

(No Model.)

R. VON ERICHSEN.
HEATING ATTACHMENT FOR LAMP CHIMNEYS.

No. 598,562.

Patented Feb. 8, 1898.

Fig. 2.

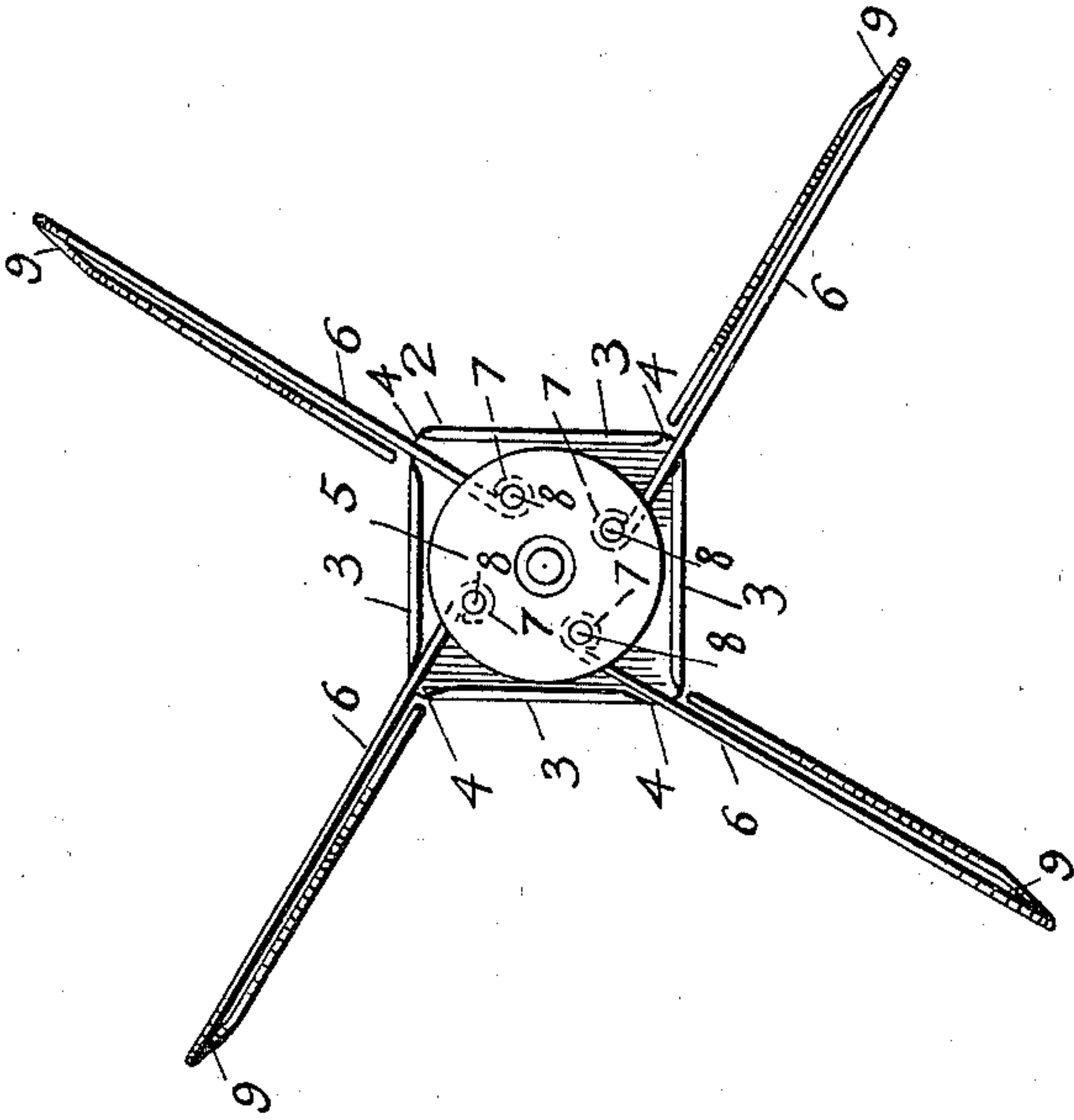
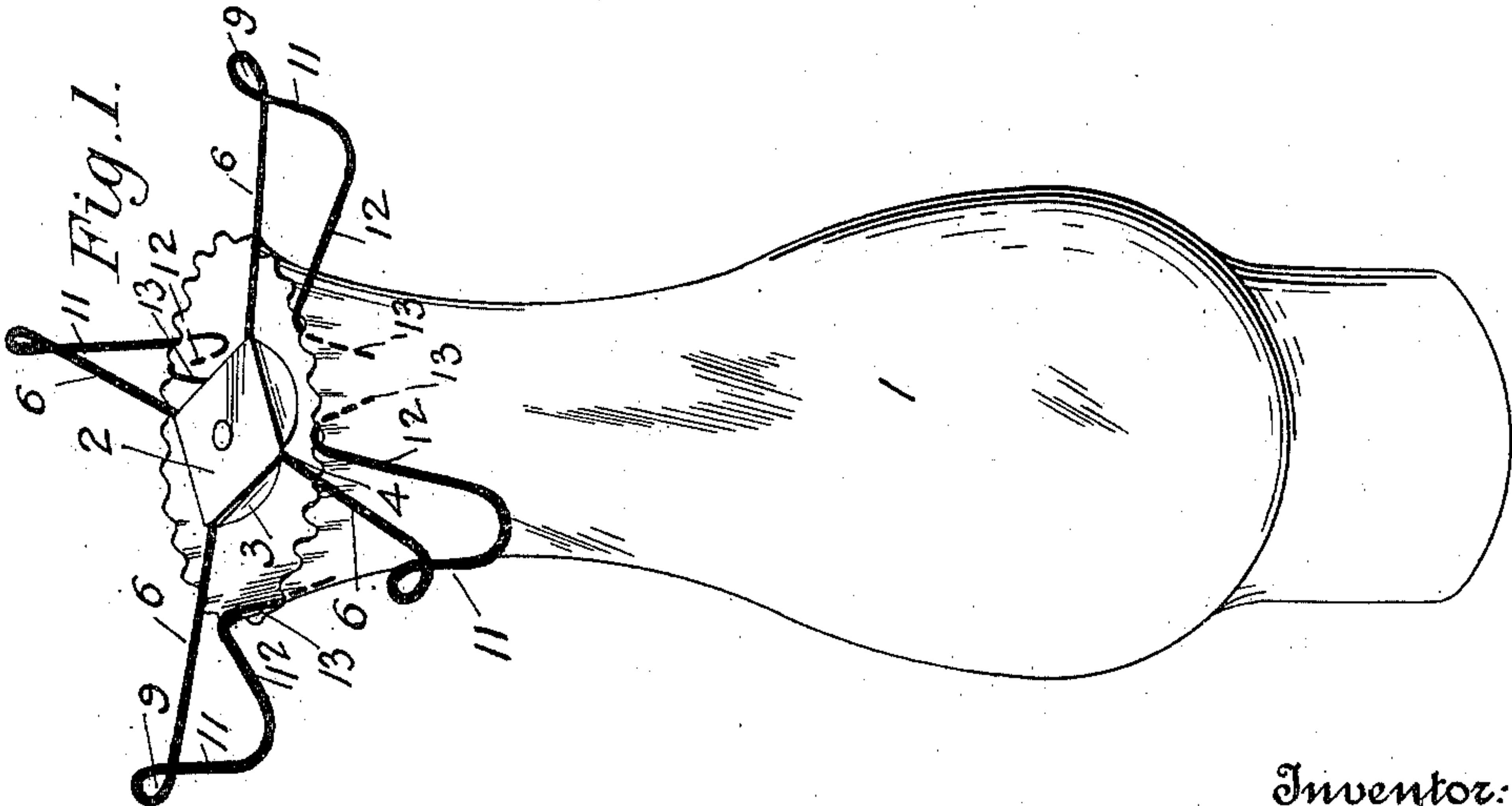
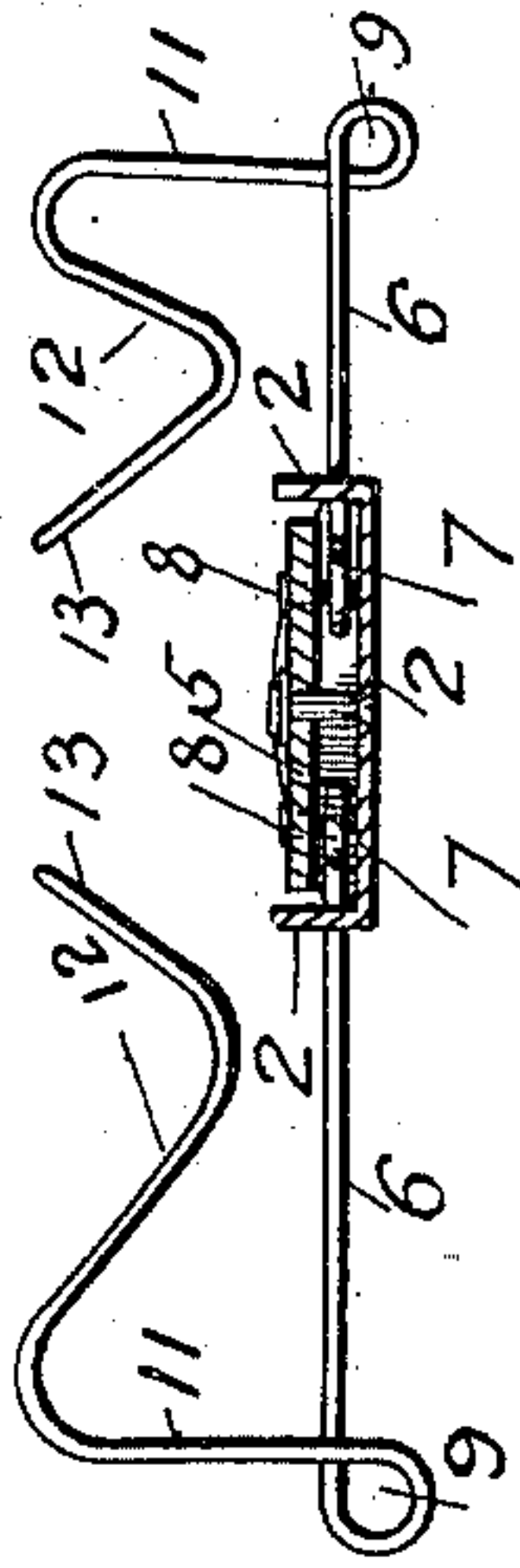


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

ROBERT VON ERICHSEN, OF SPOTTSYLVANIA COUNTY, VIRGINIA.

HEATING ATTACHMENT FOR LAMP-CHIMNEYS.

SPECIFICATION forming part of Letters Patent No. 598,562, dated February 8, 1898.

Application filed June 15, 1897. Serial No. 640,855. (No model.)

To all whom it may concern:

Be it known that I, ROBERT VON ERICHSEN, a citizen of the United States, residing in the county of Spottsylvania and State of Virginia, have invented certain new and useful Improvements in Heating Attachments for Lamp-Chimneys; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to lamp-heaters, and more particularly to that class of devices adapted to be secured to and over the chimneys of lamps and support articles or vessels adapted to be heated.

The object of the invention is to provide a simple, durable, and inexpensive device of this character which may be easily adjusted to the tops of lamp-chimneys of different sizes and which will also accommodate itself to the scallops usually at the top edges of the lamp-chimneys.

With this object in view the invention consists of certain features of construction and combination of parts which will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a lamp-chimney illustrating the application of my invention thereto. Fig. 2 is a bottom plan view showing in full lines the supporting-arms extended their full length and in dotted lines the contracted position they assume to accommodate them to the tops of lamps of smaller sizes, and Fig. 3 is a sectional view through the supporting-head.

In said drawings, 1 denotes a lamp-chimney. The heating attachment consists of a supporting-head 2, having downwardly-extending lips 3, separated at their corners by vertical slots 4.

5 denotes a disk pivoted to the under side of the head, and 6 denotes supporting-arms formed at their inner ends with eyes 7, which are connected to said disk by the pivots 8 and formed at their outer ends with upwardly-extending eyes 9 to form shoulders to prevent the receptacle slipping off, and thence bent downwardly, as shown at 11, then inward and upwardly, as shown at 12, and thence downwardly, as shown at 13. The curved portion

at 12 is adapted to fit upon the edge of the lamp-chimney or between the scallops of the edge and the extreme end 13 to project within the chimney. These arms extend from the disk tangentially, and it is evident that by compressing one of these arms in the direction of its length the disk will be rotated and the other arms drawn in a distance corresponding to the compression of the first-named arm, so as to enable the device to be adjusted to the tops of different-sized chimneys. These arms rest in the vertical slots of the corners of the head, and each has a slight lateral movement in said slot independent of the movement of the disk, so that in placing the device over the top of a lamp-chimney should any of the arms come upon the top or curved portion of the scallop by giving it a slight movement it may be swung into the creases or indentations between the scallops and then secure a firm bearing for the arm. This lateral rocking is only slight, but is sufficient to firmly seat the arm.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring further explanation.

The device is exceedingly simple and may be easily attached to and removed from the chimneys of lamps.

Although I have specifically described the construction and relative arrangement of the several elements of my invention, I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

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

1. In a heating attachment for lamp-chimneys, the combination with a head, of a disk pivoted in said head, and supporting-arms pivoted to said disk and adapted to be extended or compressed, for the purpose described.

2. In a heating attachment for lamps, the combination with a head provided with slots at its corners, of a disk pivoted to said head, supporting-arms pivoted to said disk and extending through the slots at the corners of

said head, and each having an independent lateral movement in each of said slots, substantially as set forth.

3. In a heating attachment for lamps, the
5 combination with a head consisting of a plate having downwardly-bent lips or flanges separated at their corners to form vertical slots, of a disk pivoted to said head, arms pivoted to said disk and extending tangentially there-
10 from, projecting through said vertical slots and lying in a horizontal plane, the outer

ends of said arms being projected upwardly to form shoulders for the purpose set forth, thence downwardly, thence inwardly and upwardly, and thence downwardly, substantially as described. 15

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

ROBERT VON ERICHSEN.

Witnesses:

A. B. BOTTS,

C. A. GORE.