

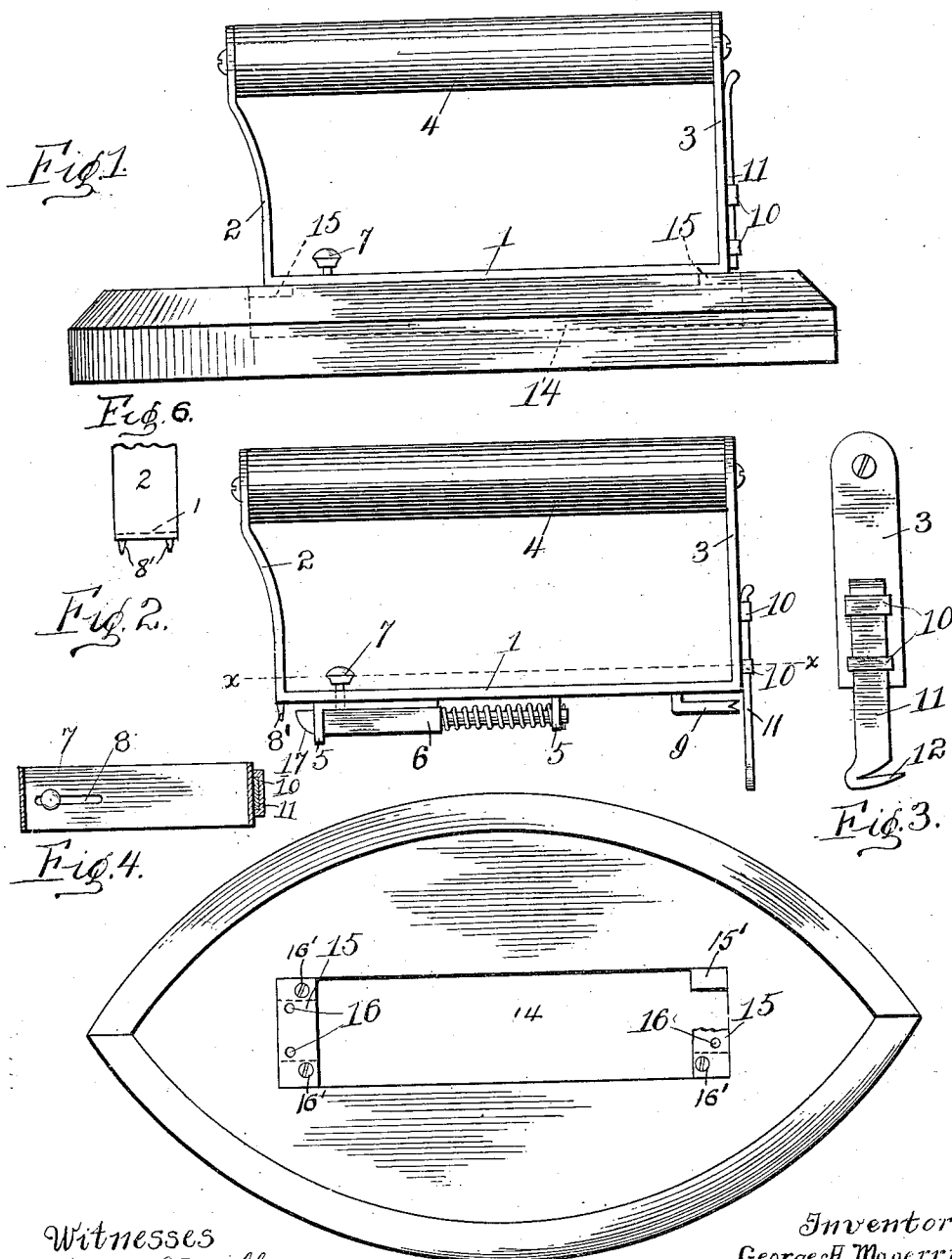
No. 858,998.

PATENTED JULY 2, 1907.

G. A. MAGERRY.

SAD IRON.

APPLICATION FILED MAR. 20, 1906.



Witnesses
Jesse C. Miller.

Inventor.
George A. Magerry.

[Signature]

Fig. 5.

by *[Signature]*
Attorneys.

UNITED STATES PATENT OFFICE.

GEORGE A. MAGERRY, OF ALLEGHENY, PENNSYLVANIA.

SAD-IRON.

No. 858,998.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed March 20, 1906. Serial No. 306,996.

To all whom it may concern:

Be it known that I, GEORGE A. MAGERRY, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Sad-Irons, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to certain new and useful improvements in sad irons.

The primary object of the invention is to provide a convenient handle which can be readily and easily connected to a sad iron, the handle being also constructed whereby it may be conveniently utilized as a stove lid lifter, a tack puller and a can opener.

Another object of the invention is to provide a novel sad iron handle which will be extremely simple in construction, strong and durable, and comparatively inexpensive to manufacture.

With the above and other objects in view, the invention consists in the novel construction, combination and arrangement of parts to be hereinafter more fully described and claimed, and referring to the drawing accompanying this application, like numerals of reference designate corresponding parts throughout the several views in which;—

Figure 1 is a side elevation of a sad iron handle constructed in accordance with my invention, showing same in position on a sad iron. Fig. 2 is a side elevation of the handle detached from the sad iron. Fig. 3 is an end view thereof. Fig. 4 is a horizontal sectional view taken on the line $x-x$ of Fig. 2, the handle being shown on a smaller scale. Fig. 5 is a plan of a sad iron constructed to have the handle attached thereto. Fig. 6 is a detailed view in an end elevation, of a part of the handle, showing the base plate of said handle, and the depending pins 8'.

To put my invention into practice, I construct a handle of a strip of metal bent into substantially U-shape to form a base plate 1, and arms 2 and 3, the arm 2 being slightly curved, as is clearly seen in Figs. 1 and 2 of the drawings. Between the outer ends of the arms 2 and 3 is mounted a hand grip member 4, preferably made of non-fusible and non-conductive material. The base plate is provided on its underneath face with depending brackets 5, and mounted in said brackets, is a spring held latch 6 having a headed pin 7 which extends upwardly through a slot 8 formed in said base plate 1. The said base plate 1 at the end thereof underneath the arm 2 is provided with two depending pins 8', while the opposite end of said base plate carries

a depending L-shaped arm 9. The arm 3 on its outer face carries brackets 10, in which is slidably mounted a plate 11 having a sharpened hook-shaped end 12.

The sad iron 13 is provided in its upper face with a centrally arranged rectangular recess 14 which receives the spring held latch 6 when the handle is in position on the sad iron. Plates 15 are countersunk in the upper face of the sad iron, resting at their ends on shoulders 15', and overlying the ends of the recess 14, said plates having openings 16 formed therein to receive the depending pins 8' carried by the plate 1. The said plates 15 are secured in position by screws 16' as shown. In placing the handle in engagement with a sad iron, the L-shaped arm 9 is placed under one of the plates 15 at one end of the recess 14, and the pins 8' are engaged in the openings 16 in the plate 15 at the opposite end of said recess 14. The beveled end 17 of the spring held latch 6, causes said latch to move rearwardly as the handle is placed in engagement with the sad iron, and when the handle has been fully seated upon the sad iron, the said spring held latch 6 engages underneath the plate 15 which receives the pins 8', thereby locking the handle in engagement with the sad iron. When it is desired to remove the handle, the headed pin 7 is moved in its slot so as to withdraw the spring held latch 6 out of engagement with the plate 15, and the handle may then be readily removed.

The peculiar shape of the arm 9 permits of the same being used as a stove lid lifter or tack puller, and the handle may readily be used as a can opener by simply lowering the plate 11 to the position shown in Figs. 2 and 3 of the drawings.

What I claim and desire to secure by Letters Patent, is:—

A sad iron provided in its upper face with a recess covered at its ends by plates secured to the said iron and each provided with openings combined with a handle embodying a substantially U-shaped strip of metal, a hand-grip secured between the ends of said strip, pins depending from the base of said strip at one end thereof, an L-shaped arm projecting from the base at the opposite end thereof, lugs projecting from the lower face of said base, and a spring-held latch mounted in said lugs and having a pin projecting through a slot in the said base, the said pins and latch engaging one of the plates carried by the sad iron, and the L-shaped arm engaging the other of said plates.

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

GEORGE A. MAGERRY.

Witnesses:

E. E. POTTER,
H. C. EVERT.