

(No Model.)

L. SCHLEGELMILCH.
GLOBE OR SHADE HOLDER.

No. 421,319.

Patented Feb. 11, 1890.

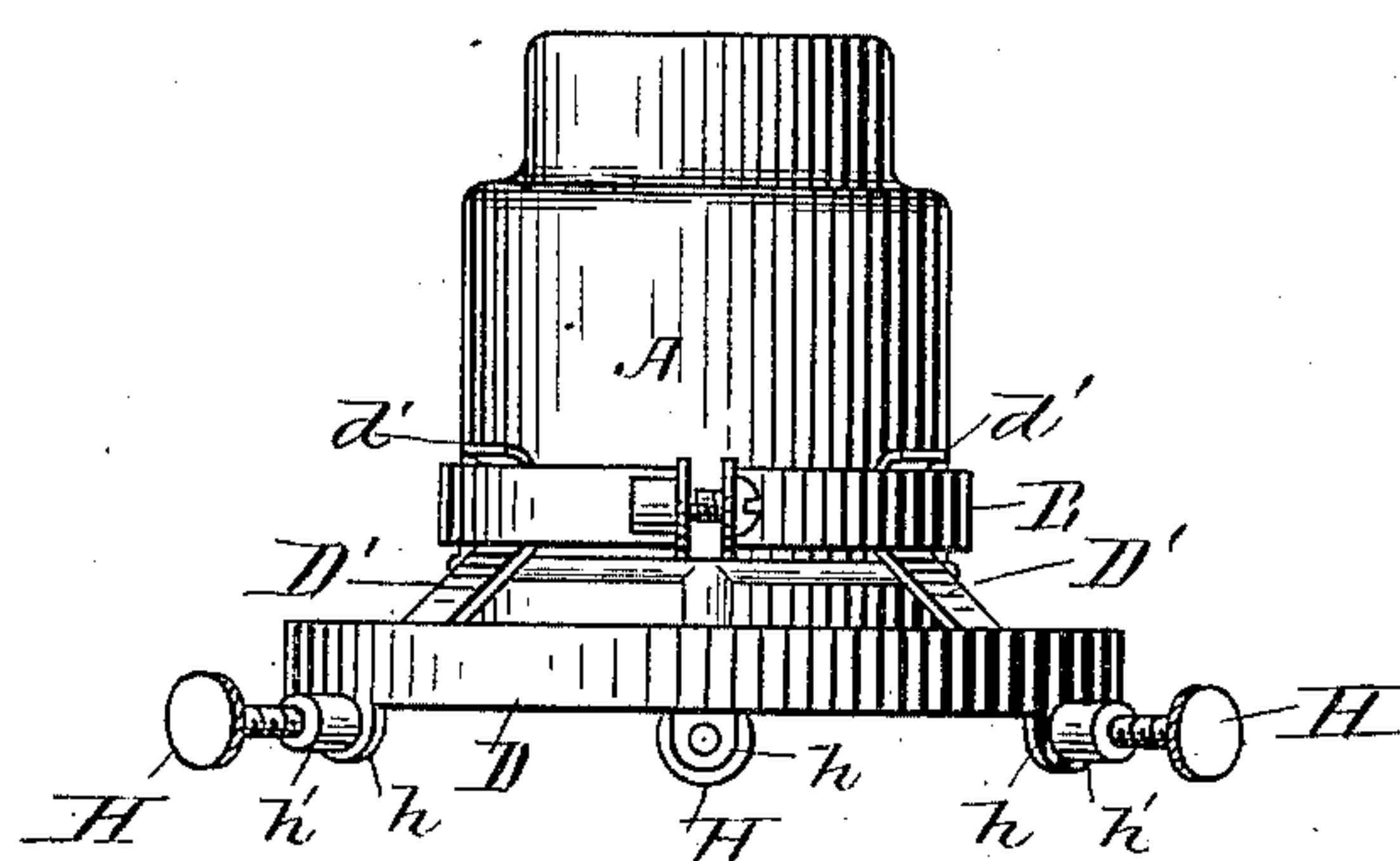


Fig. 1.

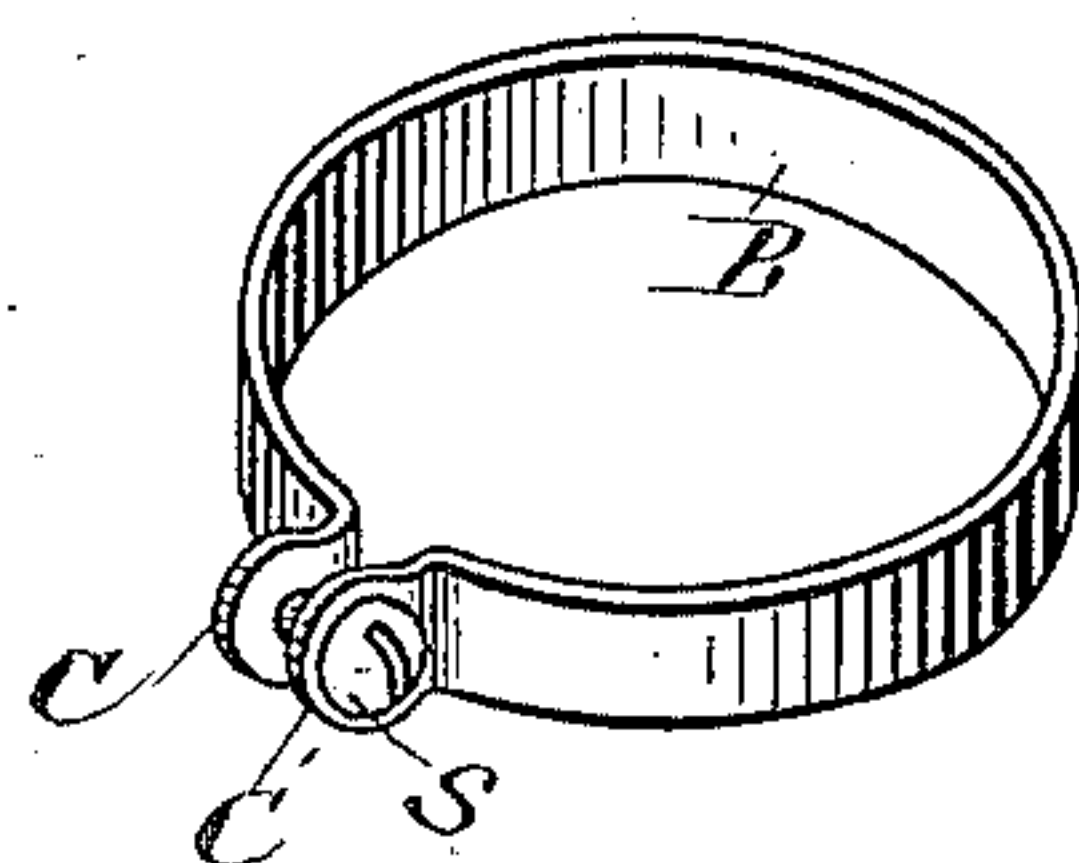


Fig. 2.

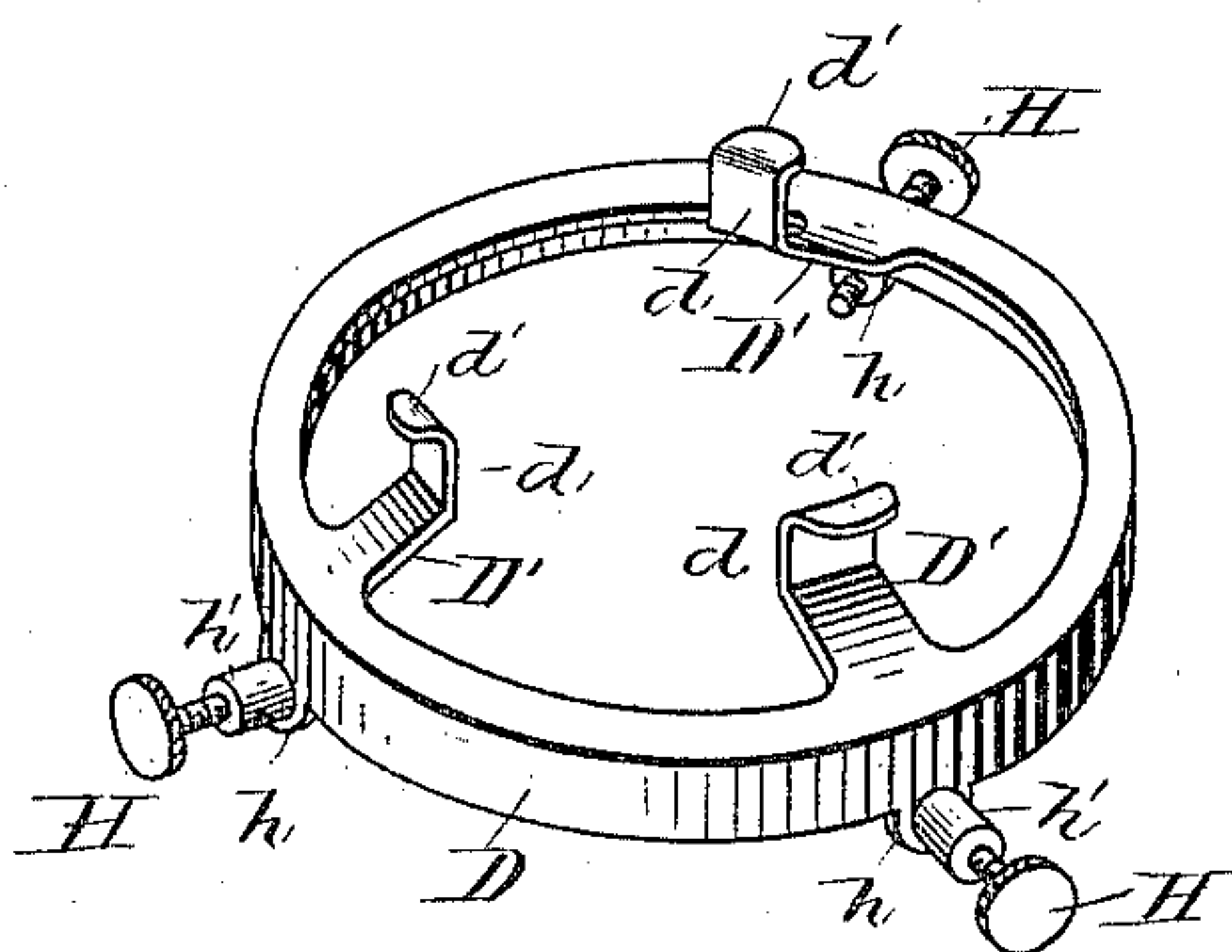


Fig. 3.

WITNESSES.

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LEOPOLD SCHLEGELMILCH, OF BOSTON, MASSACHUSETTS.

GLOBE OR SHADE HOLDER.

SPECIFICATION forming part of Letters Patent No. 421,319, dated February 11, 1890.

Application filed March 5, 1889. Serial No. 301,979. (No model.)

To all whom it may concern:

Be it known that I, LEOPOLD SCHLEGELMILCH, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Globe or Shade Holders, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention relates more particularly to that class of lamp-shades that are used in connection with electric incandescent lamps, although it may be applied to other lamps and fixtures, the object being to make a simple, cheap, and secure holder that can easily be applied and one that is adjustable and can be expanded to adapt it to fixtures of different sizes. This object I attain by the mechanism shown in the accompanying drawings, in which—

Figure 1 is an elevation showing my device attached to the socket-piece of an incandescent electric burner. Fig. 2 is a perspective view of the clamping-ring of my device detached from the shade-holding ring. Fig. 3 is a view in perspective of the shade-holding ring disconnected from the clamping-ring.

I have shown my device attached to a socket-piece A of an incandescent burner for the purpose of illustrating the use of my device and the method of attaching it to a holder.

The principal member of my shade-holder consists of the ring D, Figs. 1 and 3. This ring has formed upon it ears *h h*, to which the screw-nuts *h' h'* are attached. Each of the screw-nuts *h' h'* has a finger-screw H, which serves, in connection with the ring D, to hold the shade or globe, as the case may be, in place. The ring D is made with its inwardly-projecting and hooked arms *D' D' D'* from a single piece of metal, the whole to be

stamped out of a plate blank. By making the ring D and its arms *D' D' D'* of a single piece of metal I avoid all joints liable to become loose and all weak points, as well as make a very cheap ring. Each of the arms *D'* is bent so as to form a vertical part *d* and a return-hook *d'*, so that the arms, together with the hooks *d'*, may make a secure holding device for the clamping-ring B, Figs. 1 and 2. The clamping-ring B, which passes around the vertical parts of said arms, Figs. 1 and 2, is a plain band of thin metal curved, as shown, and having two ears C and C', through which a clamping-screw S works for the purpose of holding the ring firmly in place. The two parts—that is, the holding-ring D and the clamping-ring B—are made separately, but combined for use. The ring B can be sufficiently enlarged by slackening the screw S to allow it to be slipped over the parts *d' d'* of the arms *D' D'* and located in relation to the ring D, as shown in Fig. 1.

When the two parts D and B are placed together, they form a simple, cheap, and strong shade-holder, that can be attached to the part A, as shown in Fig. 1, and made firm by means of the clamping-screw S.

I claim—

In holders for lamps, shades, or globes, the holding-ring D, having arms *D' D'*, made integral with it, each of the arms *D'* having a return-hook *d'* and a vertical part *d*, adapted to make a secure holding device for the clamping-ring B, in combination with the clamping-ring B, passing around the vertical parts of said arms, substantially as and for the purpose set forth.

LEOPOLD SCHLEGELMILCH.

Witnesses:

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WILLIAM H. PARRY.