

(No Model.)

M. W. BAILY.  
SUPPORT FOR RADIATORS.

No. 450,325.

Patented Apr. 14, 1891.

FIG. 1.

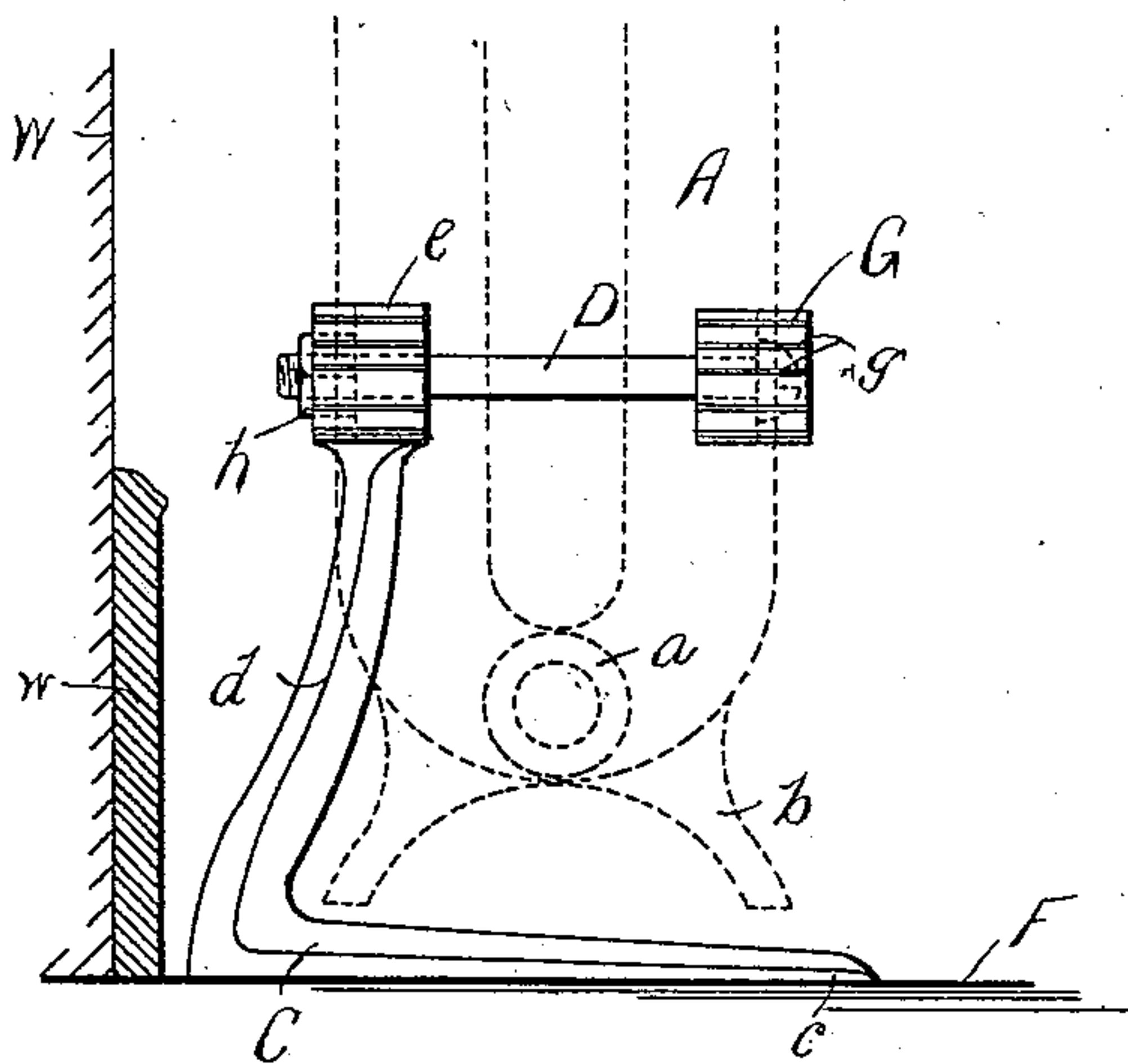


FIG. 3.

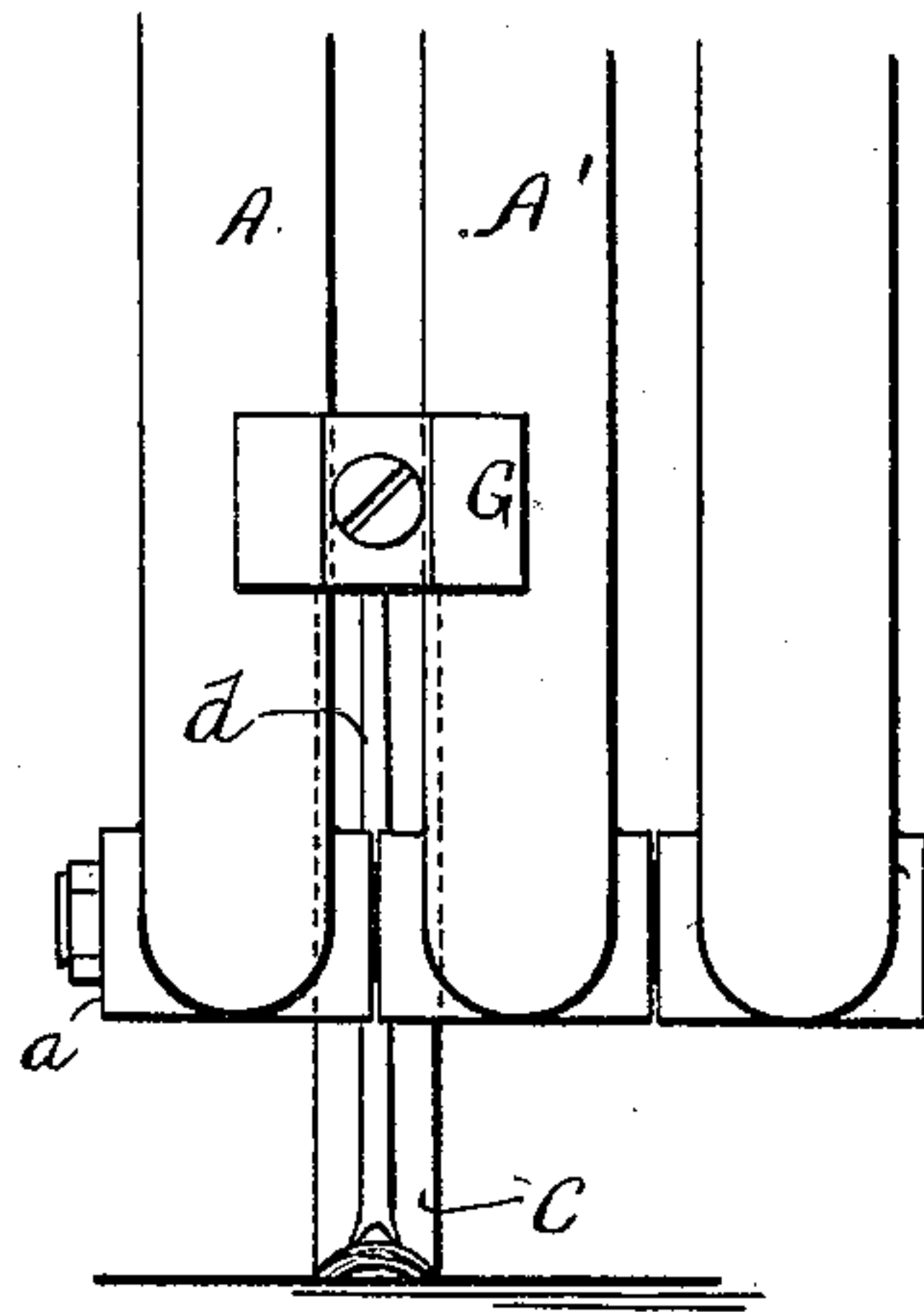
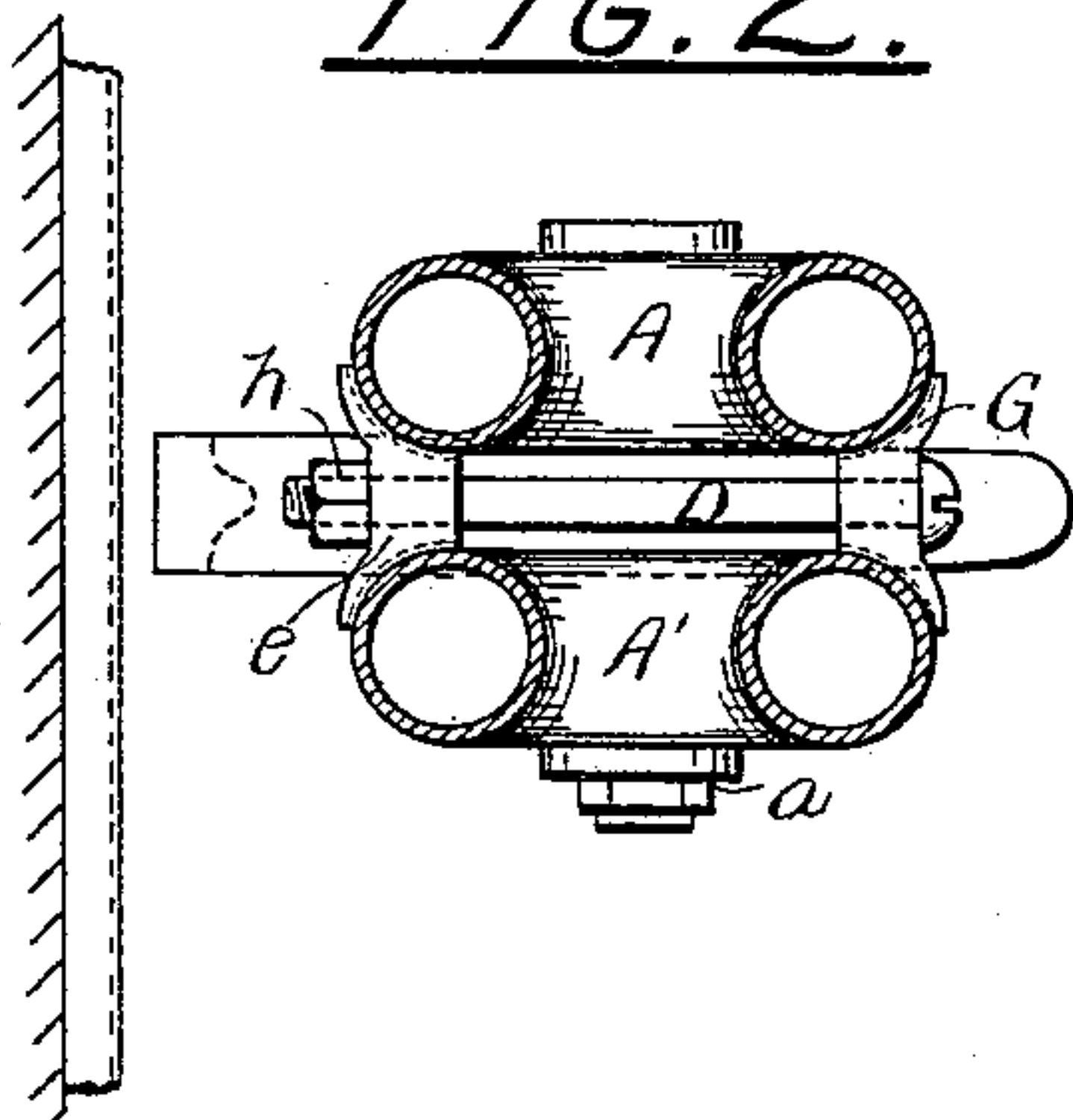


FIG. 2.



Witnesses

*E. A. Kelly*  
*D. M. Stewart*

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By his Attorney *J. H. Stewart*

# UNITED STATES PATENT OFFICE.

MIFFLIN W. BAILY, OF POTTSTOWN, PENNSYLVANIA.

## SUPPORT FOR RADIATORS.

SPECIFICATION forming part of Letters Patent No. 450,325, dated April 14, 1891.

Application filed April 19, 1890. Serial No. 348,673. (No model.)

*To all whom it may concern:*

Be it known that I, MIFFLIN W. BAILY, a citizen of the United States, residing at Pottstown, in the county of Montgomery, State of Pennsylvania, have invented certain Improvements in Supports for Radiators, of which the following is a specification.

My invention relates to an improved form of support for steam or hot-water radiators.

The object is to provide a support from the floor which will be adapted to a radiator having any shape of base and which will permit the radiator to be adjusted to any desired height from the carpet, the latter being laid under it without cutting or fitting.

Heretofore floor-supports have been used which permit the carpet to be laid under the radiator without cutting, but they have not been adapted to support the radiator at variable heights, and regardless of the shape of its base. My improved support overcomes these disadvantages. It is described in connection with the accompanying drawings, and the invention is specifically pointed out in the claim.

Figure 1 is a side elevation of my improved support, showing its position when in service, the radiator being indicated by the dotted lines. Fig. 2 is a sectional plan view showing two sections or loops of the radiator clamped to the support. Fig. 3 is a front elevation of a portion of a radiator.

The radiator, as represented, is made up of any number of sections or loops A and A', with steam connections at a, as usual. Their base may be curved, as shown, or of any other shape, and the general form is of no importance so long as there is sufficient space between the sections for the passage of the clamping-bolts D, hereinafter referred to.

W represents the wall-line, F the floor, and w the wash-board.

The support consists of the floor-bracket C, clamping-bolt D, and movable clamping-piece G. The bed-plate c of the bracket rests upon the floor, and from its inner end rises the supporting-arm d, which terminates in a head

e, which is formed to correspond with the exterior of the sections or loops A A', between two of which it extends in the rear of the radiator, the main portion of the vertical arm d being hidden by the latter from the front, as seen in Fig. 3. The movable clamping-piece G corresponds with the clamping-head e of the bracket and fits in a similar way between the loops in front. The clamping-bolt D passes through both the movable piece G and the head e, and by means of a nut h the radiator is tightly clamped between them, the ribs g on the clamping-faces making the hold more secure.

It is evident that my support may be applied to any of the radiators ordinarily placed near the walls of a room, regardless of the shape of the base, and that the height from the floor may be regulated as desired. A radiator having feet intended to bear directly upon the floor, as b in Fig. 1, may be raised sufficiently to clear the carpet under the feet and yet appear to be resting on them.

This wide range of application, without requiring any change in the section-patterns and with but slight change in the form of the support, is evidently a great advantage.

What I claim is—

A support for sectional radiators of substantially the form described, consisting of a floor-bracket having a floor-plate with a supporting-arm raised vertically from one end thereof, said arm being provided with a clamping-head arranged to bear upon the rear of two adjoining radiator-sections, a clamping-bolt passing between said sections parallel with the floor-plate, and a movable clamping-piece arranged to bear upon the front of said adjoining radiator-sections, all adapted to operate substantially as set forth.

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

MIFFLIN W. BAILY.

Witnesses:

W. J. BINDER,  
L. H. DAVIS.