No. 669,357. Patented Mar. 5, 1901.

E. STANLEY.

CONSTRUCTION OF CARRIERS FOR GLOBES OR GLASSES OF ELECTRIC, GAS, OR OIL LAMPS.

(Application filed Oct. 22, 1900.)

(No Model.) 2 Sheets—Sheet 1.

Fig. 1.

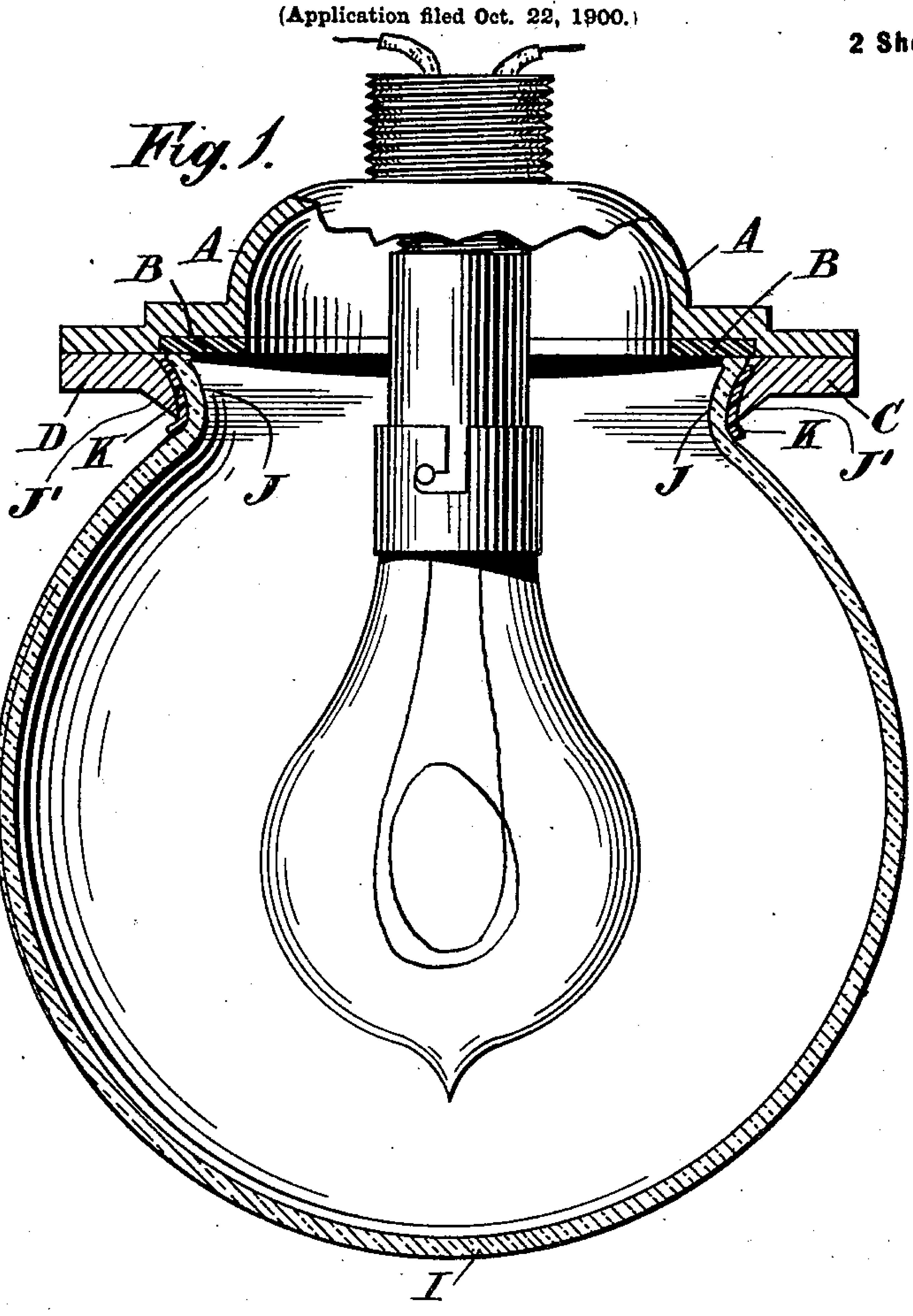
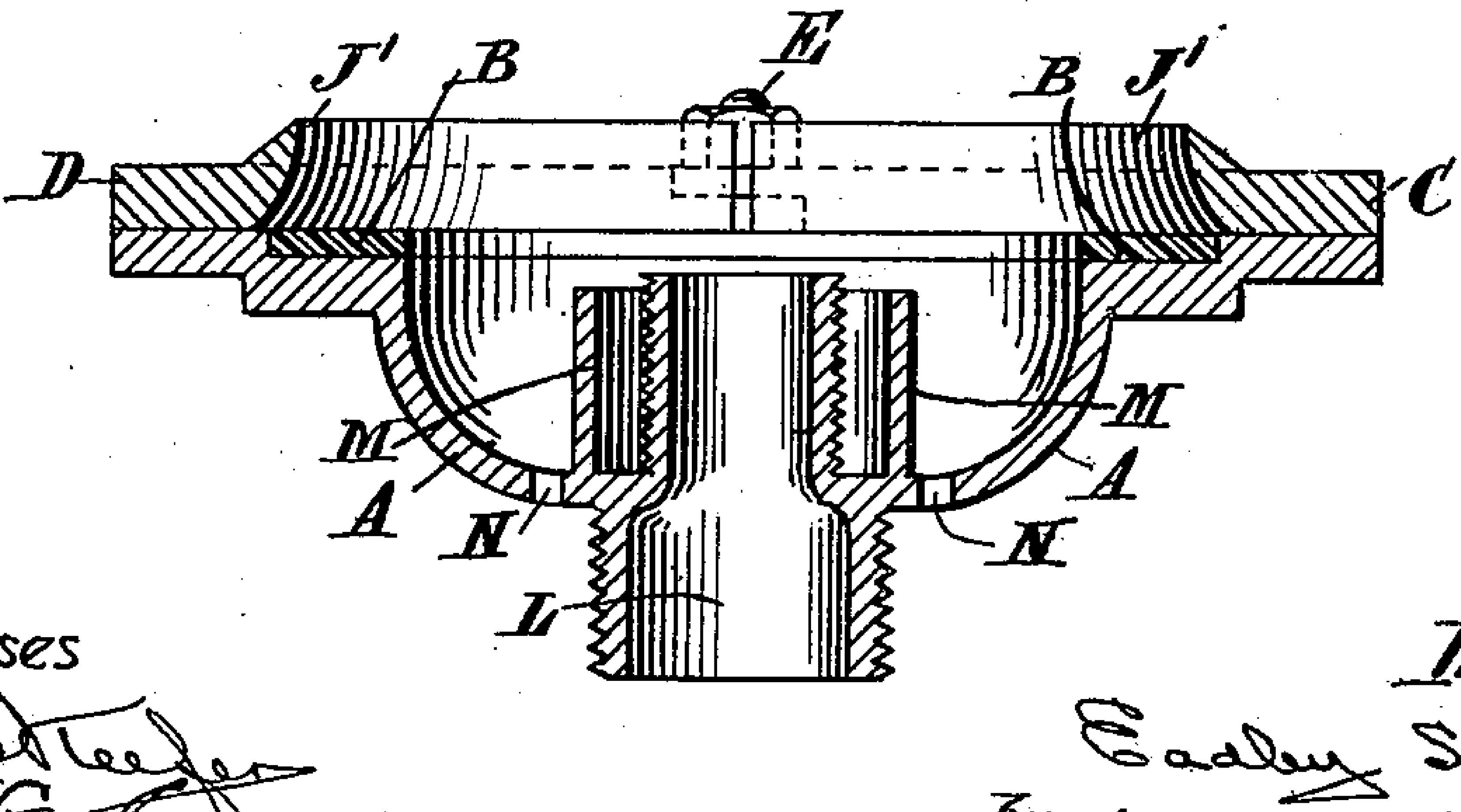


Fig. 2.



Witnesses

Inventor
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

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Fig. 3.

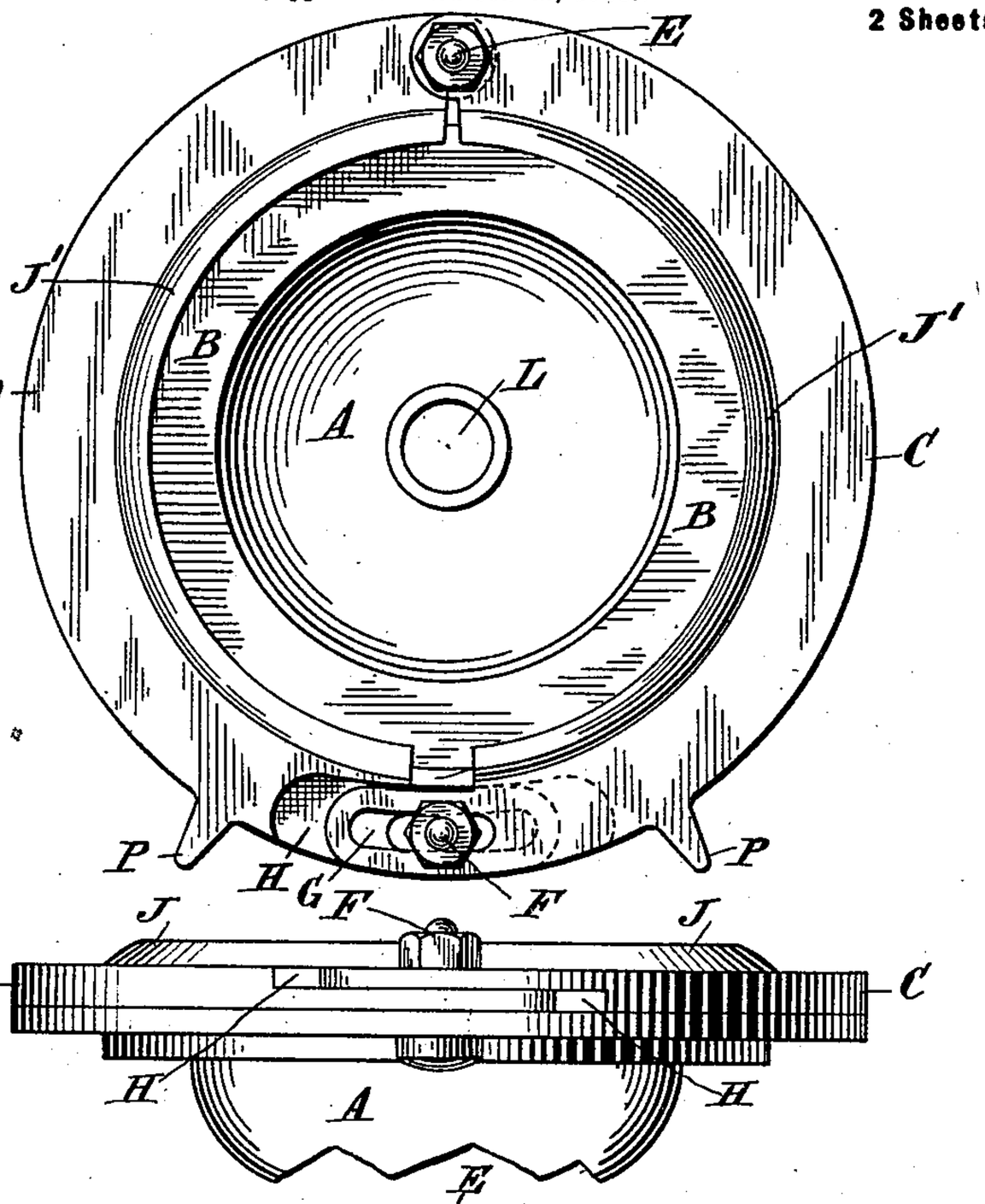
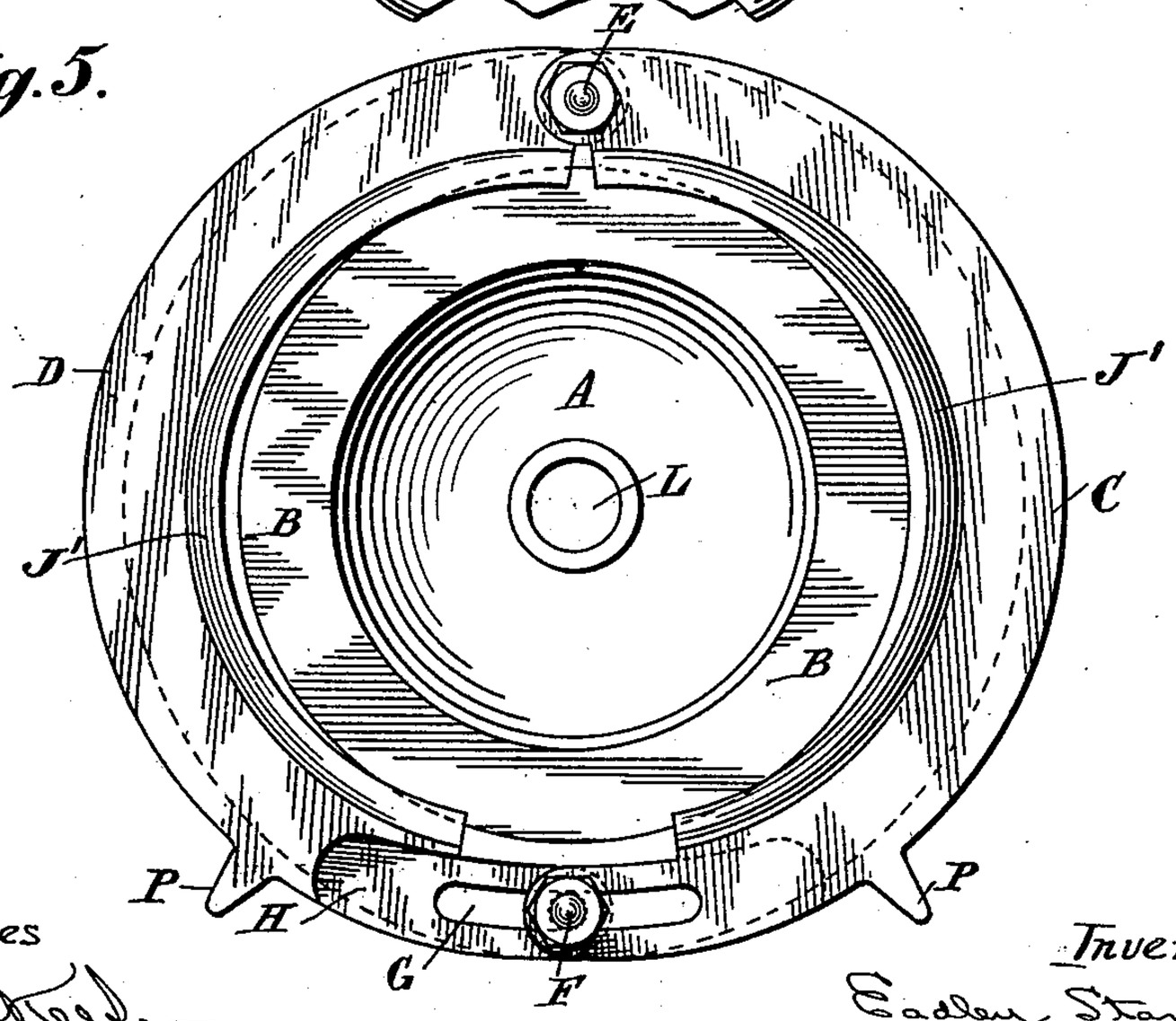


Fig. 4.

Fig. 5.



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UNITED STATES PATENT OFFICE.

EADLEY STANLEY, OF LONDON, ENGLAND.

CONSTRUCTION OF CARRIERS FOR GLOBES OR GLASSES OF ELECTRIC, GAS, OR OIL LAMPS.

SPECIFICATION forming part of Letters Patent No. 669,357, dated March 5, 1901.

Application filed October 22, 1900. Serial No. 33,996. (No model.)

To all whom it may concern:

Be it known that I, EADLEY STANLEY, a citizen of the United States of America, residing at 57 Chancery Lane, London, England, have invented certain new and useful Improvements in Construction of Carriers for Globes or Glasses of Electric, Gas, or Oil Lamps, of which the following is a specification.

The object of my invention is an improved construction of carrier for globes or glasses of electric, gas, or oil lamps, whereby the globe or glass is firmly and easily gripped or clamped completely around its neck and held securely without fear of water or liquid entering.

My invention will be understood from the following description, aided by the accompanying drawings, in which—

Figure 1 is a sectional elevation of a carrier and globe for a depending light, and when used for electric incandescent lighting an incandescent electric lamp being shown in position. Fig. 2 is a sectional elevation of a globe-carrier when employed for standard lamps, such construction being applicable for either electric, gas, or other lighting. Fig. 3 is an under side elevation of a globe-carrier with the clamping-rings closed. Fig. 4 is a side elevation. Fig. 5 is an under side elevation of a globe-carrier with the clamping-rings opened out.

For the purpose of my invention I construct the base or hood A of the desired shape, having an annular flange A′ and a recess on its inner face, in which a rubber or asbestos ring B can be held. Outside this rubber or asbestos ring or packing B are two half-rings C D, secured to the base or hood A by a pivot E and connected together at their free ends by screw or other pins F riding in slots G in the ends which are cut away, as at H, and overlap to keep the ring C D the same thickness throughout. These half-rings C D are shaped to conform to the neck of the globe or glass I intended to be used, and in the case of a depending globe encircling an incandescent electric lamp, as in Fig. 1, would have, preferably, a curved flange J′, so as to hold the globe in position. The globe or glass I is also provided with a rubber or asbestos ring K around its neck J, so that when placed in position it is held between the two rubber or asbestos rings B K in a tight manner, the shape of the flange J′ forcing the globe upward for its neck to be gripped tightly between the packing B K, thus preventing ingress of water at that part, a feature of great importance when such lamps are used on seacoasts, in ships, and other places, or the half-rings may have the rubber or asbestos packing made to the shape of the neck of the globe or glass.

The electric wires, gas-pipe, or wick-tube pass through the opening L of the base or hood for the light to be arranged inside the globe or chimney, and when the appliance is used with the globe in an upright position, as at Fig. 2, the base may have a flange M standing up inside to collect any moisture that may possibly get through the seams, and thus prevent it getting into contact with the electric wires, gas-pipe, or wick-tube and any appliance arranged in connection therewith, and such hood or base in the case of gas or oil being used may have apertures N (shielded or otherwise) to admit air to the globe or glass to support combustion or to drain off any liquid collecting in the base A through condensation or otherwise.

P represents studs upon which the fingers may engage in closing the two half-rings together, thus forming a positive grip when closing.

What I claim, and desire to secure by Letters Patent, is—

A globe-carrier for lamps consisting of a hood provided with a recess on its inner face, a packing mounted on said recess, a flange formed integral with said hood, a pair of half-rings pivotally connected at one end to said flange and engaging each other at their opposite end, means for connecting said rings together, a flange J′ formed integral with each of said half-rings, and a packing mounted on said flange J′.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

EADLEY STANLEY.

Witnesses:
WM. O. BROWN,
H. SMITH.