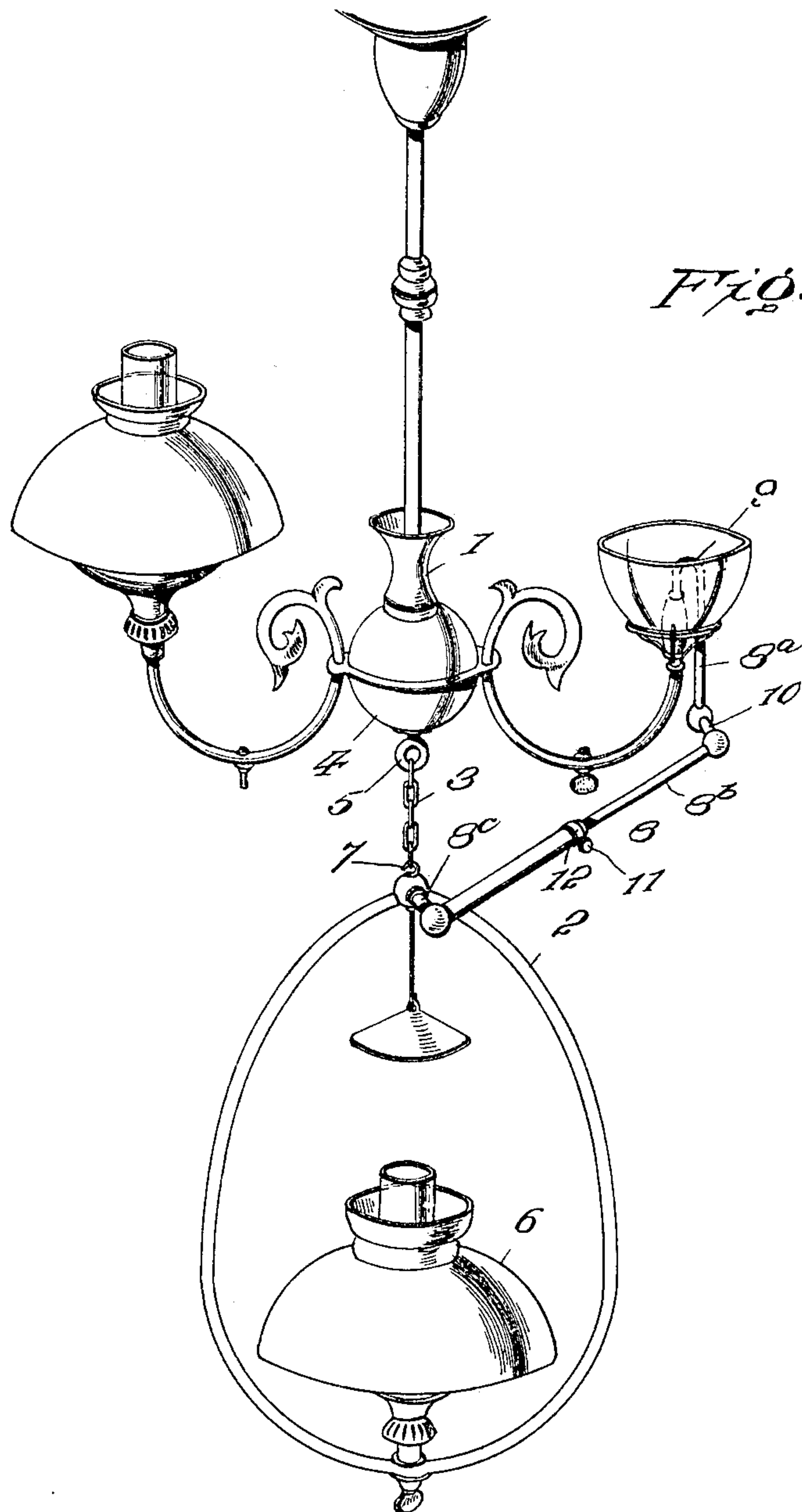


No. 819,107.

PATENTED MAY 1, 1906.

H. V. WILLMAN.
ATTACHMENT FOR CHANDELIERS.
APPLICATION FILED AUG. 3, 1905.

2 SHEETS—SHEET 1.



Inventor

H. V. Willman,

Witnesses

Mr. Mure
W. H. Woodson

By

Phil Racy, Attorneys

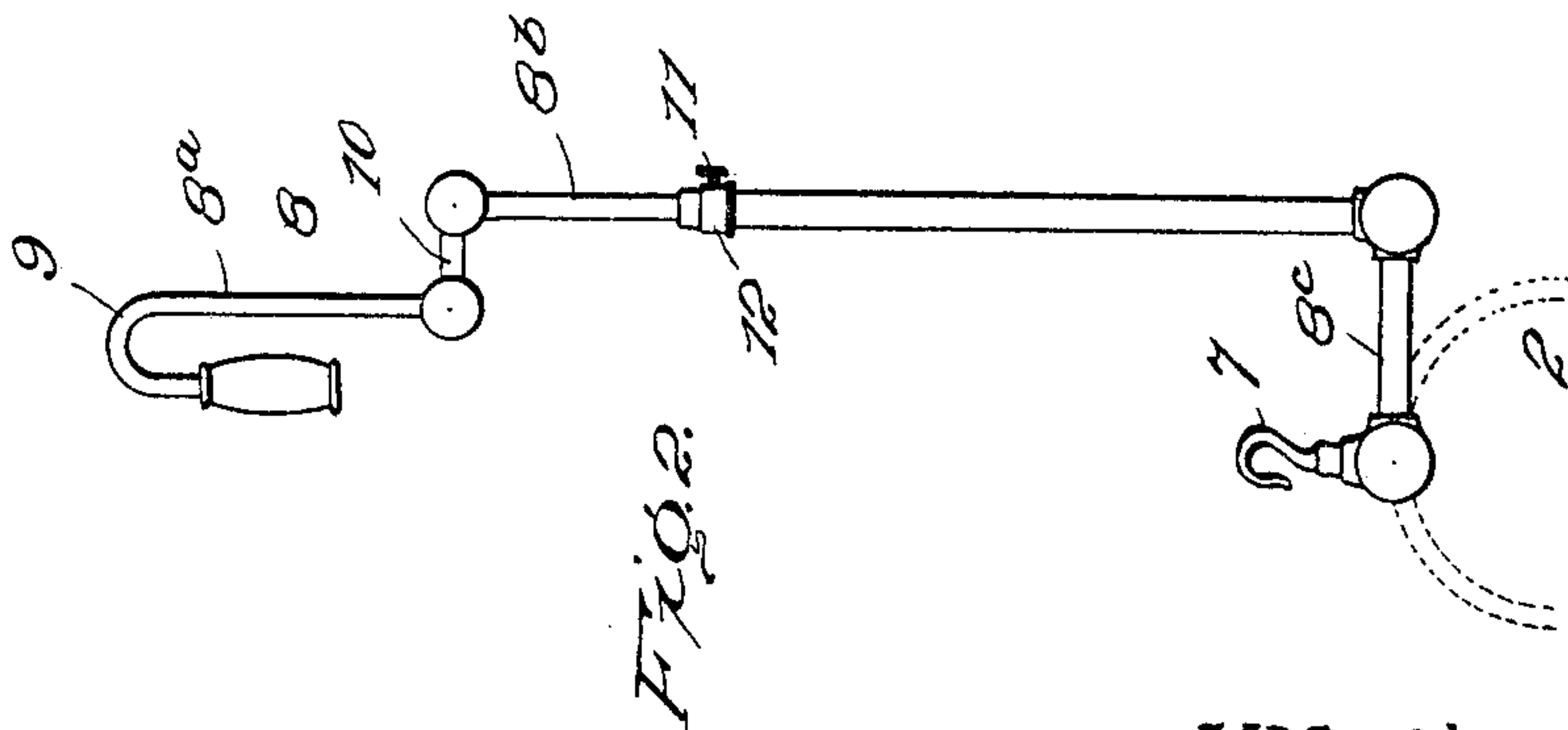
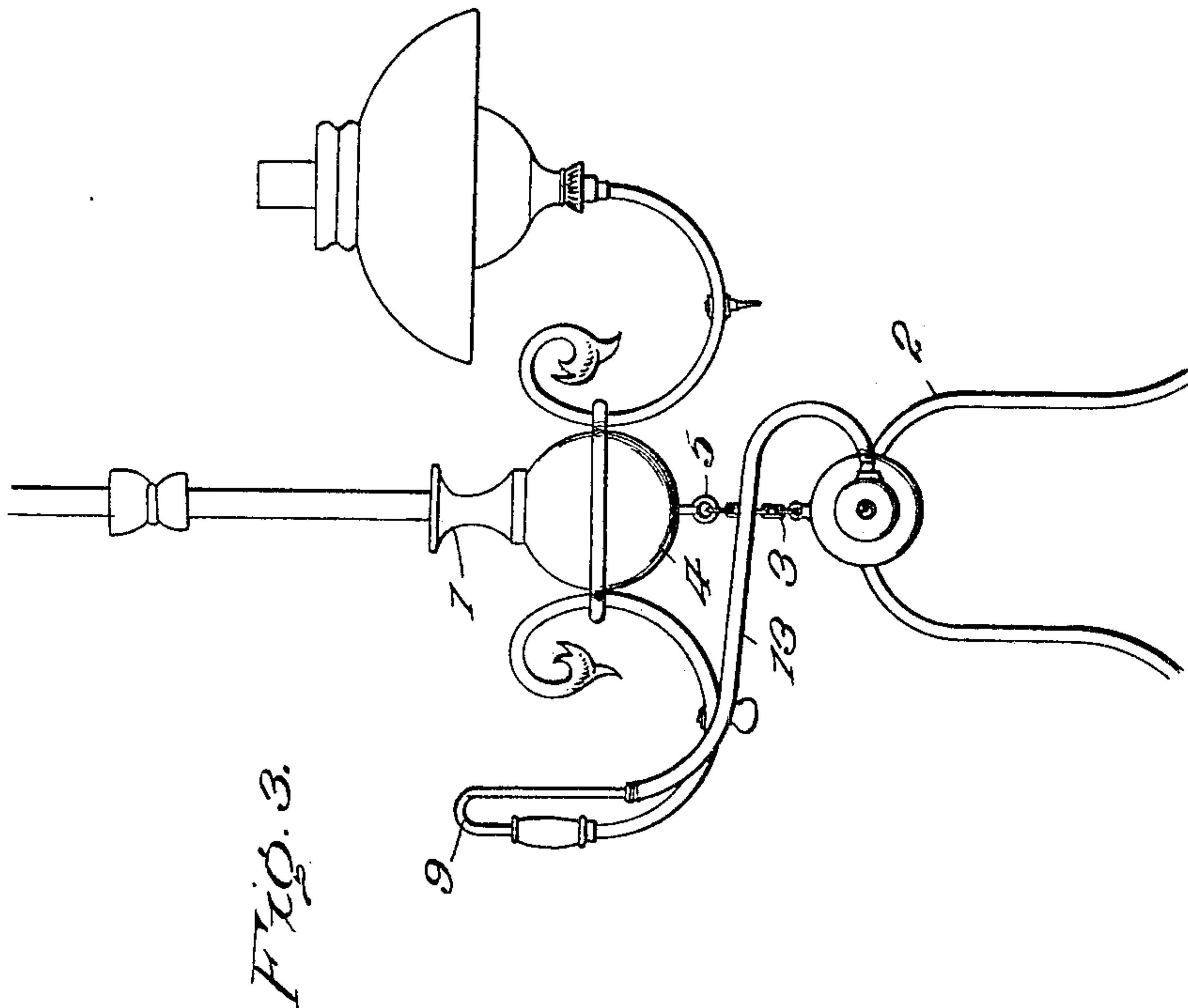
No. 819,107.

PATENTED MAY 1, 1906.

H. V. WILLMAN.
ATTACHMENT FOR CHANDELIERS.

APPLICATION FILED AUG. 3, 1906.

2 SHEETS—SHEET 2.



Inventor

H. V. Willman,

Witnesses

Wm. H. Woodson

By

Wm. H. Woodson, Attorney.

UNITED STATES PATENT OFFICE.

HERMAN V. WILLMAN, OF CHICAGO, ILLINOIS.

ATTACHMENT FOR CHANDELIERS.

No. 819,107.

Specification of Letters Patent.

Patented May 1, 1906.

Application filed August 3, 1905. Serial No. 272,543.

To all whom it may concern:

Be it known that I, HERMAN V. WILLMAN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Attachments for Chandeliers, of which the following is a specification.

This invention comprises a novel attachment for chandeliers or the like, and designed particularly as means for suspending a gas-burner, electric, or combination fixture or similar part therefrom.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of a chandelier, showing the invention applied thereto.

Fig. 2 is a view in elevation of the invention, showing the several parts of the sectional tubing arranged approximately in alinement as when sustaining the weight of the part connected therewith. Fig. 3 is a view showing a modification of the invention.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

In the practical embodiment of the invention the same is adapted and intended mainly for use as an attachment for supporting a drop-light from the chandelier, the invention obviating the use of a long flexible tubing ordinarily employed, the disadvantages of which need no recitation herein.

The drawings illustrate the invention used in connection with a drop-light, and, specifically describing the construction, the numeral 1 designates a common type of chandelier, the attachment being applied thereto. The attachment consists of a light or lamp supporting frame 2 of harp form in general outline, the frame 2 being supported directly in the preferred embodiment of the invention by means of a chain or similar flexible connection 3, suspended from the lower portion of the chandelier 1. Chandeliers of the class illustrated commonly utilize a shell or ball 4 to increase the ornamental effect thereof, said ball or shell being held in place by a threaded stem upon which is ordinarily screwed a knob, said knob being located just below the part 4. In carrying out the invention the knob before mentioned is removed

and a ring or supporting member 5 is screwed upon the lower end of the rod upon which the knob is usually carried, this ring 5 having the chain 3 connected therewith. The upper end of the harp light or lamp 6 is provided with a hook 7, adapted to engage in the lower link of the chain 3 to connect the frame 2 therewith. The drop-light 6 is preferably a gas-burner, and gas is supplied thereto through the frame 2, which frame may be connected with one of the jets of the chandelier by an extensible tubing, (indicated at 8.) The tubing 8 is made in sections, (indicated 8^a, 8^b, and 8^c.) The section 8^a is provided with a gooseneck 9 to receive the jet by which gas is to be supplied to the burner or light 6, and this section 8^a has a pivotal connection at 10 with the section 8^b. The section 8^b is preferably composed of telescoping parts adapted to be fixed in their adjustment by means of a suitable set-screw 11. The set-screw 11 passes transversely through the side of a stuffing-box 12, which is carried by one of the parts of the section 8^b, said stuffing-box having air-tight connection preventing the escape of gas or other fluid. The section 8^b of the extensible tubing connecting the frame 2 with the jet of the chandelier has a pivotal connection with the frame, the section 8^c being screwed into the top of said frame 2 and adapted for a certain amount of pivotal movement to admit of attachment of the gooseneck 9 to any one of the several jets which may be comprised in the chandelier structure.

As shown in Fig. 3, if desirable, the section 8^b of the tubing 8, as shown in Fig. 1, may be removed and a short section of flexible rubber tubing 13 may be substituted therefor. The tubing 13 may be preferable in actual use, according to conditions of service, and may be readily connected at its ends with the sections 8^a and 8^c, as shown most clearly in the drawings.

In the construction shown both in Figs. 1 and 3 the weight of the drop-light and its frame 2 is supported by means of the connection 3, which is carried by the chandelier. In Fig. 2, however, the sections of the tubing 8 have been arranged in alinement or nearly so, and the weight of the droplight and adjacent parts is carried by this tubing entirely. In certain instances it may be desirable in arranging the drop-light most conveniently that the tubing-sections 8^a, 8^b, and 8^c be disposed as in Fig. 2, and the ad-

justment thereof as thus described is advantageous for reasons which will be obvious.

Having thus described the invention, what is claimed as new is—

5 The combination with a chandelier of a drop-light attachment comprising a gooseneck arranged for detachable engagement with a jet of the chandelier, sectional tubing consisting of an angular member pivotally
* 10 connected to said gooseneck, a second member formed of telescopic sections, one of which is connected to said first-named member, and a third member connected to the other section of said telescopic member and

provided with a hook at its end, a lamp-supporting frame connected to the third member of said tubing and a ring arranged to secure a central ornamental knob to the chandelier, and provided with a suspended chain for detachable connection with the said 20 hook.

In testimony whereof I affix my signature in presence of two witnesses.

HERMAN V. WILLMAN. [L. s.]

Witnesses:

LLOYD D. FULLER,
HENRY M. SHABAO.