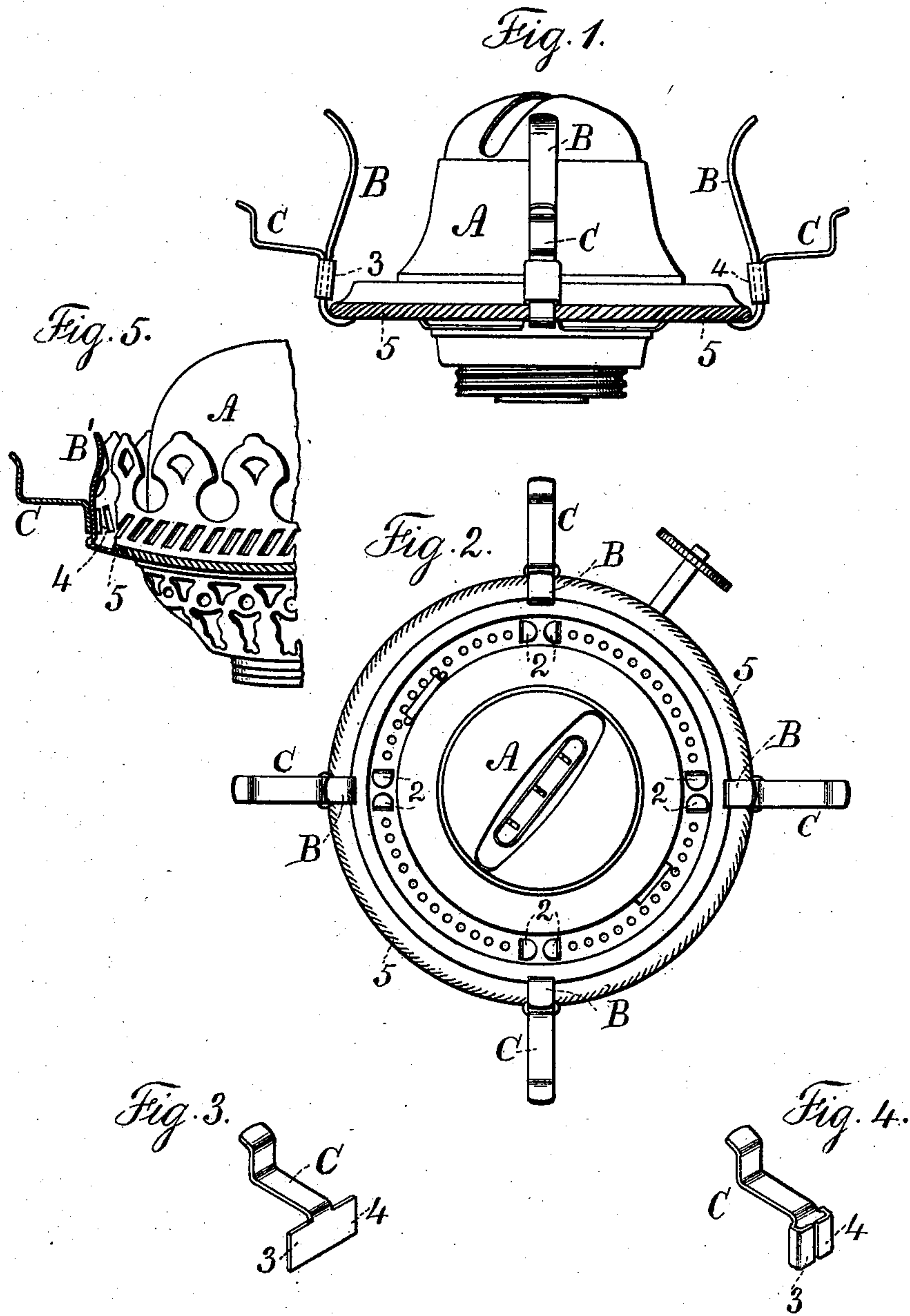


(No Model.)

J. H. WHITE.
LAMP BURNER.

No. 603,417.

Patented May 3, 1898.



Witnesses:
J. Staib
Chas. H. Smith

Inventor:
James H. White
per L. W. Ferrell & Son
Atty.

UNITED STATES PATENT OFFICE.

JAMES H. WHITE, OF BROOKLYN, NEW YORK, ASSIGNOR TO THE MANHATTAN BRASS COMPANY, OF NEW YORK, N. Y.

LAMP-BURNER.

SPECIFICATION forming part of Letters Patent No. 603,417, dated May 3, 1898.

Application filed September 13, 1897. Serial No. 651,409. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. WHITE, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Lamp-Burners, of which the following is a specification.

Lamp-burners have heretofore been provided with combination spring-arms—that is, arms adapted to receive the lamp-chimney and at the same time support the globe. In these instances the springs themselves were bent or doubled to form the globe-holders.

In my present invention the globe-holding arms are separate pieces provided with integral clips which extend around and engage the spring chimney-holders at a point slightly above the chimney-support.

In the drawings, Figure 1 is an elevation, and Fig. 2 a plan, of a lamp-burner, showing my improvement. Figs. 3 and 4 are perspective views of the globe-holding arms, and Fig. 5 illustrates a form of my invention.

The lamp-burner A and the chimney-support and holding-arms thereto are of usual construction. The holding-arms may be the well-known spring-arms B (shown in Figs. 1 and 2) or the spring-arms and open-work base B'. (Shown in Fig. 5.) The spring-arms B extend beneath the rim of the lamp-burner and are fastened securely on the under side in the usual manner by the arms at 2, that are formed with the wick-raising portion of the burner and are clamped to the chimney-supporting rim or air-distributor.

The globe-holding arms C are separate pieces, and their inner ends are made with

the integral clips 3 4. These, as shown in Figs. 1 and 2, are bent around the spring chimney-holding arms B, and their free edges come almost or quite in contact with each other as the clips embrace the chimney-holding arms B. These clips surround the chimney-holding arms at a point slightly above the chimney-supporting rim 5, and they grip the arms firmly.

The clip-pieces are not liable to interfere with the operation of the springs in holding the chimney upon the lamp-burner, and the place at which the clips are fastened is one where the weight of the globe is least liable to cause an outward deflection of the chimney-holder.

In the form shown in Fig. 5 the globe-holding arms C are identical with those shown in the other figures, and the clip-pieces pass through mortises in the open-work of the spring chimney-holder, and they are folded and tightly clenched, so as to be rigid and support the globe with reliability.

I claim as my invention—

The combination in a lamp-burner with the chimney-holding arms secured to the burner, of separate globe-holding arms formed with integral clips 3, and 4, that are bent around and embrace the spring chimney-holding arms at a point above the chimney-support, substantially as set forth.

Signed by me this 4th day of September, 1897.

JAMES H. WHITE.

Witnesses:

JOHN J. WRENN,
W. H. BIRTWHISTLE.