

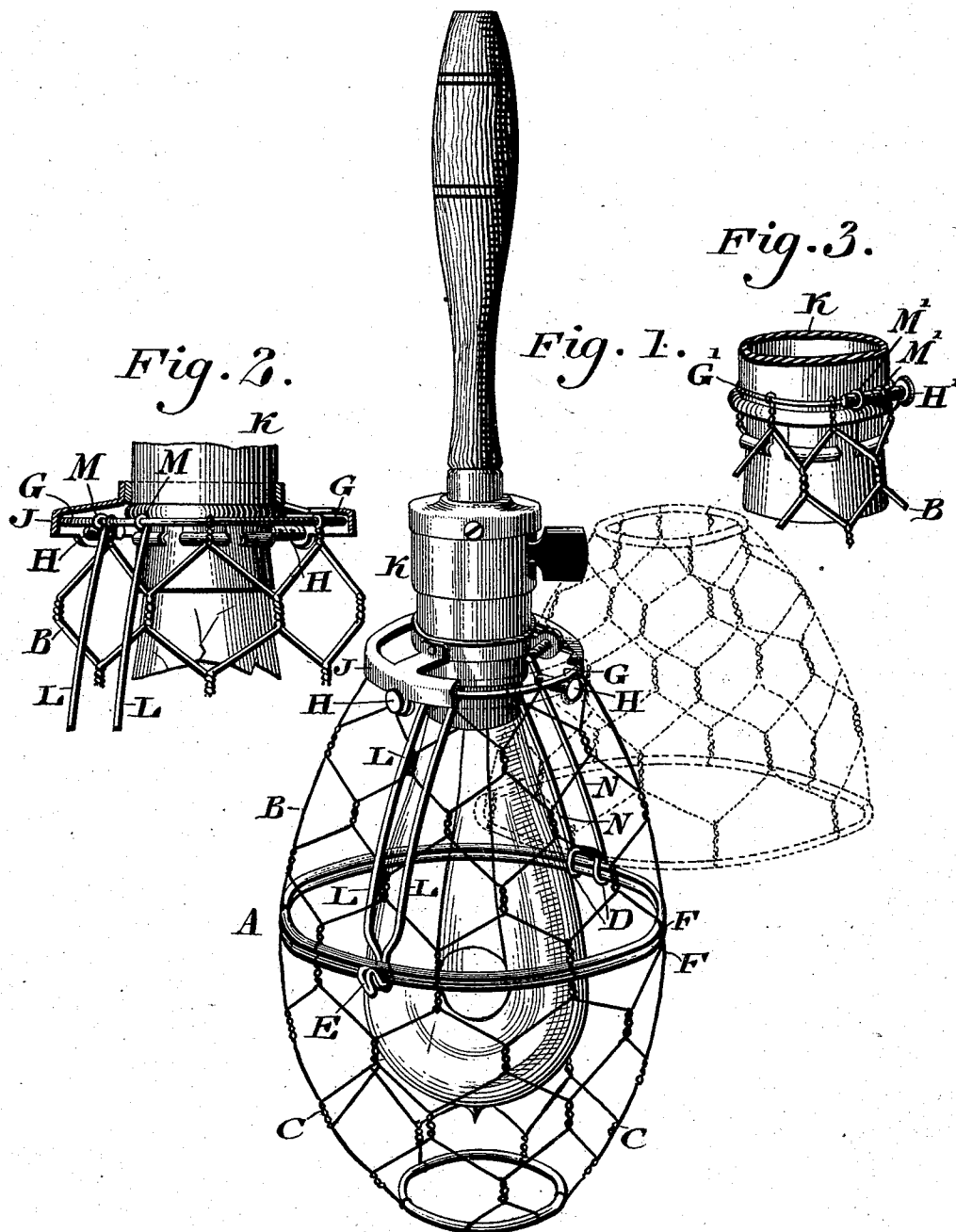
(No Model.)

J. C. GALSTER.

GUARD FOR GLOBES OF ELECTRIC LIGHTS OR LAMPS.

No. 524,168.

Patented Aug. 7, 1894.



WITNESSES:
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GUARD FOR GLOBES OF ELECTRIC LIGHTS OR LAMPS.

SPECIFICATION forming part of Letters Patent No. 524,168, dated August 7, 1894.

Application filed February 10, 1894. Serial No. 499,700. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. GALSTER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Guards for Globes of Electric Lights or Lamps, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a guard for the globe of an electric light or lamp formed of sections as hereinafter described which permit access to the light or lamp without removal of the guard therefrom.

Figure 1 represents a perspective view of a guard embodying my invention. Fig. 2 represents a vertical section of the upper part thereof. Fig. 3 represents a perspective view of another form of connecting the guard with the socket.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings: A designates a guard for the globe of an electric light, the same consisting of sections B and C of wire-netting or open work, which are connected by the hinge D and adapted to be held together in the closed condition of the globe by the catch E, it being noticed that the sections have on their inner ends the rims F, to which the parts of the hinge D are attached, and one of said rims having the catch E fastened to it, so that the nose thereof may engage with the opposite rim. At the top of the upper section is the rim G, to which the meshes of said section are secured, said rim being also engaged by the screws H of the collar J of the socket K, whereby the guard is retained on the socket, it being seen that the light or lamp is well guarded or protected, and access may be had to the same by releasing the catch E, in which case, the lower section opens, while remaining connected with the upper section and the latter is not detached from the socket.

In order to strengthen the catch, and the attachment of the same to the section B, the pieces L thereof are fastened to the meshes of the section, and have their upper ends formed into eyes M, which embrace the rim G.

The pieces N of the hinge are fastened to

the meshes of the section B, and have their upper ends formed into eyes which embrace said rim G, it being noticed that the catch and the hinge, together with the pieces L and N thereof, are formed of wire properly bent and soldered to the section, thus strengthening the latter and firmly securing the catch and hinge thereto.

The rims F abut when the section C is closed, and serve to strengthen both sections; at what may be termed the bulge or swell of the guard.

In Fig. 3, I show the upper rim G' with eyes M' on the ends thereof, fitted to which latter is a screw H', by which provision the guard is attached to the socket K without the employment of a collar J.

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

1. A guard for the purpose set forth, formed of sections of open work, a hinge connecting the same, and a catch attached to one section and adapted to engage with the other section, said hinge having strengthening pieces connected with the top of the upper section substantially as described.

2. A guard for the purpose set forth consisting of sections of open work, a hinge connecting the said sections, and a strengthening piece for said hinge connected with one of said sections, said sections having abutting rims, substantially as described.

3. A guard for the purpose set forth, formed of sections connected by a hinge and provided with a catch, said hinge having pieces N continuous of the knuckle thereof, and attached to the top rim of the upper section, said parts being combined substantially as described.

4. A guard for the purpose set forth, formed of sections connected by a hinge and provided with a catch, the latter having pieces L continuous of the nose thereof, attached to the top rim of the upper section, said parts being combined substantially as described.

JOHN C. GALSTER.

Witnesses:

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