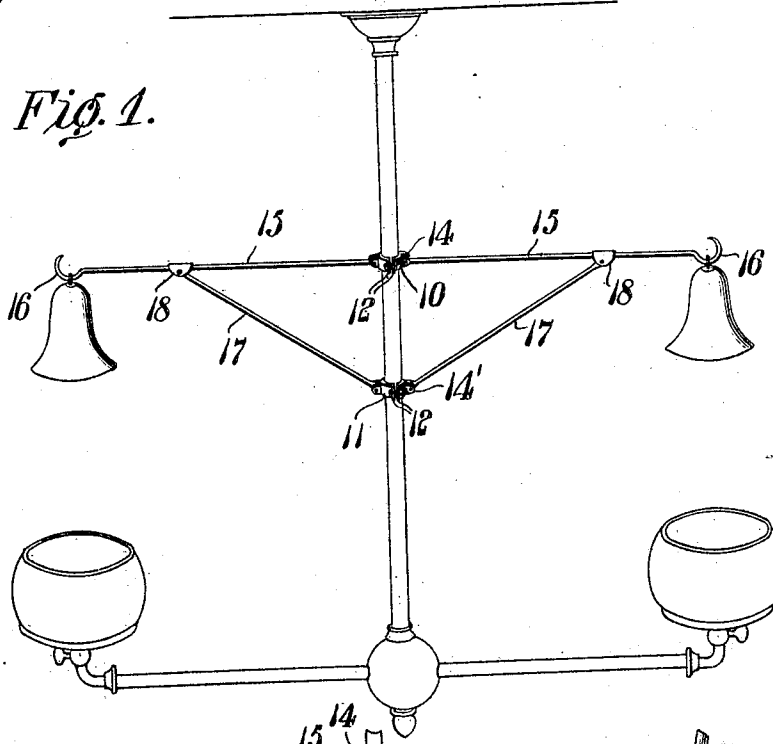
A. G. CRAGO.

BRACKET SUPPORT.

APPLICATION FILED FEB. 8, 1907.

914,387. Patented Mar. 9, 1909.

Fig. 1.



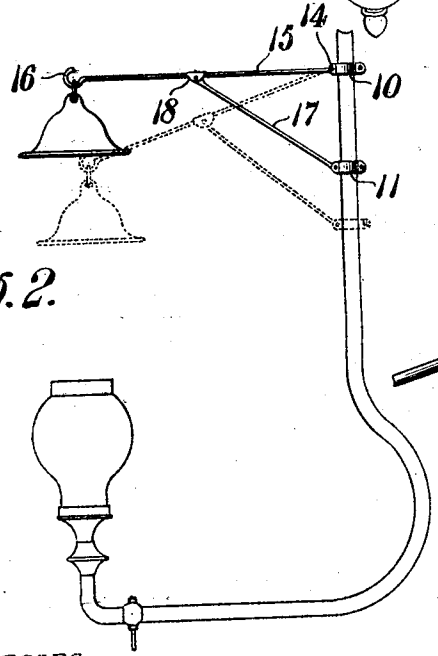
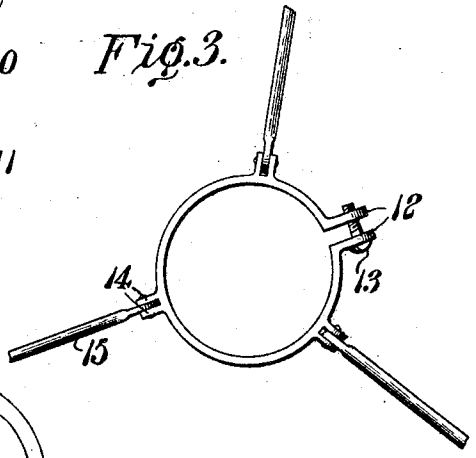


Fig. 2.

Fig. 3.



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ALBERT G. CRAGO, OF WAYNESBURG, PENNSYLVANIA.

BRACKET-SUPPORT.

No. 914,387. Specification of Letters Patent. Patented March 9, 1909.

Application filed February 8, 1907. Serial No. 356,429.

To all whom it may concern:

Be it known that I, ALBERT G. CRAGO, a citizen of the United States, residing at Waynesburg, in the county of Greene and State of Pennsylvania, have invented a new and useful Bracket-Support, of which the following is a specification.

This invention relates to brackets or hangers of that general class employed for suspending smoke bells or the like above gas jets or lamps, and has for its principal object to provide a device of very simple construction which may be readily attached to any chandelier or gas pipe, and which may be adjusted in order to center the smoke bell immediately over the flame.

A further object of the invention is to provide a device of this type in the nature of an article of manufacture that may be made and placed on the market at minimum expense and attached to any gas fixture or chandelier without the exercise of mechanical skill.

With these and other objects in view, as will more fully hereinafter appear, the invention consists in certain novel features of construction and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and particularly pointed out in the appended claim, it being understood that various changes in the form, proportions, size and minor details of construction may be made without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings:—Figure 1 is a perspective view of a smoke-bell-supporting bracket constructed in accordance with the invention, showing the same applied to a two burner chandelier. Fig. 2 is a similar view showing the application of the device to a single burner. Fig. 3 is a detail plan view showing one of the pipe clamps.

Similar numerals of reference are employed to indicate corresponding parts throughout the several figures of the drawings.

The bracket includes a pair of upper and lower clamping rings 10 and 11 which are provided with laterally projecting ears 12 having openings for the passage of clamping screws 13, one of the ears of each ring having an unthreaded opening, and the other ear a threaded opening, so that by turning the clamping screw the rings may be firmly engaged with the chandelier or the gas pipe at any desired point above the flame.

Projecting from the upper ring 10 is a series of pivot ears 14, these being arranged in pairs or sets of any desired number, two of such sets being shown in Fig. 1 for application to a two jet chandelier, and a single set being shown in Fig. 2, the number being increased in accordance with the number of jets or lamps employed.

Pivoted between each pair of ears 14 is a bracket arm 15, the free end of which is provided with a hook 16 for the reception of the suspension ring of the smoke bell, the latter being of any desired type.

The lower ring 12 is provided with pivot ears 14′ of a number corresponding to the number of pivot ears 14, and between these are pivoted spreader or brace arms 17 which extend upward and outward and are pivoted to lugs 18 that project from the lower edges of the arms 15.

In applying the device, both rings are placed around the gas pipe, and the upper ring is moved to a convenient height and clamped in place. The smoke bells are then hung on the hooks 16 and the lower ring 11 is moved up or down, as may be required, for the purpose of exactly centering the bells in the vertical plane of the jets or lamps. After proper adjustment the ring 11 is clamped in place and the device is ready for use.

The bracket is of such construction as to permit ready folding into small space where quantities are to be packed for shipment or storage.

I claim:—

The combination with a gas fixture, of a smoke bell support arranged upon the fixture and comprising a split collar adjustable vertically upon the supply pipe of the fixture, a rigid, straight, non-extensible arm pivoted at one end to the collar and arranged at its other end to support a smoke bell and a second split collar clamped upon the said supply pipe of the fixture and adjustable ver-

tically thereon and independently of the first mentioned collar, and a rigid, straight, non-extensible brace-arm pivoted to the last-mentioned collar and to the first-mentioned arm, the point of pivotal connection of the brace arm with the first-mentioned arm being a fixed one.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ALBERT G. CRAGO.

Witnesses:

F. F. CRAGO,

JNO. L. WOOD.