

No. 715,242.

Patented Dec. 9, 1902.

C. S. BURRINGTON.
CURLING IRON HEATER.

(Application filed Mar. 15, 1902.)

(No Model.)

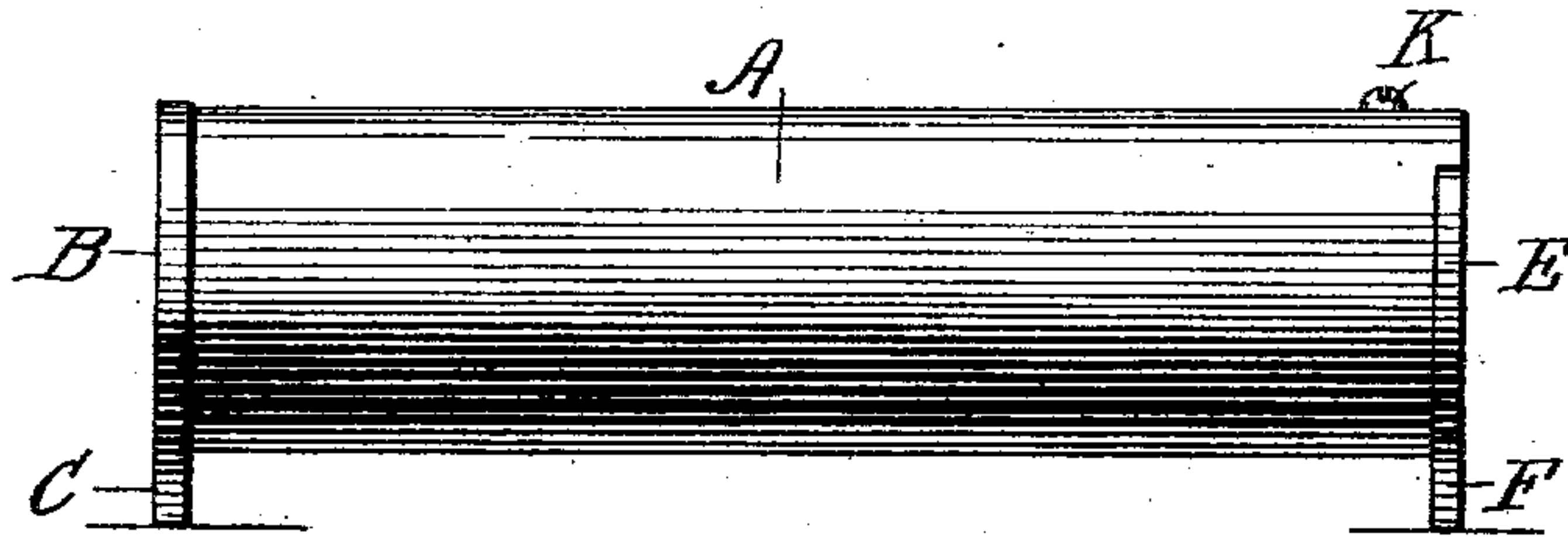


Fig. 1

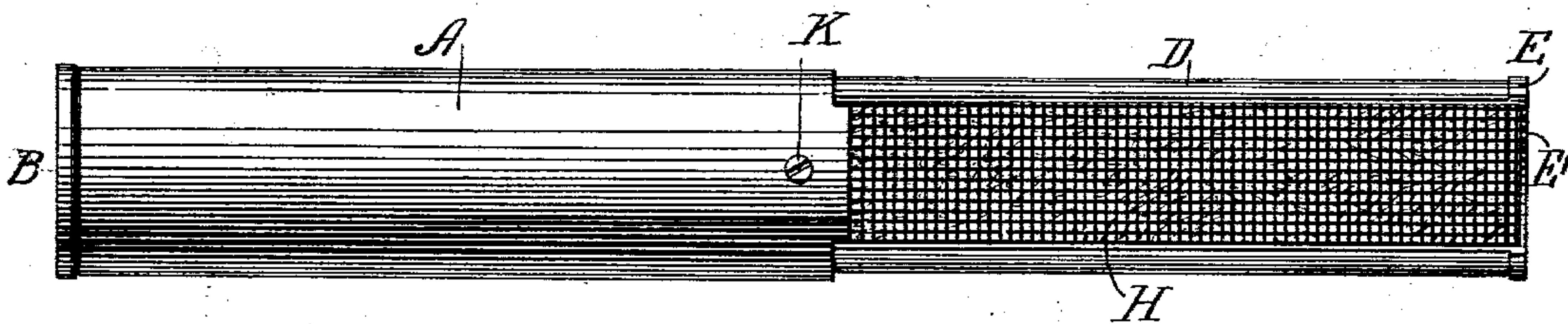


Fig. 2

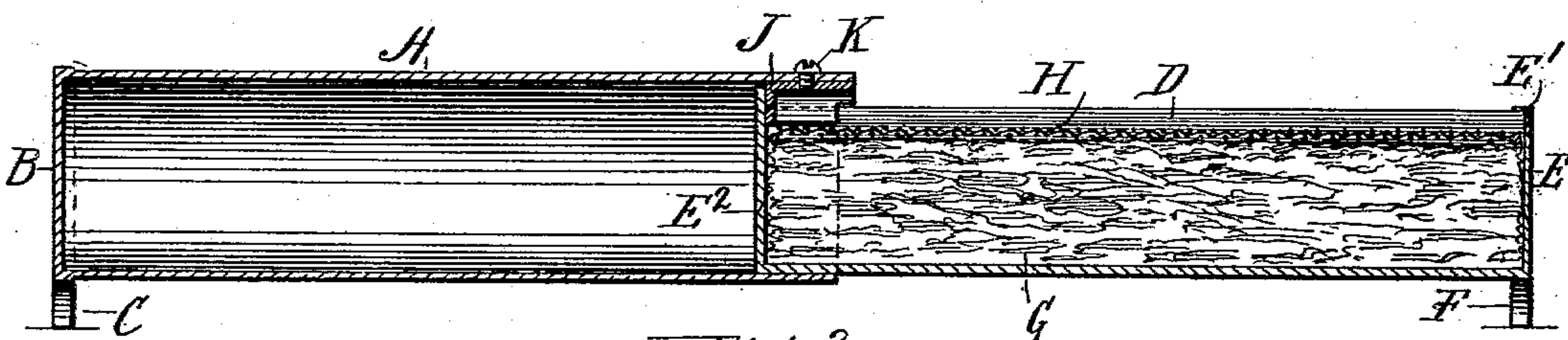


Fig. 3

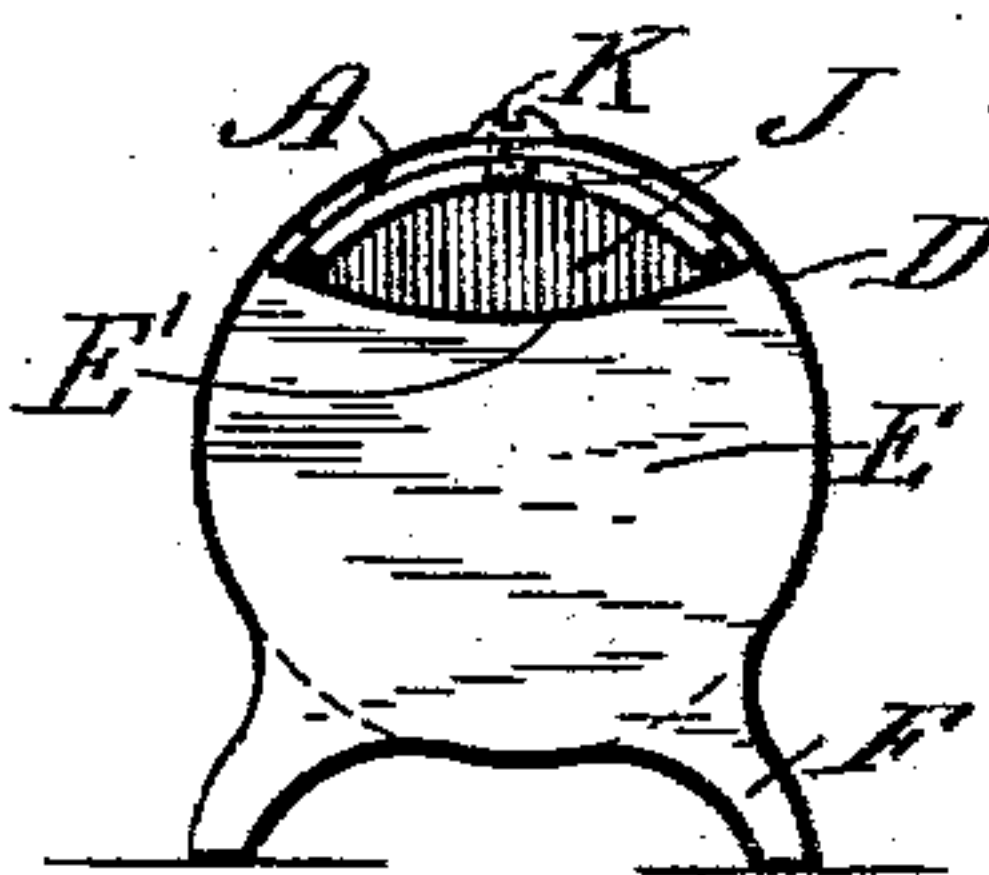


Fig. 4

Witnesses:
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UNITED STATES PATENT OFFICE.

CHARLES S. BURRINGTON, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO
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CURLING-IRON HEATER.

SPECIFICATION forming part of Letters Patent No. 715,242, dated December 9, 1902.

Application filed March 15, 1902. Serial No. 98,309. (No model.)

To all whom it may concern:

Be it known that I, CHARLES S. BURRINGTON, of Boston, (Charlestown,) in the county of Suffolk and State of Massachusetts, have
5 invented certain new and useful Improvements in Curling-Iron Heaters, of which the following is a specification.

My invention relates to new and useful improvements in heaters for curling-tongs; and
10 its object is to produce a simple, efficient, and cheap device.

My invention consists of certain novel features hereinafter described, and particularly pointed out in the claims.

15 In the accompanying drawings, which illustrate a construction embodying my invention, Figure 1 is a side view of the curling-iron heater when closed. Fig. 2 is a top plan view of the heater when open for use. Fig. 3 is a
20 central sectional longitudinal view through Fig. 2. Fig. 4 is an end view looking at the right-hand end of Fig. 1.

Like letters of reference refer to like parts throughout the several views.

25 The cylinder A, which may be of any suitable material, has one end closed by the head B, soldered or otherwise secured thereto, and is provided with feet C for supporting that end of the heater. Within said cylinder A
30 there is a receptacle D, which is cut away on top, as shown, and is adapted to reciprocate or move lengthwise within the cylinder A. The receptacle D has on one end a head E, which is cut away at E', as clearly shown in
35 Fig. 4, and is provided with feet F for supporting the end of said receptacle D. The rear head E² of the receptacle D is of the same diameter as the cylinder A, so that when the receptacle D is move outwardly the head E²
40 contacts with the angle-iron or lug J, secured in one end of the cylinder A by the screw K, and prevents the receptacle D from being moved out of the cylinder A and holds the two parts together and also prevents the rotation of the receptacle, so that the wire screen
45 is always in the upper position and the feet in the lower position, so that the heater may be always ready for use and the parts in proper position. Within the receptacle D is
50 placed asbestos or other absorbent material G, over which is sprung the foraminous ma-

terial H. This asbestos is soaked with alcohol, and when it is desired to use the device the receptacle D is pulled outwardly to the position shown in Figs. 2 and 3 and light is
55 applied to the asbestos and ignites the alcohol and the flame comes up through the foraminous material H, on which are placed the curling-tongs to heat. After use the receptacle D is pushed back into the cylinder A,
60 as shown in Fig. 1, and the flame is thus smothered. This device is especially convenient for traveling purposes, as it is compact and easy of manipulation.

I do not limit myself to the arrangement
65 and construction shown, as the same may be varied without departing from the spirit of my invention.

Having thus described the nature of my invention and set forth a construction embodying the same, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a heater for curling-tongs, a cylinder having one end closed, a receptacle telescoped
75 within said cylinder and cut away on top from end to end, absorbent material within said receptacle from end to end, a foraminous screen within said receptacle from end to end for holding said absorbent material in place,
80 and means secured to the inside of the cylinder for preventing the separation of the receptacle and cylinder when the receptacle is moved outwardly and for preventing the rotation of said receptacle. 85

2. In a heater for curling-tongs, a cylinder having one end closed, a receptacle telescoped within said cylinder and cut away on top from end to end, absorbent material within said receptacle from end to end, a foraminous
90 screen within said receptacle from end to end for holding the absorbent material in place, and a lug secured to the inside of the cylinder for preventing the separation of the receptacle and cylinder when the receptacle is
95 moved outwardly, and for preventing the rotation of said receptacle.

3. In a heater, a cylinder having one end closed, a receptacle telescoped within said cylinder and cut away on top, absorbent material within said receptacle, a foraminous
100 screen within said receptacle for holding said

absorbent material in place, and means secured to the inside of the cylinder for preventing the separation of the receptacle and the cylinder when the receptacle is moved
5 outwardly and for preventing the rotation of said cylinder.

In testimony whereof I have signed my

name to this specification, in the presence of two subscribing witnesses, this 8th day of March, A. D. 1902.

CHARLES S. BURRINGTON.

Witnesses:

E. L. HARLOW,
A. L. MESSER.