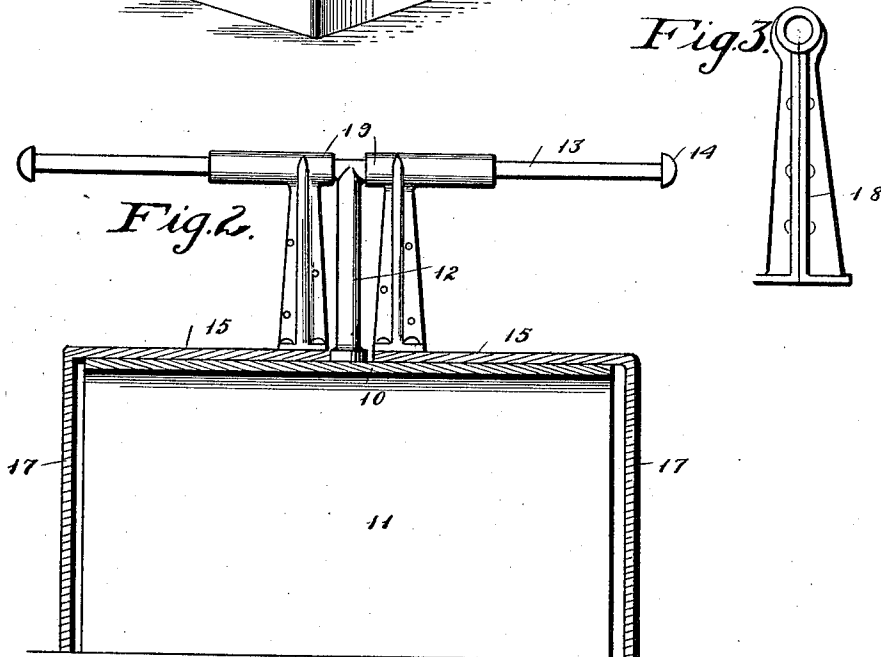
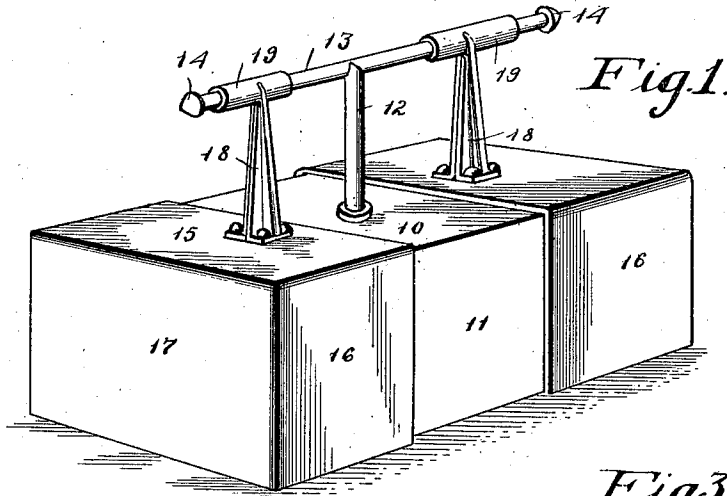


E. A. FLAGG.
HEAT RETAINER FOR FLAT IRONS.
APPLICATION FILED DEC. 5, 1910.

1,001,747.

Patented Aug. 29, 1911.



Witnesses.

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UNITED STATES PATENT OFFICE.

ELLA A. FLAGG, OF NEWTON, IOWA.

HEAT-RETAINER FOR FLAT-IRONS.

1,001,747.

Specification of Letters Patent. Patented Aug. 29, 1911.

Application filed December 5, 1910. Serial No. 595,802.

To all whom it may concern:

Be it known that I, ELLA A. FLAGG, a citizen of the United States, residing at Newton, in the county of Jasper and State of Iowa, have invented a certain new and useful Heat-Retainer for Flat-Irons, of which the following is a specification.

The object of my invention is to provide a device of simple, durable and inexpensive construction designed to be placed on a stove to cover one or more flat irons or other articles for the purpose of retaining heat to thereby apply the heat to better advantage to the iron and at the same time to prevent radiation of heat in the room in which the irons are being heated.

More specifically it is my object to provide a device of this kind which may be readily, quickly and easily adjusted as to size to accurately fit one or more irons or other devices, which adjustment may be made even though the heat retainer has been on the stove for a considerable period of time and has itself become thoroughly heated.

My invention consists in certain details, in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claim and illustrated in the accompanying drawings, in which:

Figure 1 shows a perspective view of a device embodying my invention with the adjustable end members in their extended positions. Fig. 2 shows a vertical longitudinal sectional view of same with the adjustable end pieces in their position adjacent to each other, and Fig. 3 shows a detail view of one of the sliding uprights for connecting the adjustable end piece with the combined handle and support.

Referring to the accompanying drawings, the body portion of the heat retainer is preferably made of sheet metal and comprises a flat top 10 with sides 11 extended straight downwardly. Secured to the central portion of the top is an upright standard 12 and at its top is a combined handle and supporting device 13 consisting of a straight rod arranged substantially parallel with the top of the part 10 and having knobs 14 at its ends. The size of this body portion is preferably such that, when placed

on a stove, it will cover a single flat iron of ordinary size.

At each end of the body portion 10 is an extension end member also preferably made of sheet metal and comprising a flat top 15, upright side pieces 16 and an upright end piece 17. The top 15 is mounted upon the top 10 of the central portion and the lower edges of the parts 16 and 17 are preferably flush with the lower edges of the parts 11, the said end piece being capable of readily and easily sliding over the central body portion as shown in Fig. 2. Mounted upon each of the end portions is an upright 18 having at its top a tubular handle 19 which is slidably mounted on the handle or supporting rod 13. By having a long tubular bearing 19, I have found that an operator may readily and easily grasp both of the bearings 19 and move them either toward or from each other, thereby sliding the extension end members relative to the central body portion and no other fastening or adjusting devices are necessary.

In practical use and assuming that only one iron or other article is being used the iron is first placed on the stove and then the operator places the heater on it with the end portions extended to their limit of movement toward each other so as to conserve the heat arising from the stove and apply it in as direct a manner as possible to the iron. If two or more irons are being used they are placed on the stove and then the ends of the heater are moved to position to closely fit around all of the irons. The rod 13 at the top forms an excellent handle for lifting the entire heater and it also serves as a guide or support for the tubular bearings 19.

The device obviously may also be used to advantage as a heat retainer for things other than irons.

I claim as my invention:

A heat retainer for flat irons, comprising a central member made of sheet metal and comprising a top and sides, an upright secured to the central portion of the top, a rod at the top of the upright extended substantially horizontally and having knobs at its ends, two end members, each comprising a top portion above the top of the central body, side portions overlapping the sides of the central body, and an end portion, the lower edges of the sides and end portions

being substantially flush with the lower
edges of the central body portion, an up-
wardly extending standard on the top of
each of said end portions, and a tubular
5 bearing or handle at the top of each of said
standards slidably mounted upon said rod,
the said tubular bearings and said portions
being designed to slide freely on said rod

and said central member respectively, to in-
crease or decrease the size of said heat re- 10
tainer.

Des Moines, Iowa, November 12, 1910.
ELLA A. FLAGG.

Witnesses:

D. T. McGUIRE,
C. D. COON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."