

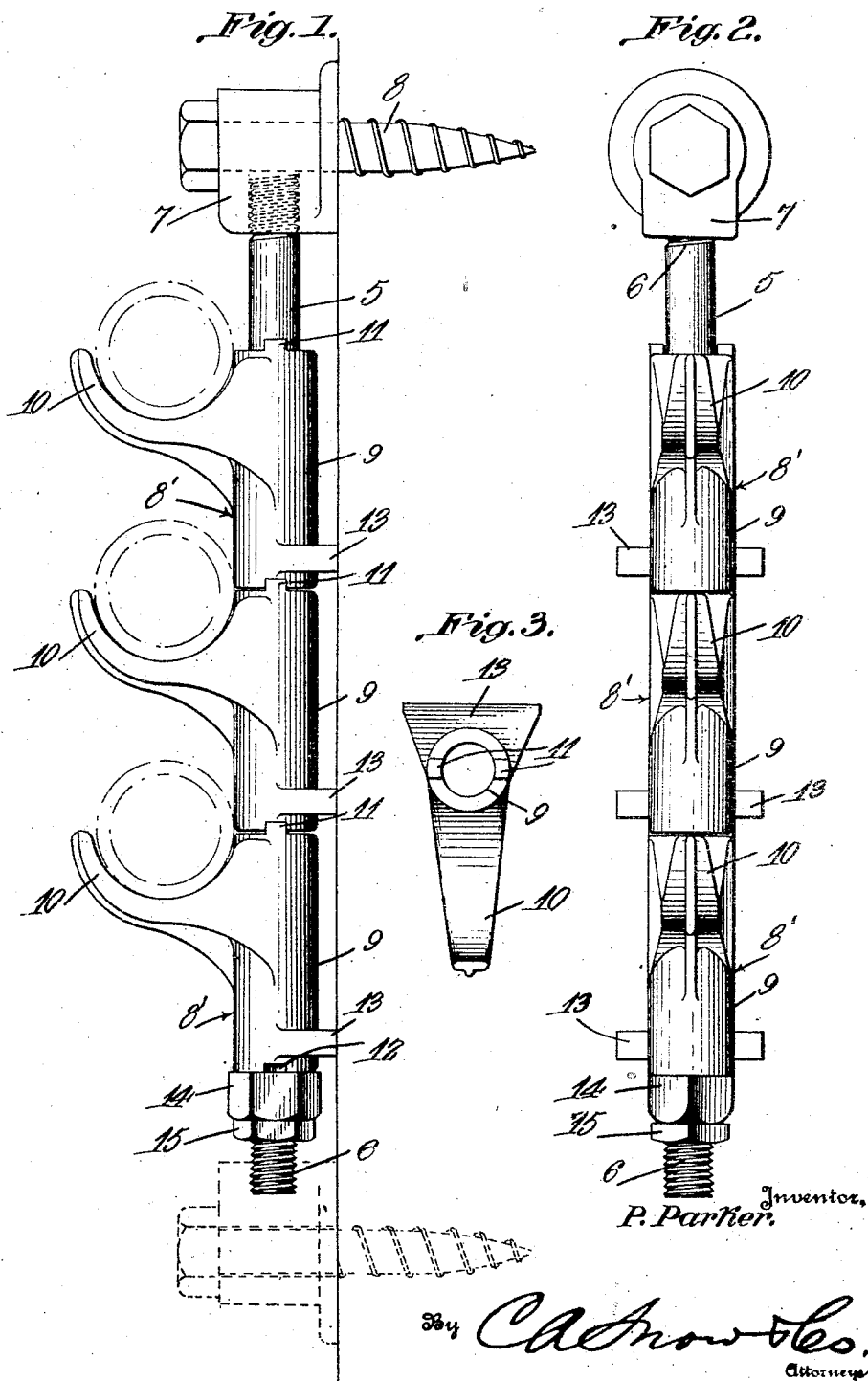
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P. PARKER

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DEVICE FOR SUPPORTING PIPE COILS

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UNITED STATES PATENT OFFICE.

PHILIP PARKER, OF WOBURN, MASSACHUSETTS.

DEVICE FOR SUPPORTING PIPE COILS.

Application filed December 5, 1923. Serial No. 678,736.

To all whom it may concern:

Be it known that I, PHILIP PARKER, a citizen of the United States, residing at Woburn, in the county of Middlesex and State of Massachusetts, have invented a new and useful Device for Supporting Pipe Coils, of which the following is a specification.

This invention relates to supports and more particularly to a support especially designed for use in supporting pipe coils of a heating system, the primary object of the invention being to provide an adjustable means for supporting pipe coils, and one which may be rigidly attached to the building wall.

Another important object of the invention is to provide means for preventing the hooks, forming parts of the support from turning on the supporting spindles thereof and thereby prevent the pipe from clamping in the hooks with the expansion and contraction of the coil.

A still further object of the invention is to provide a support having a plurality of supporting elements, the number and size of supports being changeable to meet the various requirements of usage.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a side elevational view of a support constructed in accordance with the invention.

Figure 2 is a front elevational view thereof.

Figure 3 is a top plan view of one of the supporting members.

Referring to the drawing in detail, the device includes a supporting rod indicated at 5, which rod is formed with threaded upper and lower extremities, which threaded extremities are positioned in suitable threaded openings in the heads 7 that support the rod.

The heads 7 are formed with suitable openings to receive the bolts 8 that may be

positioned in a suitable supporting surface to support the rod 5 and heads associated therewith.

The supporting members are indicated at 8, each of which includes a tubular body portion 9 and a hook member 10, the hook member 10 extending laterally with respect to its body portion. As shown, the hook members are arranged adjacent to the upper end of the body portion of which the hook member forms a part, the upper surface of each hook member being curved as clearly shown by Figure 1 of the drawing, to conform to the curvature of the pipe supported by the hook member.

Extending upwardly from the upper end of each tubular body portion 9 are lugs 11 that are adapted to fit into the cut out portions 12 of the adjacent upper body portion, the cut out portions 12 being formed in the lower end of each body portion.

Formed integral at the lower end of each body portion, is a flange 13 adapted to engage the wall or surface to which the support is secured to relieve the heads 7 of undue strain directed to the support by the weight of the coils supported thereby. At the lower end of the rod 5 is an adjusting nut 14, operating on the lower threaded end of the rod, whereby the supporting members may be moved longitudinally of the supporting rod 5, there being provided a lock nut 15 adapted to engage the adjusting nut 14 to hold the adjusting nut against movement, on the supporting rod.

From the foregoing it will be obvious that by lengthening or shortening the rod 5, a plurality of supports may be positioned on the rod to support a greater or less number of pipe coils, to meet various requirements.

I claim:—

A support of the class described, comprising a supporting rod, securing members removably secured to the ends of the supporting rod, tubular supporting members mounted on the rod, each of the tubular supporting members including a relatively wide flange formed adjacent to the lower end thereof, a hook member formed integral with each tubular supporting member and arranged adjacent to the upper end thereof, said hook member extending from the side of the tubular supporting member opposite to the side supporting the flange, each supporting member having cut out portions in its lower end,

each supporting member having lugs extending upwardly from the upper end thereof, the lugs of one supporting member adapted to fit in the cut out portions of the adjacent
5 upper tubular supporting member to lock the tubular supporting members together.
In testimony that I claim the foregoing

as my own, I have hereto affixed my signature in the presence of two witnesses.

PHILIP PARKER.

Witnesses:

ROBT. P. SHERMAN,
GEORGE A. GOVE.