

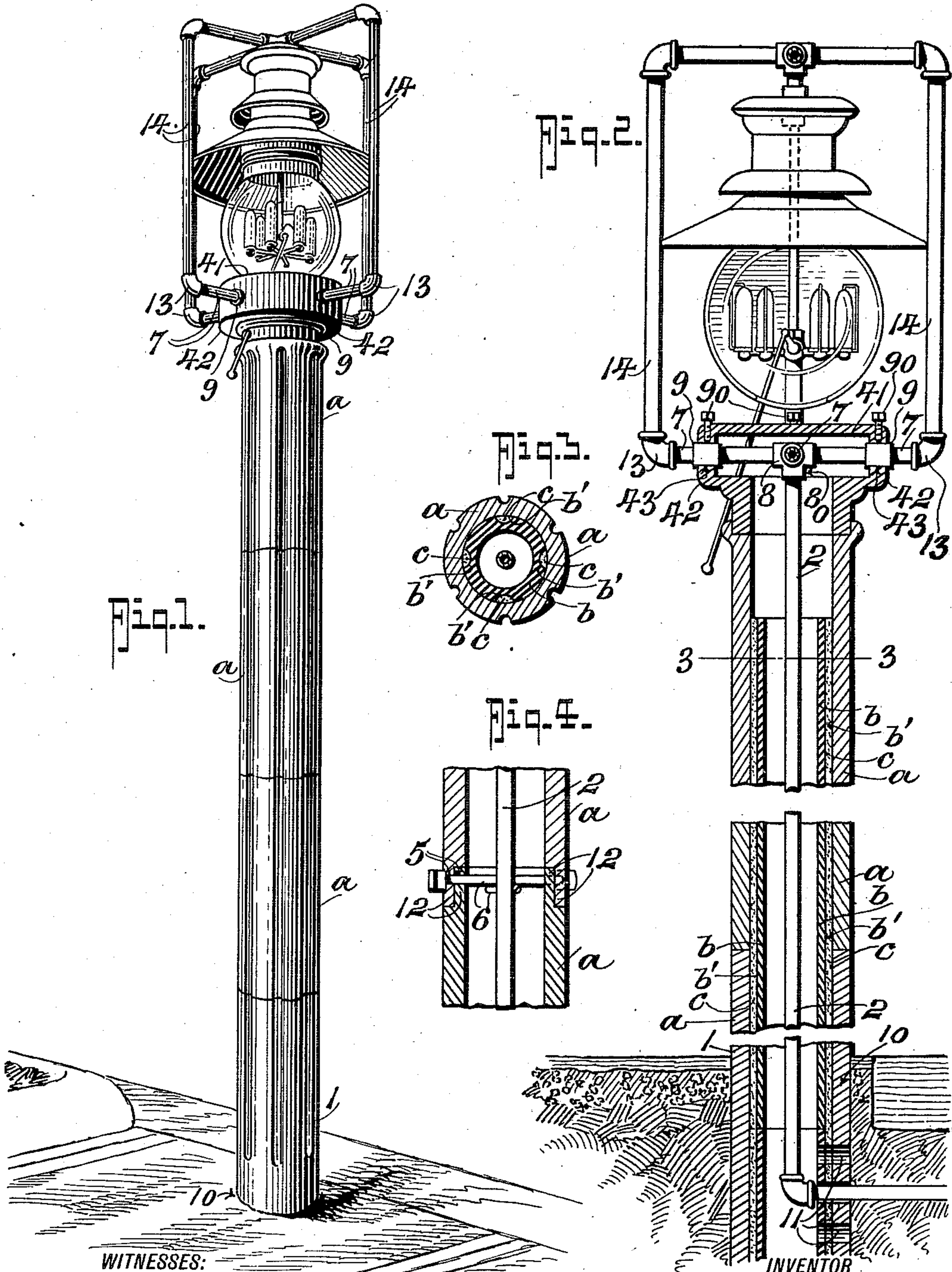
C. C. LARKINS.

LAMP POST.

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998,701.

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WITNESSES:

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CHARLES C. LARKINS, OF TEXARKANA, ARKANSAS.

LAMP-POST.

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To all whom it may concern:

Be it known that I, CHARLES C. LARKINS, a citizen of the United States, and resident of Texarkana, in the county of Miller and State of Arkansas, have invented a new and Improved Lamp-Post, of which the following is a specification.

My invention has for its object to provide a simple, easily constructed and durable post for gas and electric lamps, and the like, and in its general nature it embodies a sectional post or body portion and an improved arrangement of piping for leading the gas or wires to the lamp and for sustaining the lamp in a rigid position over the upper end of the post.

In its more subordinate nature, my invention consists in certain details of construction and peculiar combination of parts, all of which will be hereinafter fully described, specifically pointed out in the appended claims and illustrated in the accompanying drawing, in which:—

Figure 1, is a perspective view of my newly invented lamp post. Fig. 2, is a vertical section thereof. Fig. 3, is a horizontal section taken substantially on the line 3—3 on Fig. 2. Fig. 4, is a longitudinal section of a slightly modified form of the post.

In the practical construction of my invention, the body or post portion is composed of a number of hollow sections, arranged in perpendicular alinement and the said sections are preferably formed of tiling or cement, formed with vertical external corrugations or ribs that add strength and ornamentation to the sectional members.

In the drawing I have shown three sections of corrugated tiling, the lower one 1 of which has a base extension 10 that forms the anchor for the post, since it is sunk below the ground line, as is clearly shown in Fig. 2. The base portion 10 referred to, has a plurality of holes 11 in perpendicular relation for receiving the gas main or supply pipes with which the gas lamp pipe 2 connects, and which extends up in the lamp post and joins with an off-take piping presently again referred to.

In the preferred form of my invention as is shown in Figs. 1, 2 and 3, the post sections are made of two telescopic portions or sizes, an inner tubular portion *b* and an outer tubular portion *a*, and in fitting the several inner and outer tubular portions together they break joints, the meeting edges

or joints of the inner portion being intermediate the joints of the outer portions. To provide for a solid closure of the inner and outer tubular portions of the post and to add rigidity to the structure thereof, the inner tubular portions *b—b* are externally fluted so as to form grooves *b'* for receiving the cement filling *c*, the latter being poured into the said grooves during the process of building the several post portions upon each other. By reason of the construction of the post in the manner stated, great strength is added to the post and the use of interlocking end flanges is avoided.

In Fig. 4 I have however shown a slightly modified form of the post construction and in this form the inner tubular or fluted portion is omitted and only the outer set of tubular sections is used. In this latter form the meeting ends of the tubular sections *a* have stepped flanges 12—12 that interengage and these flanges have horizontal apertures 5—5 for the reception of the cross tie bolts 6 that clamp them together in a manner clearly understood from Fig. 4. While I have described the post body as being formed of three sections it is obvious it may be made in one section or in more than three. The upper end of the top section of the post is inclosed with a closure cap 41. The annular flange 42 forms a solid seat or bearing for the four horizontal pipe sections 7—7, 7—7 that extend through the four apertures 43 in the said flange portion.

It will be noticed in Figs. 2 and 3, the four pipe sections 7 join with a cross tee 8 that is mounted on and has an opening in its bottom to receive the upper end of the gas feed pipe 2 and to firmly hold the several pipe sections 7 in a fixed position cuffs 9 are clamped thereon and are adjustably held by the set screw 90. The outer end of each pipe section 7 has an ell connection 13, and to each of the said ells 13 is connected an upright pipe 14 to support and feed lamp or lamps.

In practice, but one of the pipes 7 and its lead to the lamp may be in communication with the feed pipe 2 that joins with the lower tie joint.

From the foregoing description, taken in connection with the accompanying drawing, the complete construction and the advantages of my invention will be readily understood.

The body of the post being formed of sections of tile joined in the manner stated, and closed at the top, provides an economical structure and in which the main feed
5 pipe is permanently incased from the weather.

What I claim is:

1. In a lamp post, a post body formed of hollow sections the upper section including a closure cap and an annular flange, the
10 flange portion having passages, a pipe section removably mounted in each of the passages, a cross tee within the capped end section that joins the several pipe sections, a
15 supply pipe within the post that joins with the cross tee and a series of vertical pipe sections mounted upon and in communication with the outer ends of the several pipe sections that project from the capped end of
20 the post, said vertical pipe sections terminating in horizontal portions, a cross tee

joining all of the several portions, and a lamp feeder and support connected with the last stated tee member.

2. In a lamp post, a post formed of a hollow body having a pipe passage at the bottom and including an upper section, a plurality of horizontally disposed pipe sections mounted in the said upper post section, a coupling member that joins the inner ends
25 of the several horizontal pipes, a feed pipe that enters the post through the passage at the bottom, and connects with the aforesaid coupling member, vertical pipes that couple with the outer ends of the horizontal pipe
30 sections and a lamp feeder and support connected with the upper ends of the vertical pipes.

CHARLES C. LARKINS.

Witnesses:

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