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PATENTED APR. 7, 1908.

C. Z. DAVIS & J. H. BAER.
LAMP SUPPORT FOR INCUBATOR HEATERS.
APPLICATION FILED AUG. 31, 1905.

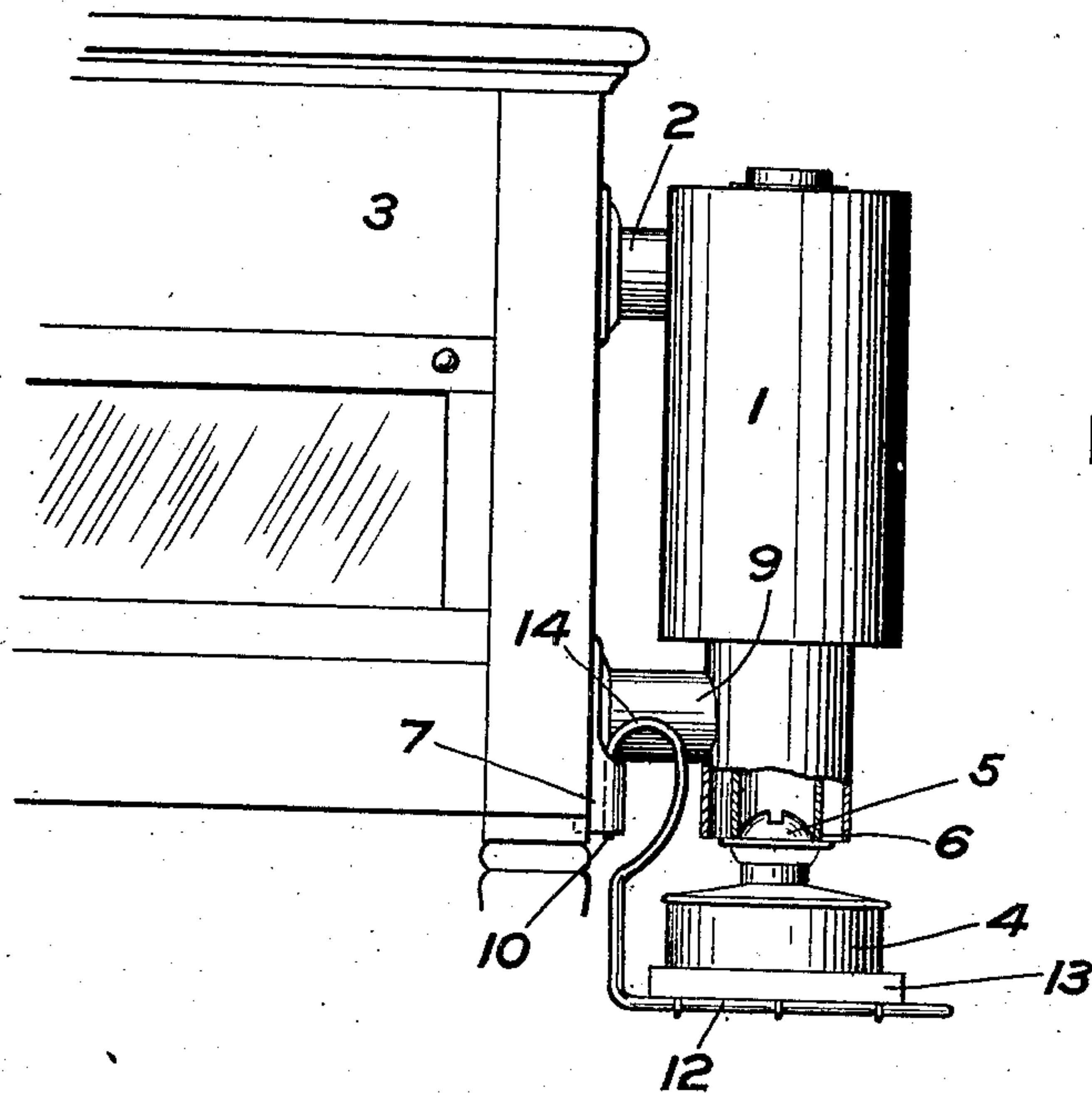


FIG. 1.

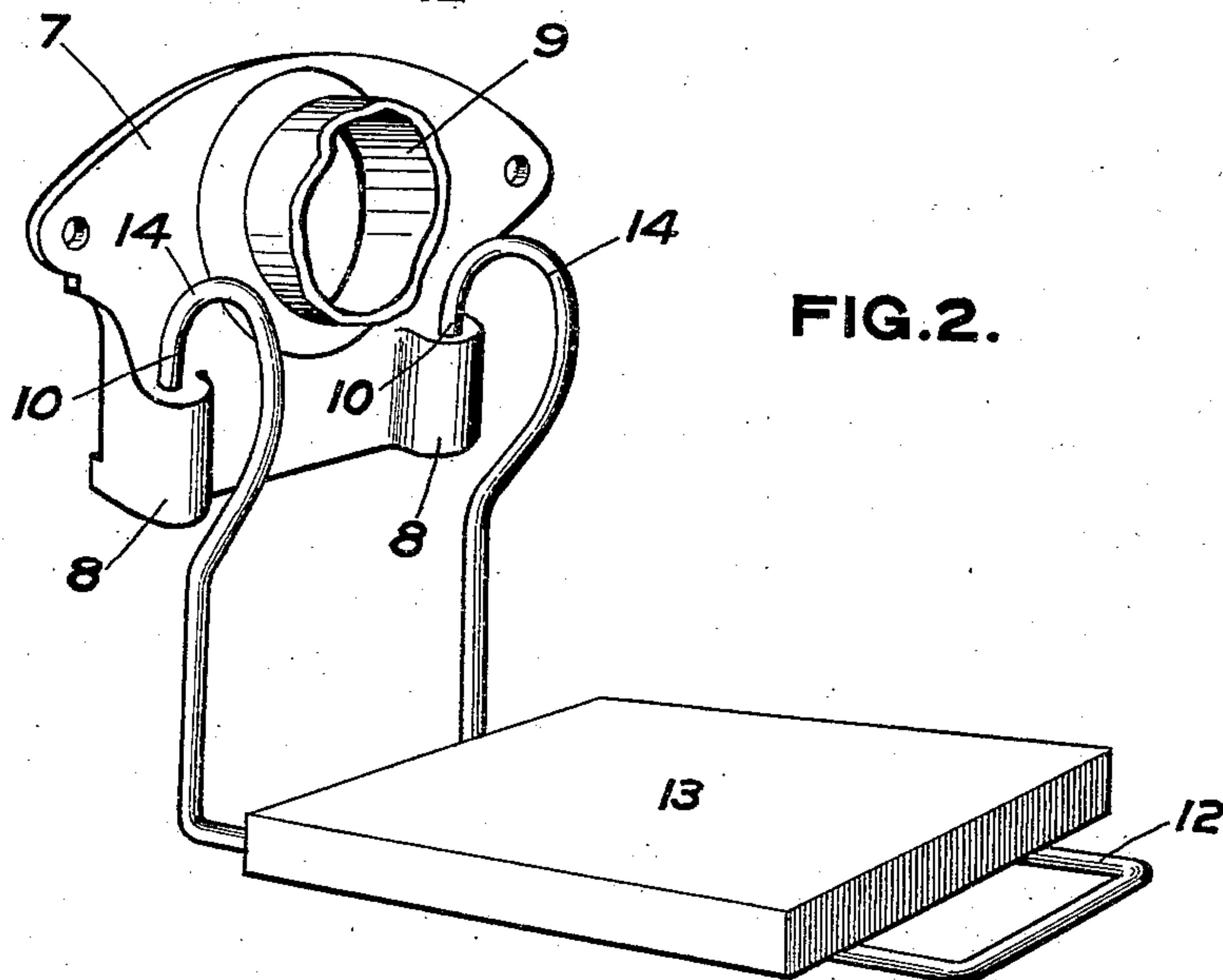


FIG. 2.

WITNESSES:

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UNITED STATES PATENT OFFICE.

CLARENCE ZANE DAVIS AND JOHN H. BAER, OF BUFFALO, NEW YORK, ASSIGNORS TO
CYPHERS INCUBATOR COMPANY, OF BUFFALO, NEW YORK, A CORPORATION OF NEW
YORK.

LAMP-SUPPORT FOR INCUBATOR-HEATERS.

No. 883,939.

Specification of Letters Patent.

Patented April 7, 1908.

Application filed August 31, 1905. Serial No. 276,512.

To all whom it may concern:

Be it known that we, CLARENCE ZANE DAVIS and JOHN HENRY BAER, citizens of the United States, and residents of Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Lamp-Supports for Incubator-Heaters, of which the following is a specification.

10 This invention relates to a lamp support for incubator heaters, and consists in the apparatus hereinafter described and claimed.

In the drawings:—Figure 1 is an elevation of a part of an incubator showing a device 15 embodying this invention attached thereto, a portion of the incubator heater being shown in section; and Fig. 2 is a perspective view of a device embodying this invention.

In the drawing the heater 1 is provided 20 with a metal pipe 2 constituting the hot air inlet to the incubator 3. The heater 1 is heated by means of a lamp 4, which is held up so that its burner cone 5 is in close contact with and closes a tube 6 extending to the bottom of the heater. Adjacent to the 25 lower end of the heater, a casting 7 is attached to the incubator having two vertical sockets 8, 8. This casting 7 may, if desired, also constitute the support for an exhaust 30 tube 9 for drawing air out of the incubator 3, or for assisting the circulation of air through it.

Vertically disposed and downwardly projecting pins 10 are adapted to fit in the 35 sockets 8, 8. From these pins 10 there extend upwardly, outwardly, downwardly, and then horizontally, a support and shelf for the lamp. In the present example of the invention, the pins 10 are the ends of a continuous wire

frame 12, which may itself be the direct support for the lamp, or may have fastened upon it the block 13.

The operation of this device is as follows: the support being made of an elastic material, is held rigidly in place by the pins 10 when 45 set in their sockets 8, and by the bent portion of the support, as above described, the horizontal portion thereof may be pressed downward, bending the curves above mentioned above and in front of the pins 10 until 50 the lamp may be removed or inserted into place. When the lamp is inserted in place, on releasing the frame 12 from downward pressure the elasticity of the support will press and hold the lamp 4 in place under the 55 tube 6.

What we claim is:—

The combination of an incubator, an incubator heater having a heating tube open at its lower end, means for supporting said 60 incubator heater on the incubator, vertically disposed sockets fastened on the incubator, a lamp adapted to fit the lower end of said heating tube, and a support for the lamp having vertically disposed and downwardly 65 directed pins fitting in said sockets and extending from said pins upwardly, outwardly, downwardly, and horizontally, and composed at its curved portions of an elastic material, whereby the lamp is held in place against 70 the lower end of the heating tube and is removable therefrom by bending said support.

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