

UNITED STATES PATENT OFFICE.

ALFRED G. BAYLES AND CHARLES A. HUNTER, OF NEW YORK, N. Y.

IMPROVEMENT IN GLOBE-HOLDERS.

Specification forming part of Letters Patent No. 204,184, dated May 28, 1878; application filed April 8, 1878.

To all whom it may concern:

Be it known that we, ALFRED G. BAYLES and CHARLES A. HUNTER, both of the city of New York, N. Y., have invented new and useful Improvements in Globe-Holders for Gas and Lamp Burners; and we hereby declare that the following is a true and exact description of our invention, which will enable others to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, and to the letters and figures of reference marked thereon.

Our invention consists in constructing a circular disk having a hole in the center and provided with three arms, fastened, at equal distances apart, to the upper side of the disk, extending outward and bent upward, say, about thirty degrees, more or less, to the upper side of the disk. These arms extend from the disk in a straight line about two-thirds of their length, when they are bent inward so that they become about parallel to the upper side of the disk for about one-half of an inch, more or less, and the ends are then bent outward and upward under an angle of about forty-five degrees, more or less. By the bending of the arms in this manner a recess is formed on the outer side of each arm, in which is placed a ring, held firmly in position by the elasticity of the arms, which are made of spring metal.

The application of our improved globe-holder is as follows: The hole in the center of the circular disk is made of a size to fit over an ordinarily-used gas-burner, and the disk is thus supported in such a position that the ring surrounds the upper part of the burner. Over the ends of the three arms, and resting upon the ring, is placed a glass globe, which is done

by pressing one of the arms inward far enough, so as to allow the lower part of the globe to pass easily over the ends of the said arms. When in this position the globe is held firmly and cannot accidentally be detached, as the ends of the arms are pressed against the inner side of the glass globe.

It will readily be understood that the globe, by this arrangement, is held in the required position without the use of the ordinarily-used set-screw, which necessitates that the globe must be provided with a rim and recess at its lower end, and is objectionable, owing to the difficulty of adjustment.

Referring to the drawings, Figure I is a sectional view, and Fig. II is a plan view, of our improved globe-holder.

A is the circular disk, with hole *a*, and the three arms B B B, riveted at *b b b* to the disk. *c c c* are the recesses formed by the bending of the arms. In these recesses is placed the ring D. E represents a glass globe.

We are well aware that a patent was granted to Joseph White, April 27, 1875, numbered 162,731, and we hereby disclaim any interference whatever with this patent, relying upon the loose ring, as shown, to keep the arms in position.

Having thus described our invention, we claim—

In globe-holders, the ring D, in combination with arms B, riveted to disk A, substantially as described, and for the purpose set forth.

ALFRED G. BAYLES.
CHAS. A. HUNTER.

Witnesses:

RICH. GERNER,
F. BARRITT.