

No. 615,286.

Patented Dec. 6, 1898.

E. LINDNER.

INCANDESCENT GAS LAMP.

(Application filed Nov. 12, 1897.)

(No Model.)

Fig. 1

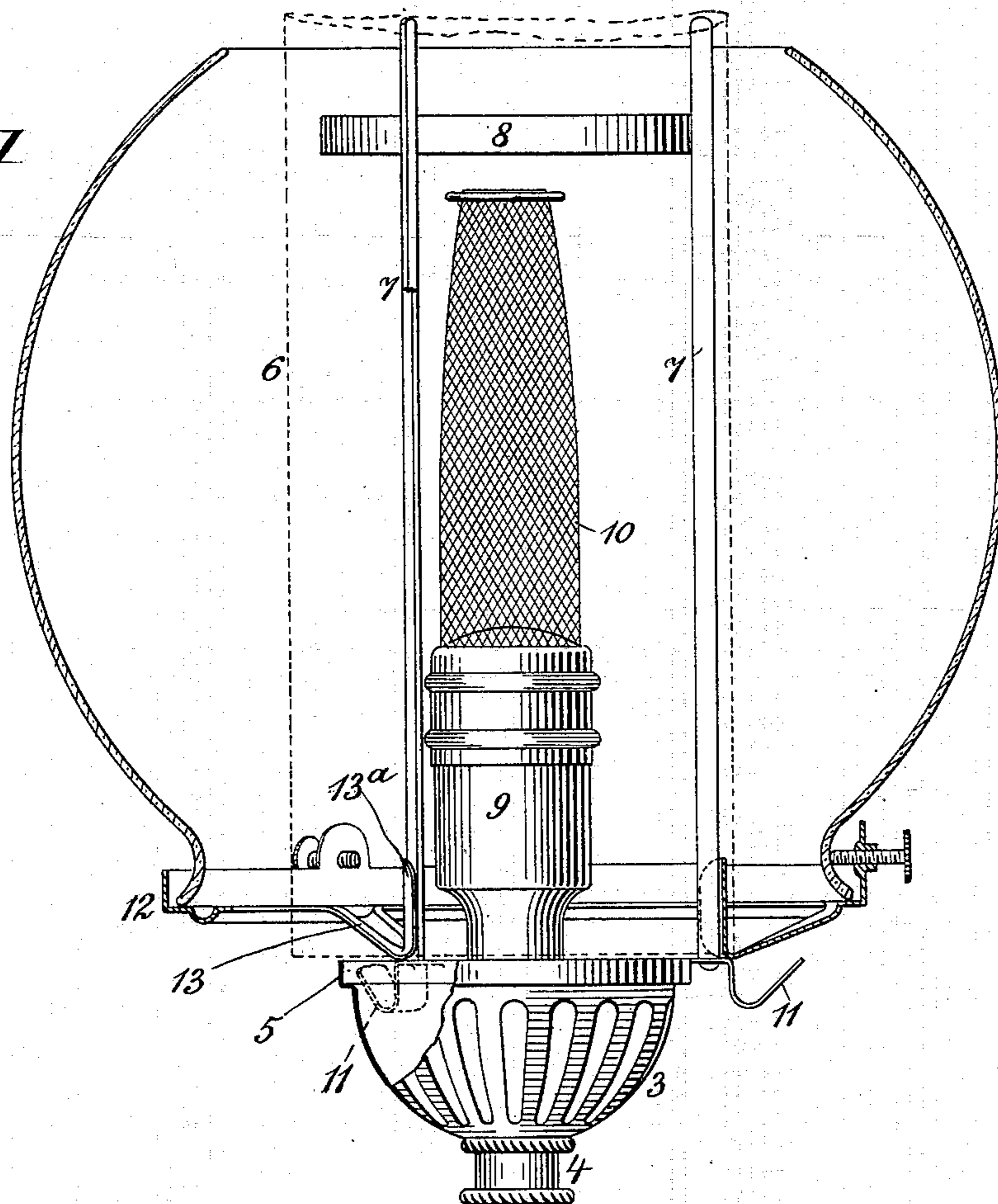
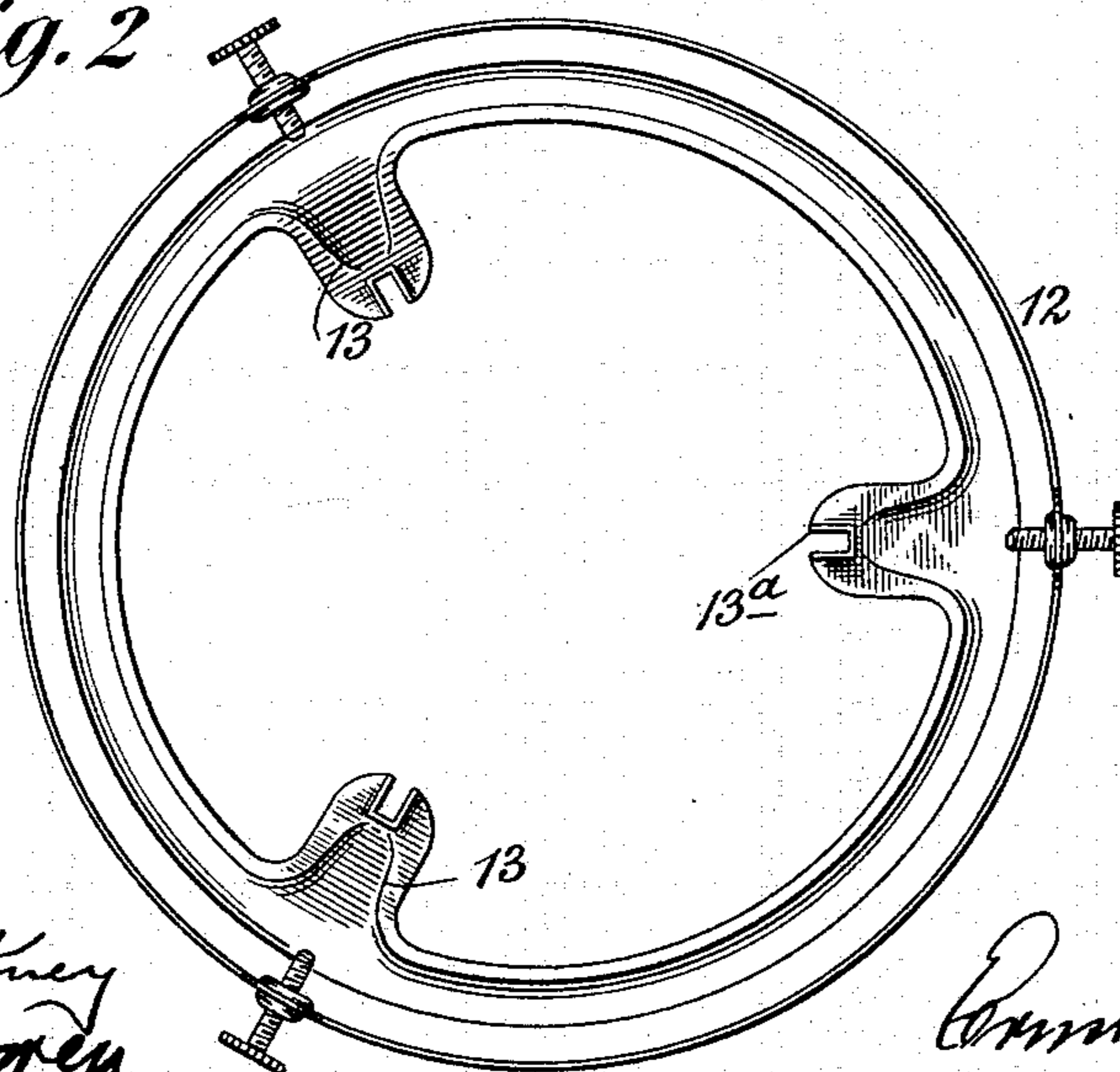


Fig. 2



Witnesses:
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UNITED STATES PATENT OFFICE.

ERNST LINDNER, OF NEW YORK, N. Y., ASSIGNOR TO PHILIP W. REMIG,
OF SAME PLACE.

INCANDESCENT GAS-LAMP.

SPECIFICATION forming part of Letters Patent No. 615,286, dated December 6, 1898.

Application filed November 12, 1897. Serial No. 658,288. (No model.)

To all whom it may concern:

Be it known that I, ERNST LINDNER, a citizen of the United States, and a resident of New York, (Brooklyn,) Kings county, and State of New York, have invented certain new and useful Improvements in Incandescent Gas-Lamps, of which the following is a specification.

My invention has reference to incandescent gas-lamps.

The object of the invention is to permit the globes commonly used on gas brackets and chandeliers to be utilized with the incandescent lamps when the latter are substituted for the usual gas-burners. Heretofore when the gas chandeliers or brackets have been equipped with incandescent gas-lamps it has been necessary to provide a specially-constructed globe to surround the incandescent burner if for ornamental or other purposes it be desired to make use of such globes. This fact adds to the expense of substituting the incandescent lamp for the common gas-burner and, moreover, renders useless the globes that were employed with the ordinary gas-burners when making the substitution.

By my present invention I adapt the incandescent gas-lamp to receive the globes that are employed with the usual gas-burners and without altering the construction of the incandescent lamp as commonly employed, and also without materially adding to the cost of the lamp.

My invention is illustrated in the accompanying drawings, which show, in—

Figure 1, a view in elevation of an ordinary type of incandescent gas-lamp, a small portion of the basket being broken away to illustrate more clearly the application of my present invention; and Fig. 2 is a plan view of the device which I apply to the incandescent lamp.

In both views of the drawings the same parts are indicated by the same numerals of reference.

Referring to the drawings, 3 indicates the basket or base of an incandescent lamp in common use; 4, the nipple whereby the lamp is secured to the gas-pipe.

5 indicates the gallery of the lamp, adapted to support a chimney in the usual way, the

chimney being indicated by dotted lines at 6, and 7 indicates the usual rods or standards supported on the gallery or on lugs connected therewith and joined near their tops to a ring 8, as usual.

9 indicates the burner, and 10 the usual mantle.

Connected to the gallery in the usual construction of the lamp is a series of supports or fingers 11, (only two being shown in the drawings in this instance,) which devices are intended to support a specially-constructed globe to surround the burner.

To adapt the lamp to accommodate the globes commonly employed on gas brackets and chandeliers, and hence to permit said globes to be utilized when substituting incandescent lamps for the common gas-burners, I provide a globe-holder 12 of the proper diameter, having a series of arms 13 arranged on the interior circumference of the holder, as shown, and preferably integral with the material of the holder and preferably elastic or flexible. The number of the arms 13 corresponds to the number of rods 7, usually three and said arms 13 are formed with substantially vertical front portions 13^a, which are slotted perpendicularly, or the material of which the arm is formed is so bent in the process of manufacturing the holder 12 that the vertical front portion 13^a is closed at the back and open at the front, thereby providing a slot or groove which is adapted to receive the rod 7 of the lamp. The arms 13 being more or less flexible are readily connected with the rods 7 at any portion of their length, and when the said rods are properly inserted in the slots of said arms 13 the holder is slid down on said arms until it rests snugly on the gallery 5 or on the lugs to which are connected the fingers 11.

The device 12 adds no material weight to the lamp, does not interfere with its artistic effect, is readily applied by any one and removed, so that it is not a permanent part of the lamp, and may be made use of or not at pleasure, and adds but comparatively little cost to the structure.

The device 12 may be made in sizes adapting it to receive the several sizes of globes now in common use, and being an attachment

it may accompany the lamp as ordinarily manufactured or otherwise, according to the demands of the purchaser.

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

1. As a new article of manufacture, a detachable globe-holder for incandescent gas-lamps having perpendicular mantle-supporting rods consisting of a support for the globe
10 provided with a series of flexible attaching-arms on its interior circumference the said arms having vertical front members provided with perpendicular slots or grooves, and
15 adapted to fit onto or embrace such mantle-supporting rods.

2. As a new article of manufacture, a combined globe and chimney holder for incandescent gas-lamps consisting of a holder for

the globe provided with a series of flexible or
20 elastic attaching-arms, the inner ends of which are bent up, forming a chimney-support on the arms outside of the bent-up ends.

3. The combination with an incandescent gas-lamp provided with the usual rods or
25 standards surrounding the burner, of a globe-holder provided with a series of arms the inner ends of which have means to connect with said rods to support the globe-holder on the
30 lamp.

Signed at New York, in the county and State of New York, this 11th day of November, 1897.

ERNST LINDNER.

Witnesses:

M. C. PINCKNEY,
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