

No. 867,842.

PATENTED OCT. 8, 1907.

E. A. SAWYER.  
KETTLE COVER KNOB.

APPLICATION FILED JAN. 23, 1907.

Fig. 5.

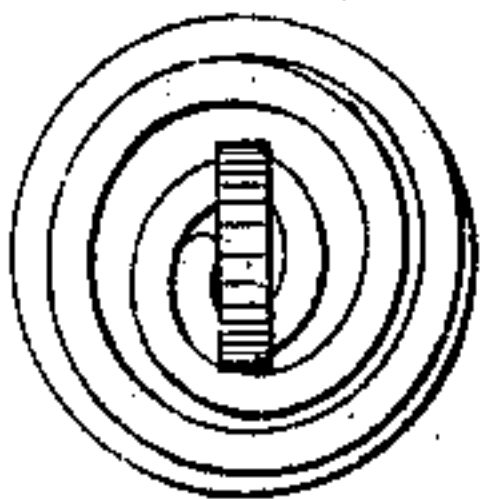


Fig. 1.

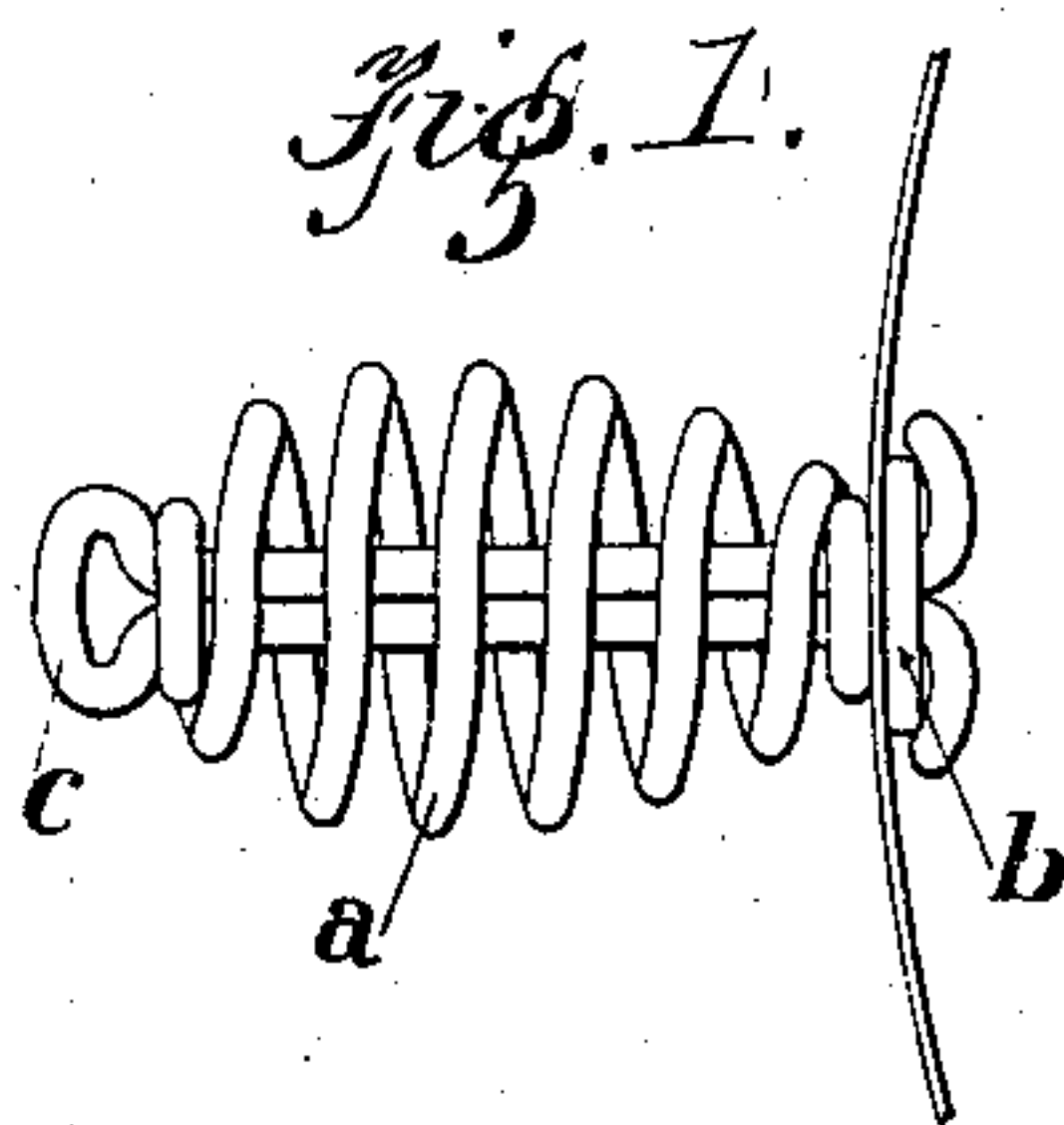


Fig. 6.



Fig. 2.

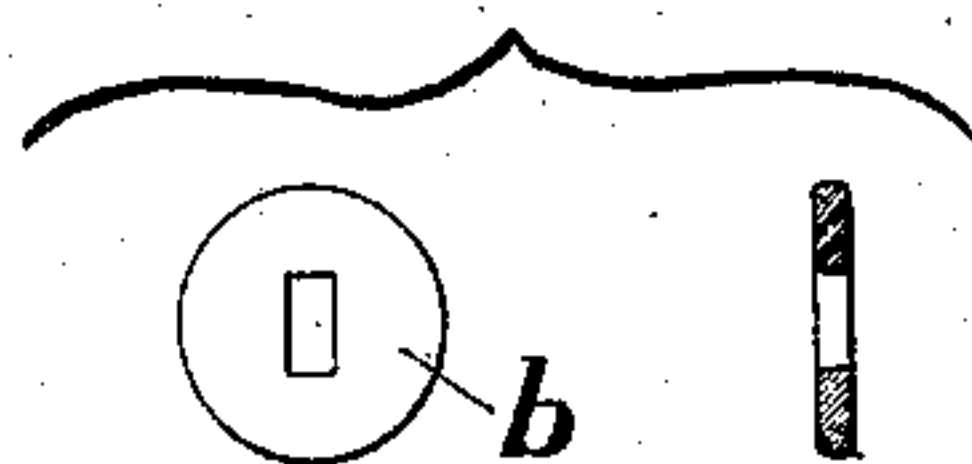
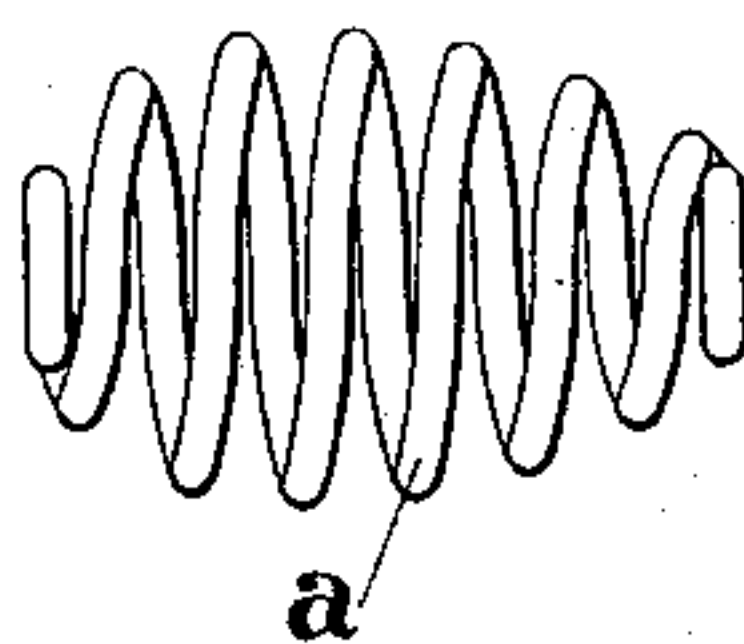


Fig. 3.

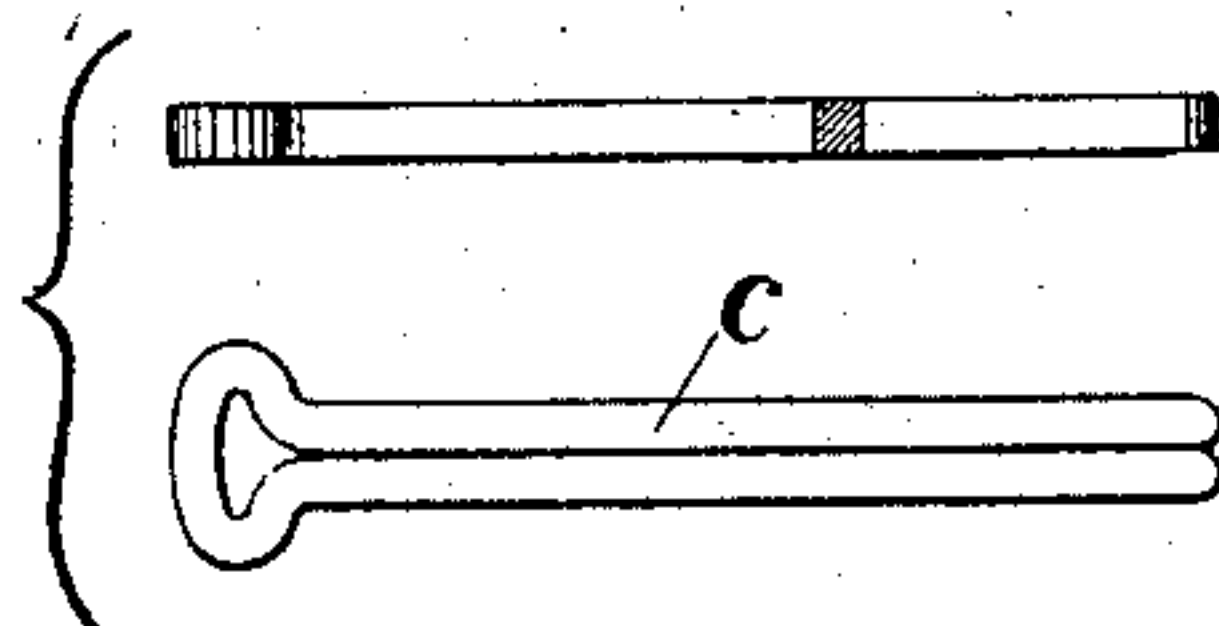


Fig. 4.

Witness  
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# UNITED STATES PATENT OFFICE.

ERNEST A. SAWYER, OF CHILTONVILLE, MASSACHUSETTS.

## KETTLE-COVER KNOB.

No. 867,842.

Specification of Letters Patent.

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Application filed January 23, 1907. Serial No. 353,676.

*To all whom it may concern:*

Be it known that I, ERNEST A. SAWYER, a citizen of the United States, residing at Chiltonville, in the county of Plymouth and State of Massachusetts, have  
5 invented certain new and useful Improvements in Kettle-Cover Knobs, of which the following is a specification.

This invention relates to kettle cover knobs, and one of the principal objects of the same is to provide a  
10 knob or handle which will not conduct the heat from the cover to the knob, and in which the knob may be readily fastened to the cover without the use of special tools.

Another object of the invention is to provide a knob  
15 or handle for covers for culinary vessels which can be quickly attached and which will be firmly held in place when attached.

These and other objects may be attained by means of the construction illustrated in the accompanying  
20 drawing, in which:

Figure I is a side elevation of a knob made in accordance with my invention and secured to the cover of a culinary vessel, said cover being broken away. Fig. II is a similar view of the spiral knob detached  
25 from the cover. Fig. III is a plan view and section of the washer. Fig. IV is an edge view and partial section and a plan view of the split pin for holding the knob in place. Fig. V is an end view of the knob when attached to the cover, as shown in Fig. I. Fig.  
30 VI is an end view of the spiral knob detached, as shown in Fig. II.

Referring to the drawing for a more particular description of my invention, A designates the knob composed of a spirally wound resilient wire of the required  
35 gage, the opposite ends of said spiral being reduced to form a bearing for the split pin C, said split pin having a head at one end and parallel legs extending from the head.

To attach the knob to a cover of a culinary vessel, the legs of the split pin are passed through the coiled  
40 knob A and through a slot or aperture in the cover. A washer B provided with a central slot is passed over the ends of the split pin C and by slightly compressing the spring A, the knob is securely held in place by bending the terminal ends of the legs of  
45 the split pin C back against the washer, as shown in Fig. I.

From the foregoing it will be understood that by compressing the coils of the knobs before the ends of the split pin are bent, there is an outward pressure  
50 exerted on the knob which has a tendency to hold the knob firmly in place. Moreover, the slot in the cover and in the washer B effectually prevents the knob from turning and holds the same firmly in place connected to the cover. The knob can be connected to  
55 the cover without the use of special tools, screw threading being entirely obviated.

Having thus described the invention, what I claim is:

1. A knob for culinary vessels comprising a spirally  
60 coiled resilient wire knob, the ends of which are reduced, and a split pin passed through the coils, said split ring provided with a head, and a washer having a slot therein passed over the ends of the split pin, and said ends being bent downward against the washer for holding the knob  
65 in place.

2. A knob for the covers of culinary vessels comprising a spirally wound resilient wire knob having reduced ends, a split pin provided with an enlarged head, and a washer  
70 provided with a slot or opening for the legs of the split pin, said spring knob being compressed and the ends of the split pin bent against the washer for firmly holding the knob in place, substantially as described.

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Witnesses:

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