

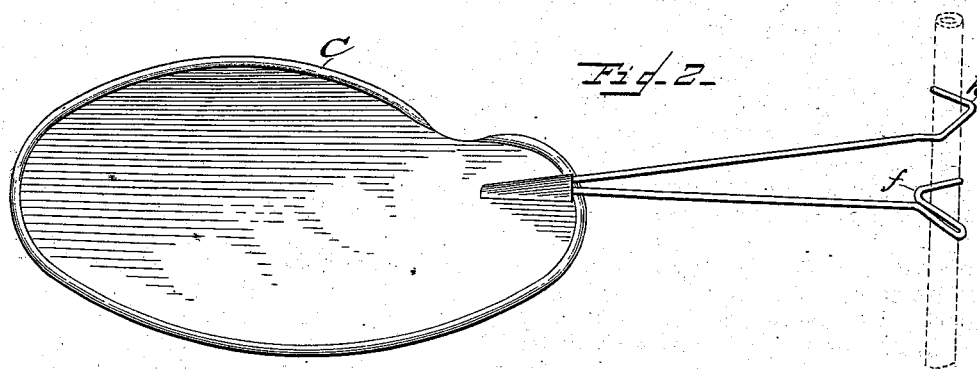
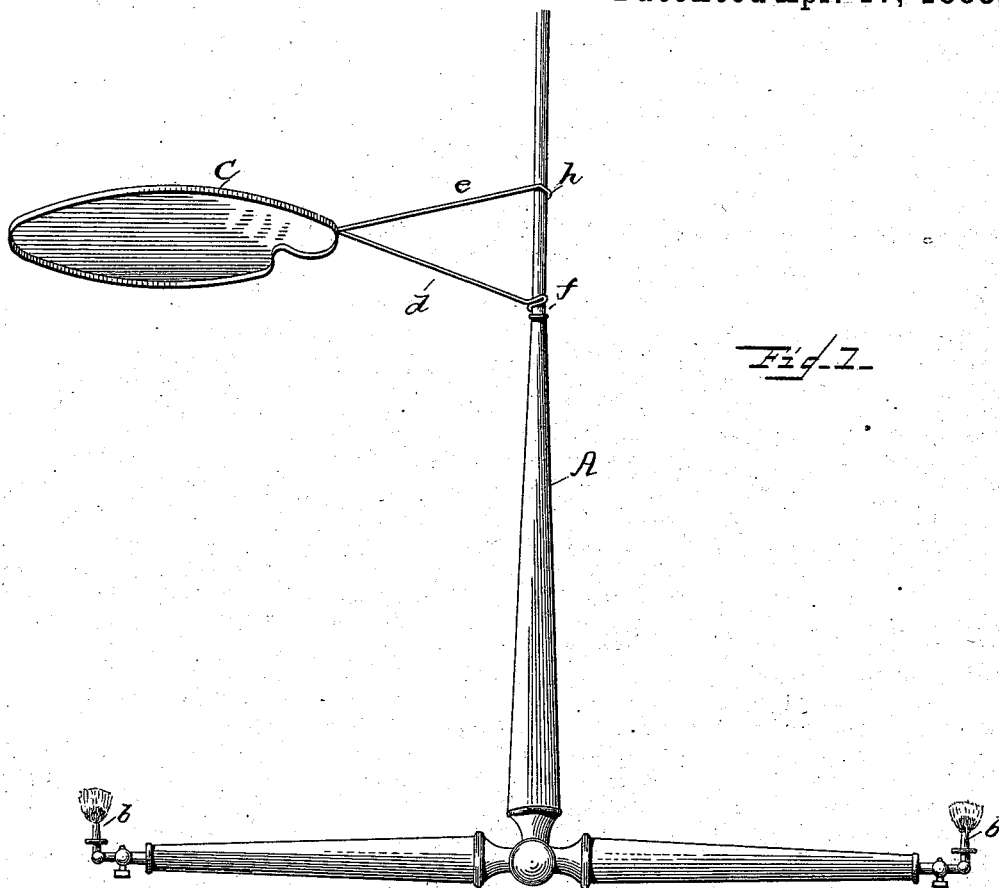
(No Model.)

A. L. BOONE.

GAS LIGHT SHIELD AND REFLECTOR.

No. 381,323.

Patented Apr. 17, 1888.



WITNESSES.

Edwin T. Yewell.

Wm. G. Huntmann.

INVENTOR.

Amie L. Boone

UNITED STATES PATENT OFFICE.

ANNIE L. BOONE, OF SAN FRANCISCO, CALIFORNIA.

GAS-LIGHT SHIELD AND REFLECTOR.

SPECIFICATION forming part of Letters Patent No. 381,323, dated April 17, 1888.

Application filed April 30, 1887. Serial No. 236,708. (No model.)

To all whom it may concern:

Be it known that I, ANNIE L. BOONE, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Gas-Light Shields and Reflectors; and I do 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 to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The object of my invention is to provide a simple shield or protector for preventing the smoke of gas-lights from smirching and soiling the ceiling of a room overhead, and which at the same time serves as a reflector; and it consists of a plate of metal or other suitable material from which project two rods or arms. The outer extremities of these arms are formed so as to clasp the main gas-pipe of the chandelier or gas fixture, so that the shield or plate will be sustained in a position over the gas jet and can be swiveled around, so as to stand over either of the gas jets, as desired.

Referring to the accompanying drawings, Figure 1 represents a perspective view of my improved device attached to a chandelier, and Fig. 2 a detail perspective view thereof.

Let A represent the vertical gas-pipe which suspends a gas chandelier or fixture from the ceiling of a room, and *b b* the gas jets or burners.

C is a plate of metal or other suitable material, which can be made of any desired size or shape. The one represented in the drawings is in the form of an artist's palette, although I have made them in the shape of a leaf, fan, or the shape of a human hand, so as to be ornamental. They can be flat or dished, as desired. Projecting from this plate or shield are two wires, *d e*, which are firmly secured at one end to the shield by solder or otherwise,

both being secured to the shield at or near the same point. One of these wires or rods, *d*, projects on a plane with the shield, while the other is bent to stand at an angle upward, both being nearly of the same length.

The upper wire or rod, *e*, has a hook, *h*, formed on its outer end, which will clasp around the gas-pipe A, while the lower or horizontal rod has its end bent to form a semicircular bearing, *f*, which partially encircles and presses against the gas-pipe A below the rod *e*, so that the weight of the plate C will cause the semicircular bearing of the rod *d* to press against the gas-pipe, while the hook of the rod *e* encircles the rod, thus maintaining the plate C in a horizontal position over the gas-flame. The under side of the plate C may be corrugated or plain, and it may be polished or not, as desired. The plate can be swiveled around on the gas-pipe, so as to stand over either gas-burner, as the rods *d e* are just long enough to support the plate over either of them, and it may be adjusted up or down on the gas-pipe to bring it closer to or farther from the gas-flame, as desired. It can be readily taken down and cleaned when necessary, and then replaced by simply hooking the upper rod around the pipe A and allowing the curved end of the lower rod to press against the pipe.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A gas shade or reflector composed of a reflecting-shield and two rods or wires, the rods or wires secured to the shield at or near the same point and projecting from the shield at an acute angle with each other, one of them terminating in a semicircular bearing and the other in a hook, substantially as described.

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

ANNIE L. BOONE.

Witnesses:

EDWIN L. YEWELL,

WM. F. HUNTEMANN.