

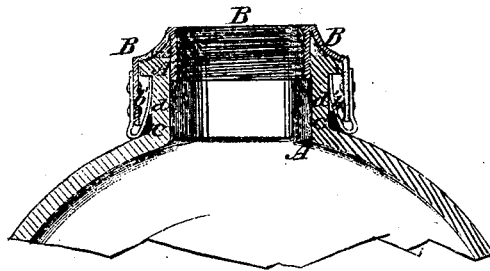
EDWARD S. KENNEDY.

Improvement in Devices for Securing Collars to Lamps, &c.

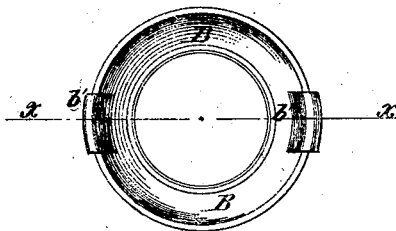
No. 114,689.

Patented May 9, 1871.

*Fig. 1.*



*Fig. 2.*



Witnesses:  
*Gustave Dietrich*  
*Wm H. C. Smith*

Inventor:  
*E. S. Kennedy*

PER

*Wm H. C. Smith*  
Attorneys.

# United States Patent Office.

EDWARD S. KENNEDY, OF BIRMINGHAM, (BUCHANAN POST OFFICE,) PENNSYLVANIA.

Letters Patent No. 114,689, dated May 9, 1871.

## IMPROVEMENT IN DEVICES FOR SECURING COLLARS TO LAMPS, &c.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, EDWARD S. KENNEDY, of Birmingham, (Buchanan post office,) in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Device for Securing Collars to Lamps, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a detail sectional view of my improved collar as attached to a lamp, taken through the line *x x*, fig. 2.

Figure 2 is an under-side view of the collar.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved device for securing collars, tops, and caps to lamps, molasses-pitchers, and other articles of glass-ware requiring collars; tops, or caps to be attached to them; and

It consists in the catches formed upon the collar, and the notches formed in the neck of the article, as hereinafter more fully described.

I will describe my device as applied to a lamp-collar, the application being the same in all cases.

A represents the neck of a lamp.

B represents the collar, which is constructed in the ordinary manner.

In the outer sides of the neck A are formed two or more notches or recesses, *d*, to receive the spring catches, *b*, which are formed upon or attached to the

collar B in such positions as to spring into the notches or recesses *d* of the neck A when the collar is pushed down to its place.

A rubber band, C, or other suitable packing, is placed upon the neck A, beneath the collar B, to prevent leakage.

With this device it will be almost impossible to remove the collar top or cap after it has once been adjusted in place without breaking the article.

This device avoids all annoyance and danger from the dissolving of the cement by the oil or other contents of the vessel, as frequently happens when the caps, collars, or tops are secured with cement in the ordinary manner.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

1. The spring catches *b*, in combination with the collar, cap, or top of a lamp or other article, to adapt it to be secured to the said article, substantially in the manner herein shown and described, and for the purpose set forth.

2. The notches or recesses *d*, formed in the outer side of the neck of a lamp or other article of glass-ware to receive the spring catches *b* of the collar, cap, or top of said article, substantially as herein shown and described, and for the purpose set forth.

EDWARD S. KENNEDY.

Witnesses:

WILLIAM ADAMS,

HENRY SMITH.