

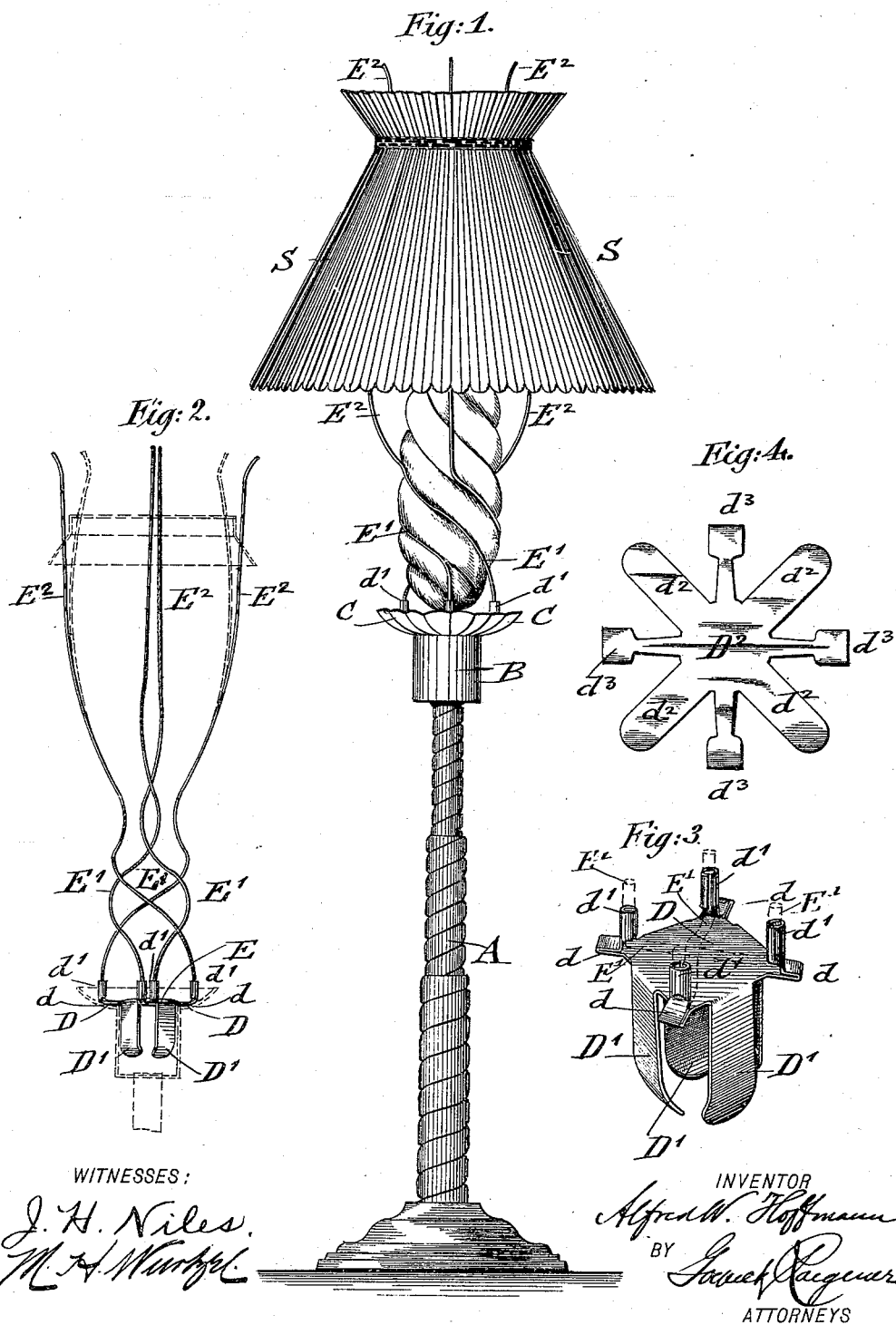
No. 649,986.

Patented May 22, 1900.

A. W. HOFFMANN.
CANDLE HOLDER.

(Application filed Aug. 24, 1899.)

(No Model.)



UNITED STATES PATENT OFFICE.

ALFRED W. HOFFMANN, OF NEW YORK, N. Y., ASSIGNOR OF TWO-THIRDS
TO ALOIS A. BERMAN AND ALFRED A. BRIGGS, OF SAME PLACE.

CANDLE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 649,986, dated May 22, 1900.

Application filed August 24, 1899. Serial No. 728,321. (No model.)

To all whom it may concern:

Be it known that I, ALFRED W. HOFFMANN, a citizen of the United States, residing in the city of New York, in the borough of Bronx and State of New York, have invented certain new and useful Improvements in Candle and Shade Holders, of which the following is a specification.

This invention relates to an improved candle and shade holder of simple and effective construction which can be used with any suitable stand and in which the shade can be conveniently lowered as the candle is gradually consumed without being in danger of ignition, as with the well-known candle-holders used heretofore on dinner-tables; and the invention consists of a candle-holder which is composed of a base-plate having downwardly-bent spring-prongs and upwardly-extending sleeves and upwardly-extending helically-bent wires supported by said sleeves, said wires being provided with helically-bent portions forming a socket for the candle and with upwardly and outwardly bent spring-arms forming a support for the shade, as will be more fully described hereinafter and finally pointed out in the claims.

In the accompanying drawings, Figure 1 represents a side elevation of my improved candle and shade holder shown as supported by a stand. Fig. 2 is a side view of the candle-holder shown detached from the supporting-stand. Fig. 3 is a perspective view of the base-plate with its spring-prongs and sleeve, and Fig. 4 is a top view of the blank from which the candle-supporting base-plate is made.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents a supporting-stand, which may be made in any suitable style. The stand A is provided at its upper end with the well-known socket B, having a drip-cup C. Into the socket B is inserted the candle-holder proper, which consists of a supporting base-plate D, having downwardly-extending spring-prongs D', which latter are inserted into the socket B, so as to firmly hug the same. The supporting-plate D is provided at its corners with outwardly-extending shoulders d and with

upwardly-extending sleeves d', which are closed around the lower ends of wires E, which are bent above the sleeves, so as to form helical portions E', that form an elastic socket for the lower end of the candle F. The wires are provided above the helically-bent portions E' with outwardly-flaring extension-arms E², which are preferably nicked at the outside at suitable distances from each other, so as to retain the metallic supporting-ring of the shade S and prevent the sliding down of the shade on the spring-arms. Two opposite spring-arms E² and their helically-bent portions E' are preferably made of one piece of wire E, the lowermost portion of which extends diagonally across the base-plate D, each half being then held firmly by one bent-up sleeve d' of the base-plate D, so that the wires are firmly supported by the plate D. The base-plate D and its sleeves are made from a blank D², (shown in Fig. 4,) which is composed of four radial portions d², which are bent downwardly, so as to form the spring-prongs D', and four shorter arms d³, intermediate therewith, having enlarged ends, from which the shoulders d and supporting-sleeves d' are formed.

My improved candle-holder is composed of only three parts—namely, the supporting base-plate D, with its integral spring-prongs D', shoulders d, and sleeves d', and the two bent-up wires which form the four helically-bent portions adjacent to the supporting-plate D and the spring-arms on which the shade is supported. My candle and shade holder can thus be made with great facility by means of dies and simple wire-bending machinery and furnished at a very low price, so as to supply a very ornamental candle and shade holder for the dinner-table, candelabra, and other applications in which the candle has to be securely held in position in connection with or without a shade, as the case may be.

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

1. A candle and shade holder composed of a supporting-socket and drip-cup, a supporting base-plate having downwardly-extending spring-prongs extending into the socket,

outwardly-extending shoulders and upright sleeves above said shoulders, and candle-holding wires, supported by said plate and sleeves, substantially as set forth.

5 2. A candle-holder composed of a supporting base-plate provided with outwardly-extending shoulders and upwardly-extending sleeves above said shoulders, and candle-holding wires supported by said sleeves, substantially as set forth.

10 3. A candle and shade holder, composed of a supporting base-plate having outwardly-extending shoulders and upwardly-extending sleeves, and candle-holding wires supported by said sleeves and provided with helically-bent portions forming a socket for the candle and outwardly-flaring spring-arms for supporting the shade, substantially as set forth.

15 4. A candle and shade holder, composed of a supporting-plate having outwardly-extending shoulders and upright sleeves above said shoulders, and wire spring-prongs supported by said sleeves, and formed of helically-bent

portions and outwardly-flaring arms, said arms being nicked at their outer edges, substantially as set forth.

5. A supporting base-plate for the wires of a candle-holder, composed of a central portion, downwardly-extending side prongs, outwardly-extending shoulders at the corners of the central portion, and upwardly-extending sleeves above said shoulders, substantially as set forth.

6. A blank for the supporting base-plate of a candle-holder, composed of a central portion or web, radial prongs having rounded-off ends, and intermediate shorter arms having enlarged rectangular ends, 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.

ALFRED W. HOFFMANN.

Witnesses:

PAUL GOEPEL,
M. H. WURTZEL.