

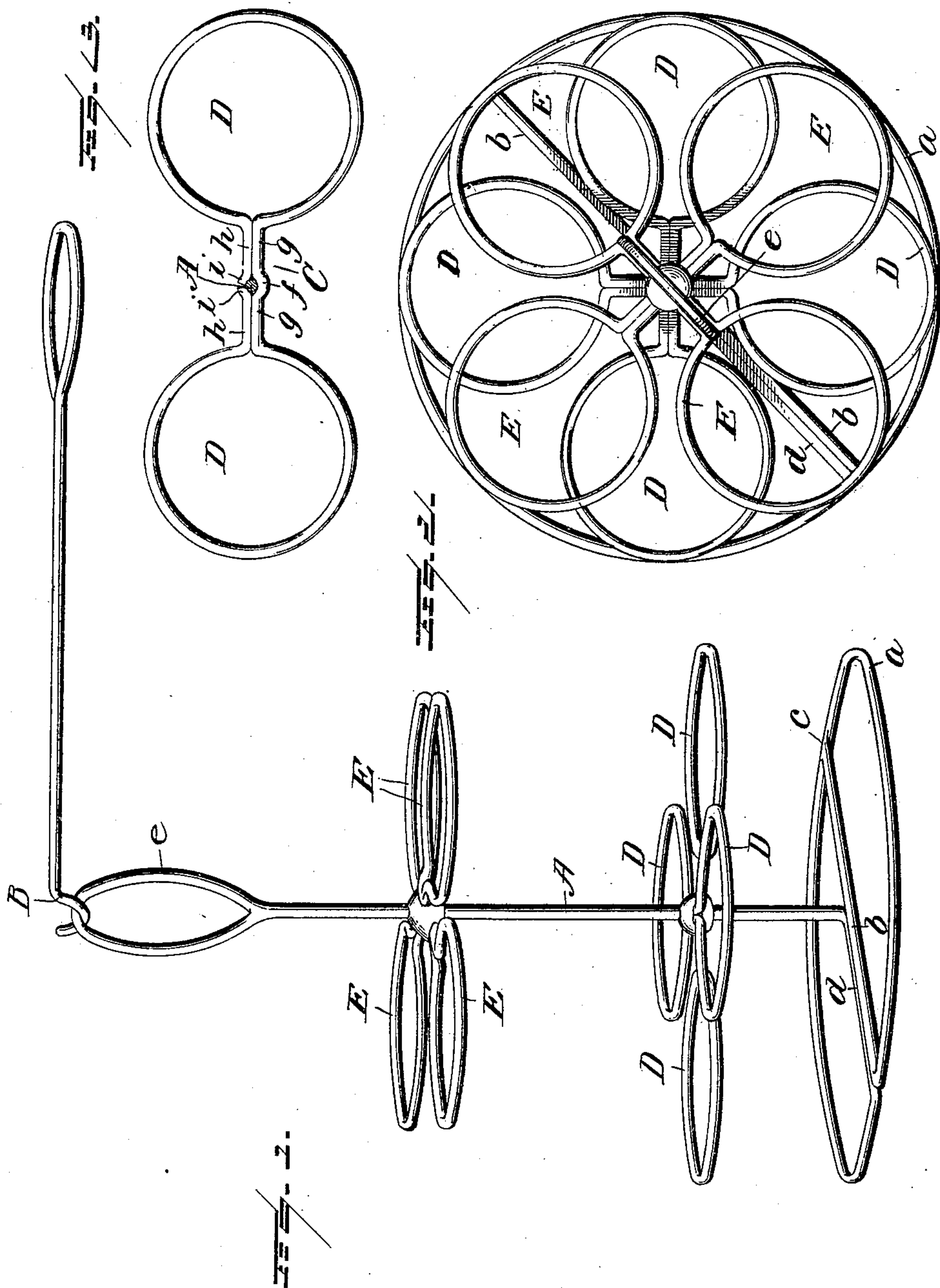
No. 681,936.

Patented Sept. 3, 1901.

F. SOADY.  
EGG BOILER.

(Application filed Sept. 27, 1900. Renewed Aug. 8, 1901.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

FRANK SOADY, OF PEKIN, ILLINOIS.

## EGG-BOILER.

SPECIFICATION forming part of Letters Patent No. 681,936, dated September 3, 1901.

Application filed September 27, 1900. Renewed August 8, 1901. Serial No. 71,403. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK SOADY, a citizen of the United States, residing at Pekin, in the county of Tazewell and State of Illinois, have  
5 invented certain new and useful Improvements in Egg-Boilers; and I do hereby 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  
10 to make and use the same.

This invention relates to certain new and useful improvements in egg-boilers of that class composed of wire and adapted to receive and hold the eggs and to be placed within a  
15 kettle or other receptacle containing the water in which they are to be boiled; and the present invention has for its objects, among others, to provide an improved device of this character which shall be simple and cheap,  
20 yet strong, and which shall be capable of supporting the eggs out of contact with each other and which will remain in its upright position regardless of the disposition of the eggs.

I provide the body portion of a single piece  
25 of wire bent to form an annular base braced or strengthened by a diametrically-disposed portion of the wire, one end of which is soldered to the ring or base and the other end extending upward from practically the center of the ring or base and terminating in a  
30 ring or loop by which the device may be readily handled or which may be employed to receive a hook by which the holder or boiler may be lifted out of the water. The egg-supporting portions are secured to the vertical  
35 portion and are so arranged that the loops of one ring will be out of alinement or alternating with those of the next adjacent ring.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined  
40 by the appended claim.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part  
45 of this specification, and in which—

Figure 1 is a perspective view of my improved egg boiler or holder. Fig. 2 is a top plan thereof. Fig. 3 is a cross-section show-

ing in top plan one of the looped wires before  
the same is soldered to the vertical portion of the device. 50

Like letters of reference indicate like parts throughout the several views.

In carrying out my invention I take a piece  
55 of wire of suitable size and shape it to form a base portion *a*, preferably substantially circular in outline, as seen best in Fig. 2, extending one end of the wire diametrically across the said base, as seen at *b*, and securing  
60 the end thereof to the ring, as at *c*, by solder or otherwise, and the other end of the wire is extended parallel with this portion *b*, as seen at *d*, for practically one-half its length, and at the center of the base this portion is ex-  
65 tended vertically to form the central shaft or support A, which may be of any desired height and which terminates at its upper end in a loop or ring *e*, by which the device may be  
70 readily handled, or it may receive a hook, as indicated in Fig. 1, by which the device may be placed in or taken from the water. This hook is indicated at B. The horizontal portions *b* and *d* of the base are preferably soldered together to give rigidity thereto. 75

Upon the portion A are supported any desired number of egg-supporting portions. In this instance I have shown two sets at different heights. They are formed in this manner:  
80 I take a piece of wire C (seen best in Fig. 3) and bend it at its center to form the crimp or bend *f* to receive one side of the wire A, and then after extending the wire a sufficient distance from opposite sides of this bend to form the horizontal portions *g* each end is bent to  
85 form the circular loop D, and then the ends of the wire are brought toward each other and parallel with the portions *g*, as seen best in Fig. 3 at *h*, and the extreme ends bent slightly outward, as seen at *i*, to receive the  
90 wire A, and then another wire, similar thereto, is placed about the portion A, with its horizontal portions at right angles to those of the one just described, as seen in Figs. 1 and 2, and then the portions embracing the wire  
95 A are soldered or otherwise affixed thereto, and thus a rigid support is formed that is not affected by the weight of the eggs. As seen



in Fig. 2, the loops D of the lowermost set are so disposed upon opposite sides of the horizontal brace portions *b* and *d* that the eggs when placed in the said loops will be clear of the said horizontal portions and all danger of breakage thus avoided.

On the wire A, above the set of loops just described, is another set E, similar thereto in all respects and secured to the wire in the same manner, but with the loops alternating with those of the lower set, as shown more clearly in Fig. 2, so that the eggs placed in the upper loops will not contact with those in the lower set, and thus liability of breaking the eggs is obviated. It will be noted that the lower set of egg-supporting loops is placed low down, so that the weight will tend to keep the device from tilting in the kettle.

It will thus be seen that I have produced a simple and cheap egg holder or boiler in which the body portion is formed of a single piece of wire and in which a substantial base is provided and by which the eggs can be firmly held without danger of breaking any of them, and the device is strong and durable. The

base portion may assume forms other than that shown.

What I claim as new is—

As an improved article of manufacture the herein-described egg-boiler the same consisting of a body portion of a single piece of wire bent to form a base with one end of the wire extended diametrically across the same and secured to the base and the other end extended half-way across the diameter of the base and secured to the diametric portion and from the center of the base extended upwardly and terminating in a loop, and a series of sets of egg-supporting loops supported on the vertical portion of the body with the loops of one set alternating with those of the next adjacent set, all substantially as shown and described.

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

FRANK SOADY.

Witnesses:

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