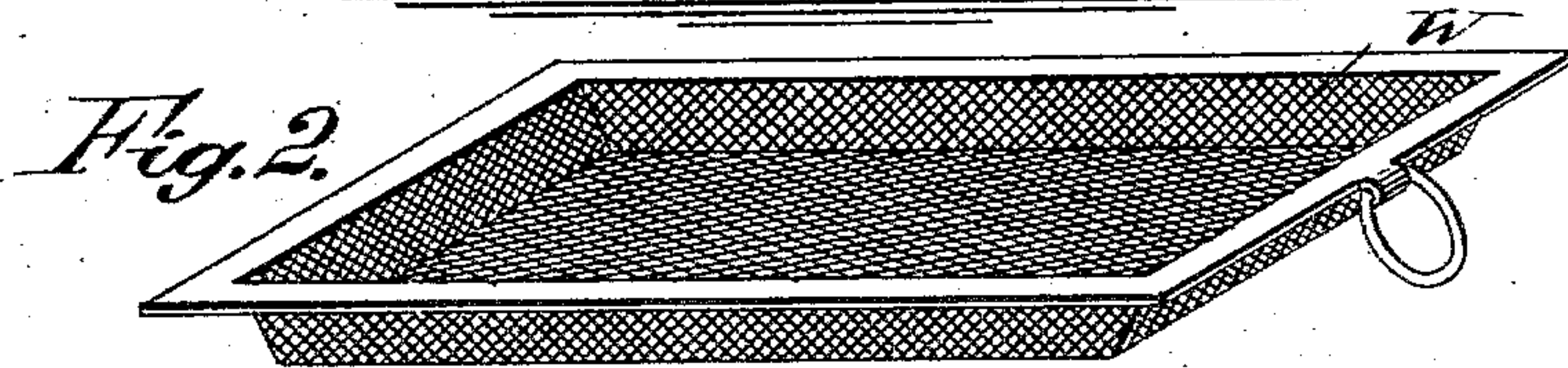
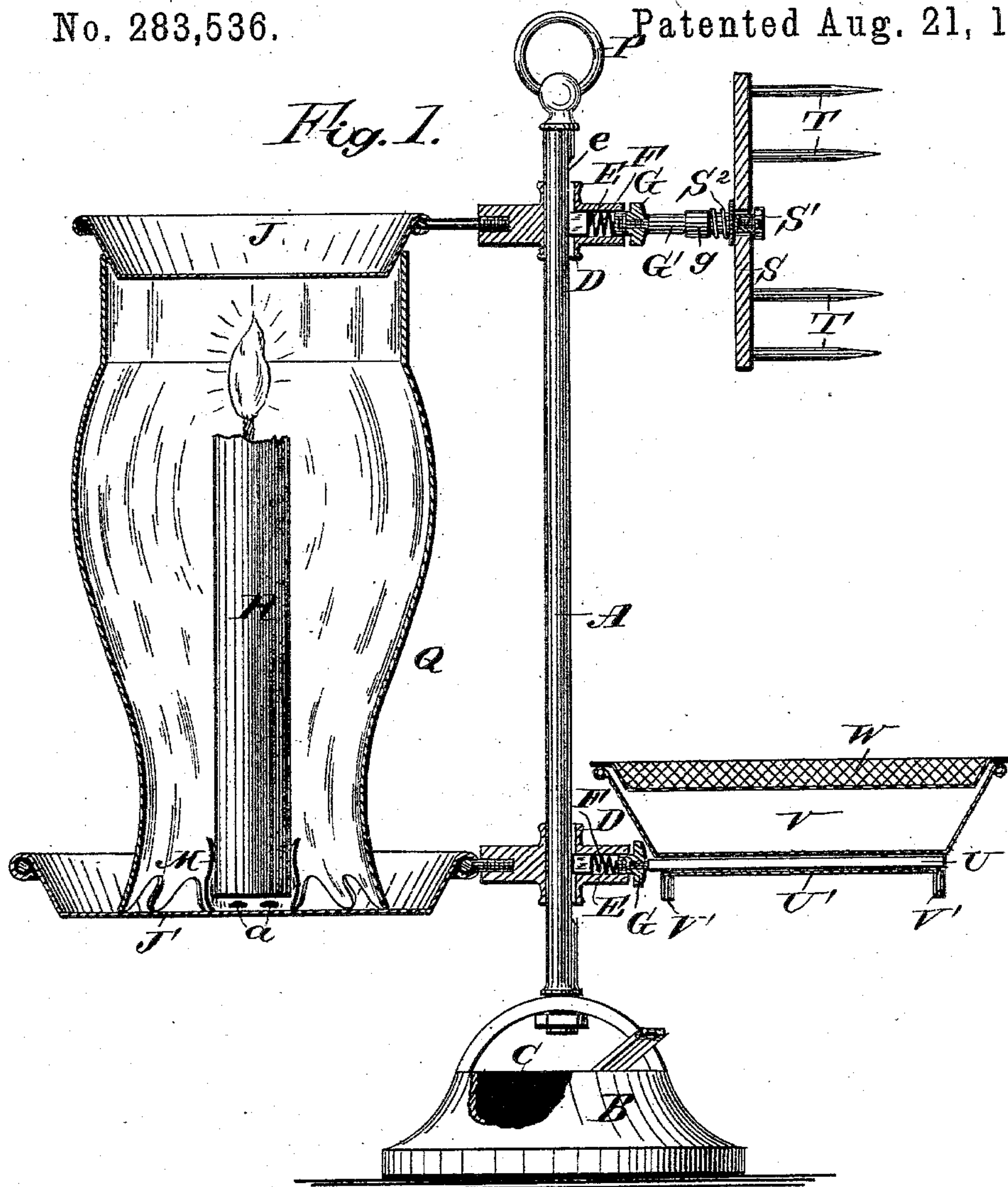
(No Model.)

C. B. TUCKFIELD.

CANDLESTICK.

No. 283,536.

Patented Aug. 21, 1883.



WITNESSES :

WITNESSES:  
Huber  
L. Sedgwick

*Fig. 3.*

INVENTOR:

C. B. Tuckfield

BY

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# UNITED STATES PATENT OFFICE.

CHARLES B. TUCKFIELD, OF SALT LAKE CITY, UTAH TERRITORY.

## CANDLESTICK.

SPECIFICATION forming part of Letters Patent No. 283,536, dated August 21, 1883.

Application filed March 8, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES BIRD TUCKFIELD, of Salt Lake City, in the county of Salt Lake and Territory of Utah, have invented a new and Improved Candlestick and Toaster, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved candlestick in which the candle will be held straight and in such a manner that all the grease, stearine, wax, &c., will be consumed, and will not run down the candle and drop on the floor, clothes, &c., and which candlestick is also to be provided with a device for holding bread, meats, &c., to be toasted, and with a pan for catching the drippings.

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

Figure 1 is a longitudinal elevation of my improved candlestick and toaster, parts being shown in section. Fig. 2 is a perspective view of the strainer for the gravy-pan. Fig. 3 is a front view of the spike-disk for holding the article to be toasted.

A standard, A, either square or round, is secured on a base, B, which is provided in its top with a recess, C, for receiving matches. The bottom of the base is made of wire-netting or some other roughened material for rubbing the matches thereon for the purpose of igniting them. Two nuts, D, are loosely mounted on the standard A, and are provided with tubular projections E, containing springs F, the outer ends of which rest against screw-plugs G in the outer ends of the tubular projections, the inner ends of the springs containing plugs resting against the standard A in a longitudinal groove, e, in the said standard. To the nuts D plates J J', having upwardly-projecting rims or flanges, are attached. The upper plate, J, is provided with a central aperture, through which a candle, R, can pass, and the lower plate, J', is provided with a spring-socket, M, for receiving the lower end of the candle R. The socket M is provided at its bottom with a series of apertures, a, through which the molten grease, wax, or stearine on

the bottom plate, J', can flow into the socket, so that all the grease, &c., can be consumed by the last part of the wick. If desired, screws can be used to hold the nuts D in place on the standard. The standard A is provided at its upper end with a ring, P, for carrying or hanging the candlestick. By means of the screw-plugs G the tension of the springs F can be adjusted to press against the standard with more or less force. An inverted lamp-chimney, Q, provided with a tucked upper edge, is placed on the plate J' in such a manner that the tucked edge rests on the plate J', and the upper plate, J, will rest on the base of the chimney, as shown in Fig. 1, which chimney surrounds the candle. In place of the inverted lamp-chimney, a cylinder of wire-netting can be used. Into the head of the screw G of the upper nut, D, a spindle, G', is screwed, on the outer end of which a disk, S, provided with a series of arms; is held by a screw, S', a spiral spring, S<sup>2</sup>, surrounding the spindle G' between the disk S and an annular shoulder, g, on the spindle. Prongs or spikes T are fastened on the ends of the arms of the disk S. A bar, U, is screwed in the head of the screw G of the lower nut, D, which bar is adapted to be passed into a transverse socket, U', on the bottom of a pan, V, whereby the said pan can be supported by the bar U. The pan V is provided with legs V'. A strainer, W, provided with flanges, can be placed in the pan V.

The combined candlestick and toaster is used as follows: The candle is placed into the socket M, the upper end of the candle projecting through the aperture in the plate J, whereby the candle will always be held straight and vertically; or the upper end of the candle may be below the plate J. Any wax, stearine, grease, or other material from which the candle is made collects on the plates J J', and is prevented from flowing down the candle or dropping on the floor. The grease, &c., on the plate J is consumed as the candle burns down, and the grease, &c., on the plate J' is consumed by the last parts or remnants of the wick. The plate J can be lowered or raised as the candle is consumed, so that the upper end of the candle can always be held by the said plate. If the candle is to be used for cook-



ing or warming food, water, &c., the dish is placed on the plate J, which is elevated above the flame.

If desired, the chimney Q, or a cylinder made of wire-netting or other perforated material, can be interposed between the plates J J', so that the candle-holder can be used as a lantern, the said chimney or cylinder protecting the candle from being extinguished by draft or a gust of wind.

If the apparatus is to be used for toasting, the candle is removed, the meat, bread, &c., to be toasted is fastened on the prongs or spikes T, and is presented to the fire. The disk or plate S can be turned on the spindle, so that the several parts of the article held on the prongs will be successively presented to the most intense heat. The fat, gravy, or drippings from the meat collect in the pan V. If the strainer W is placed on the pan V, particles of ashes, &c., will drop on the strainer and cannot pass into the gravy which collects in the pan V. The candle is not only held straight; but if the device is inclined and the top plate, J, is below the candle, it will catch all grease.

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

1. A candlestick made substantially as herein shown and described, and consisting of a standard provided with plates for holding the upper and lower ends of the candle, as set forth.

2. In a candlestick, the combination, with the standard A, of the nuts D D, the plates J J', and the chimney Q, substantially as herein shown and described, and for the purpose set forth.

3. The combination of the screw-plugs G, springs F, nuts D, having tubular projections E and loosely mounted on standard A, the plates J J', having rolled rims, and the wires passing through the rolled rims of said plates and having their ends secured in said nuts, whereby the plates J J' may be adjustably supported on standard A, as described.

4. The combination, with the standard A, of the plates J J' and the inverted chimney Q, provided with the tucked edge, which is to rest on the bottom plate, J', substantially as herein shown and described, and for the purpose set forth.

CHARLES B. TUCKFIELD.

Witnesses:

JOHN CARTWRIGHT,  
JOHN NEEDHAM.