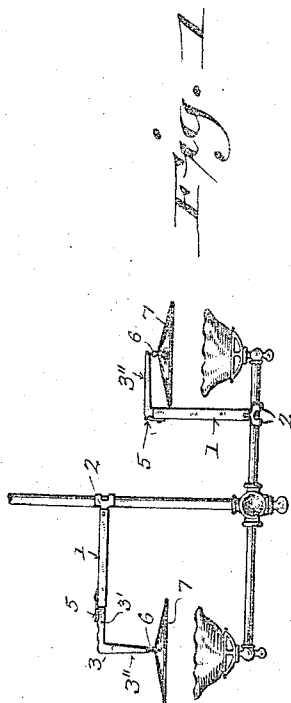
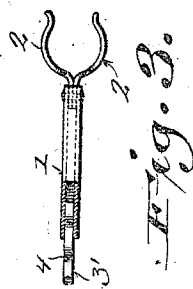
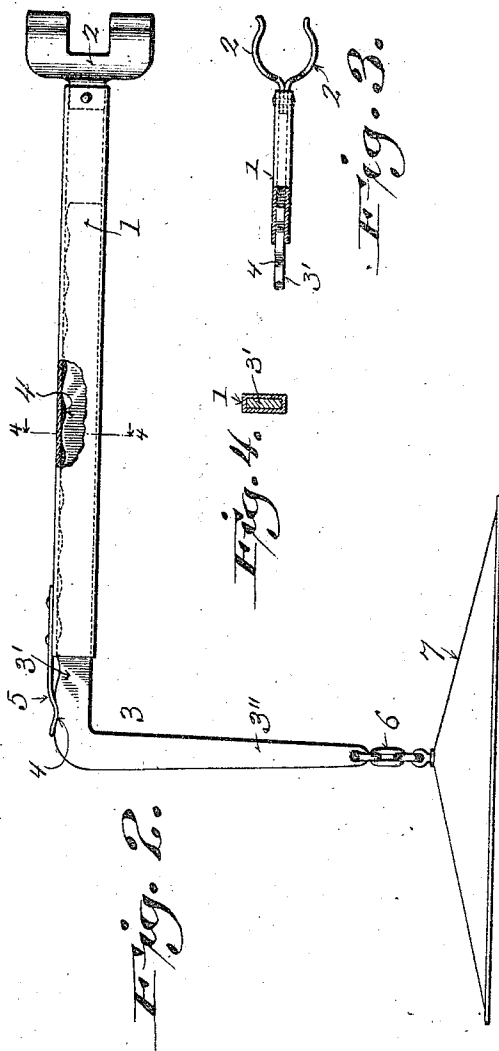


C. KUENHOLDT.
 BURNER SHADE SUPPORT.
 APPLICATION FILED AUG. 29, 1911.

1,013,943.

Patented Jan. 9, 1912.



Witnessed:
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 May Downey.

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UNITED STATES PATENT OFFICE.

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BURNER-SHADE SUPPORT.

1,013,943.

Specification of Letters Patent.

Patented Jan. 9, 1912.

Application filed August 29, 1911. Serial No. 646,671.

To all whom it may concern:

Be it known that I, CHARLES KUENHOLDT, a citizen of the United States, and resident of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Burner-Shade Supports; and I do hereby declare that the following is a full, clear, and exact description thereof.

The object of my invention is to provide a simple, economical and effective adjustable pendant shield support for burners, the same being so constructed and arranged as to be capable of frictionally engaging either a vertical or horizontal gas supply pipe.

With the above object in view the invention consists in certain combination of parts and structural features as herein described with reference to the accompanying drawings and subsequently claimed.

In the drawings Figure 1 represents a side elevation of a gas fixture provided with a pair of pendant shield supports embodying the features of my invention; Fig. 2, an enlarged detailed view of one of the supports with a shield attached, a portion of the support being broken away to show certain structural features; Fig. 3, a detailed plan view of a portion of the support with parts broken away and in section, and Fig. 4, a cross-section of the same, the section being indicated by line 4-4 of Fig. 2.

Referring by characters to the drawings, 1 represents a sleeve which is preferably rectangular in cross-section, the inner end of the sleeve being fitted with the shank portions of a pair of forked spring-clips 2, 2, the said shank portions thereof being riveted or otherwise secured in place and of such thickness as to fill and form a closure for the end of said sleeve. An elbow bracket 3 having one arm 3', is fitted in the sleeve and adapted to have telescopic union therewith, the upper edge of the arm being provided with notches or corrugations 4 for locking engagement with a spring tongue 5, which tongue is secured to the sleeve, its free end being projected forwardly thereof and adapted to impinge against the corrugated face of the arm, whereby the latter is held in its adjusted position relative to the aforesaid sleeve. The other arm 3'' of the elbow bracket is suitably apertured for the reception of a series of links 6, which links in turn are connected to the central portion of

a circular pendant shield 7. The arm 3'' of the bracket is of such length that when the pendant shield assumes a position at a right angle to the sleeve it will clear the same. Thus it will be understood by referring to Fig. 1 of the drawings that the shield support can be either adjusted to a vertical or horizontal pipe constituting a part of a light fixture and will be as effective in either position and, furthermore, it will be understood that the elbow bracket can be adjusted in or out with relation to the sleeve as to properly align the shield over the flame of a burner so as to protect the wall thereabove from injury due to the heat influence of the flame.

The forked spring clips are so arranged in pairs, spaced apart that when said clip is snapped over a vertical pipe it will be prevented from slipping by the frictional grip upon said pipe, due to the twisting strain put upon the upper and lower forked members caused through the weight of the device. It will also be readily understood that the forked clip is of such resiliency that, when snapped over a horizontally disposed pipe, it will be held in an upright position.

It is apparent from the foregoing description that the device is capable of various adjustments necessary to fit over any flame and that said device can be ornamented to conform to the general style of the fixtures, if desired.

I claim:

1. In a gas supply pipe having a burner secured thereto; the combination of a pendant shield support comprising a sleeve, pairs of spaced forked spring clips secured to one end of the sleeve for frictional engagement with the gas pipe, an elbow bracket having a corrugated arm in telescopic union with the sleeve, a pendant shield in flexible union with the opposite bracket arm, said last named arm being of such length as to permit the shield to assume a position at a right angle to clear the sleeve when the latter is set vertically, and a spring tongue carried by the sleeve for frictional engagement with the corrugated bracket arm.

2. A pendant shield support comprising a hollow sleeve rectangular in cross-section, a pair of forked and spaced clip members having shanks fitted within one end of the sleeve, means for securing the shanks of the

fork members to the sleeve, an elbow bracket
composed of flat metal having one arm, the
upper edge of which is corrugated and
adapted to slide within the sleeve, a spring
5 tongue carried by the sleeve for engagement
with the corrugated edge of the arm, links
connected to the other arm of the bracket,
and a pendant shield secured to the links.

In testimony that I claim the foregoing I
have hereunto set my hand at Milwaukee in 10
the county of Milwaukee and State of Wis-
consin in the presence of two witnesses.

CHARLES KUENHOLDT.

Witnesses:

GEO. W. YOUNG,

MAY DOWNEY.
