

(No Model.)

G. C. FELTER.
RADIATOR FOOT REST.

No. 406,640.

Patented July 9, 1889.

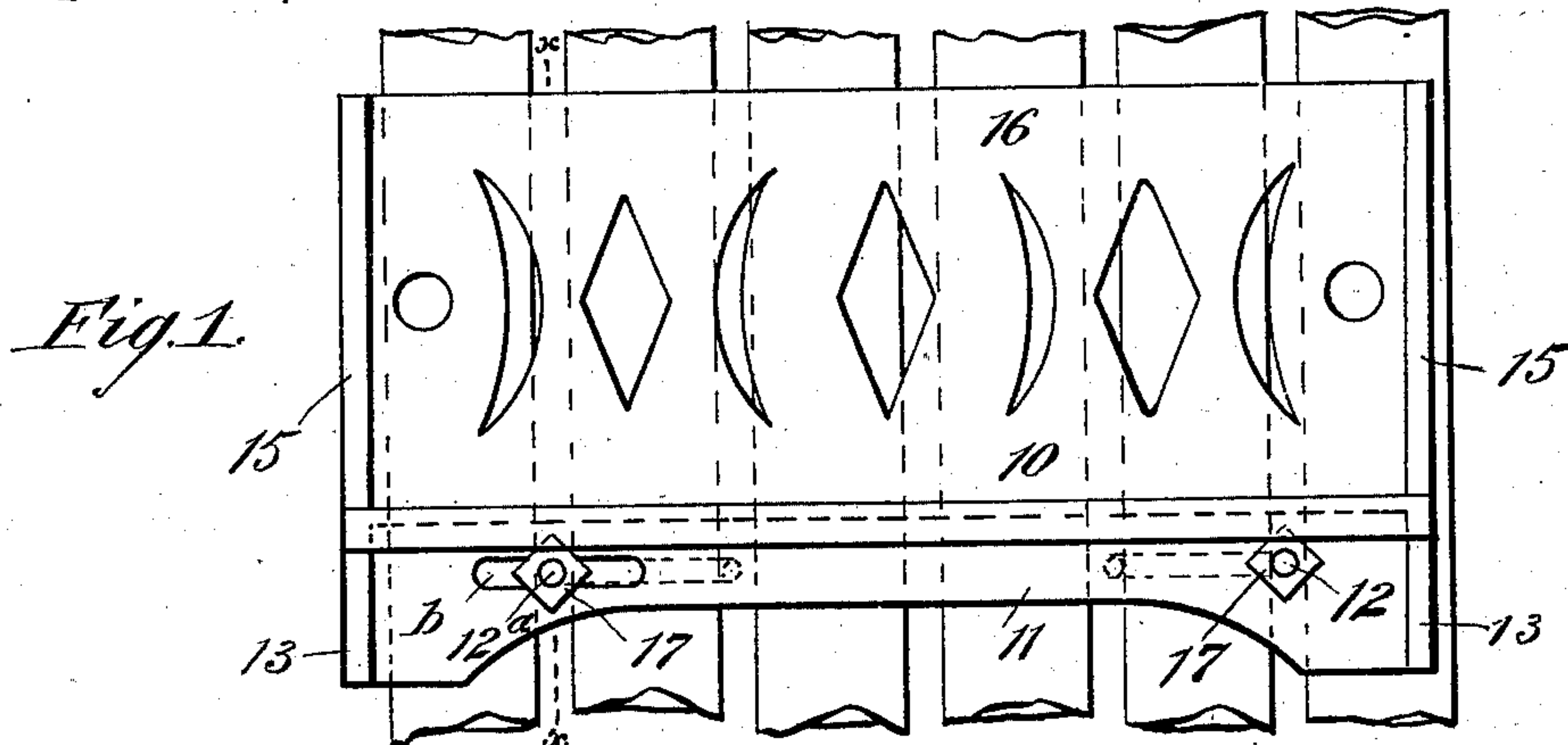


Fig. 5.

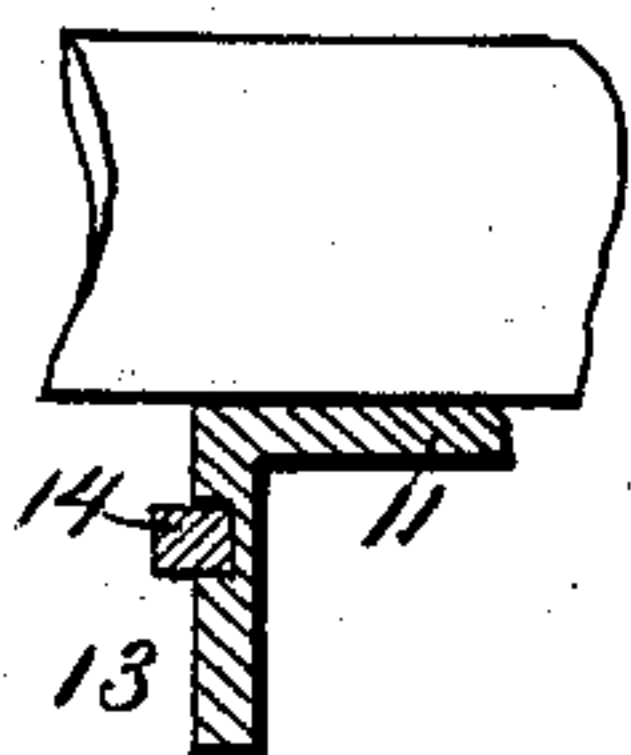


Fig. 2.

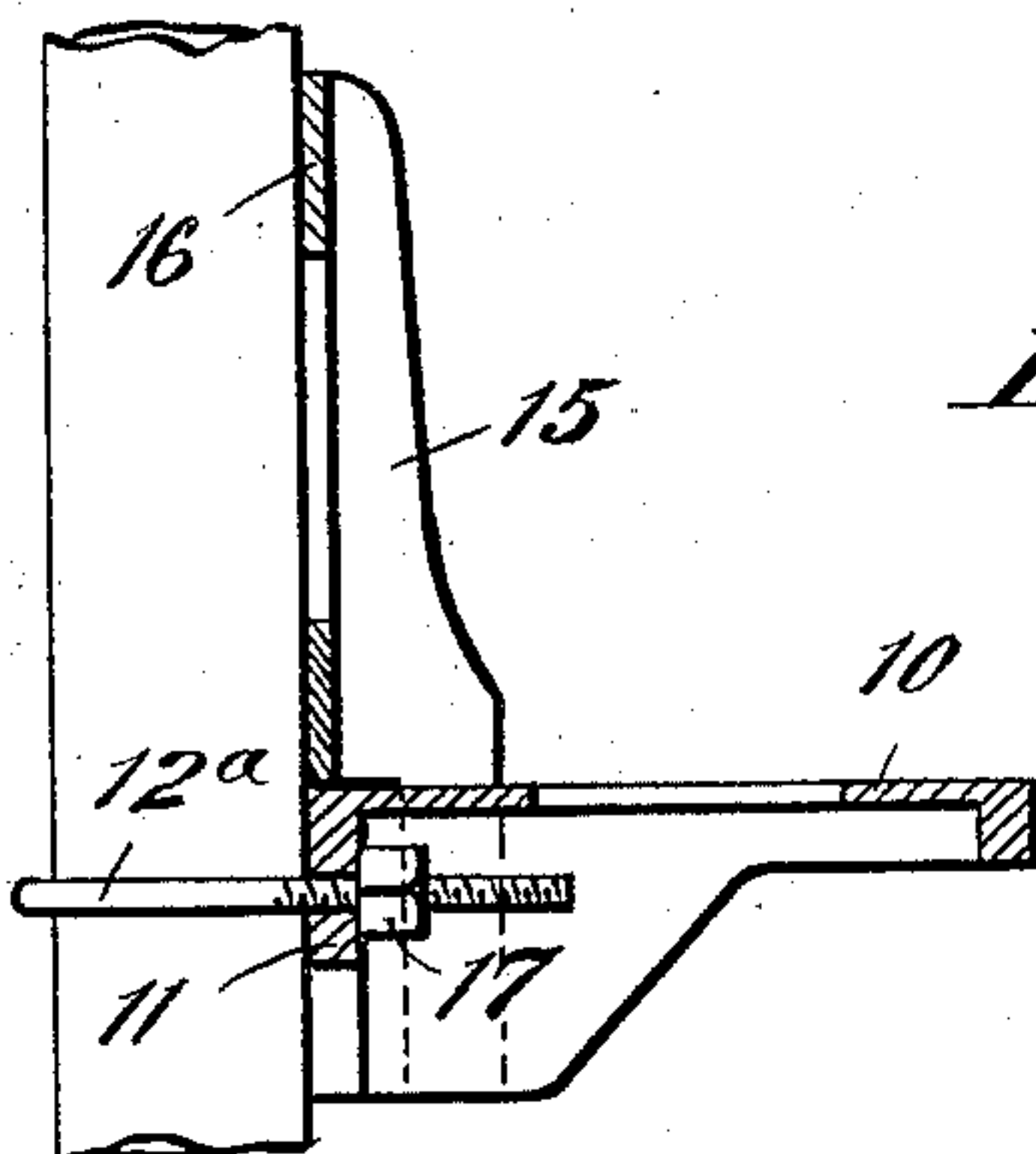


Fig. 3.

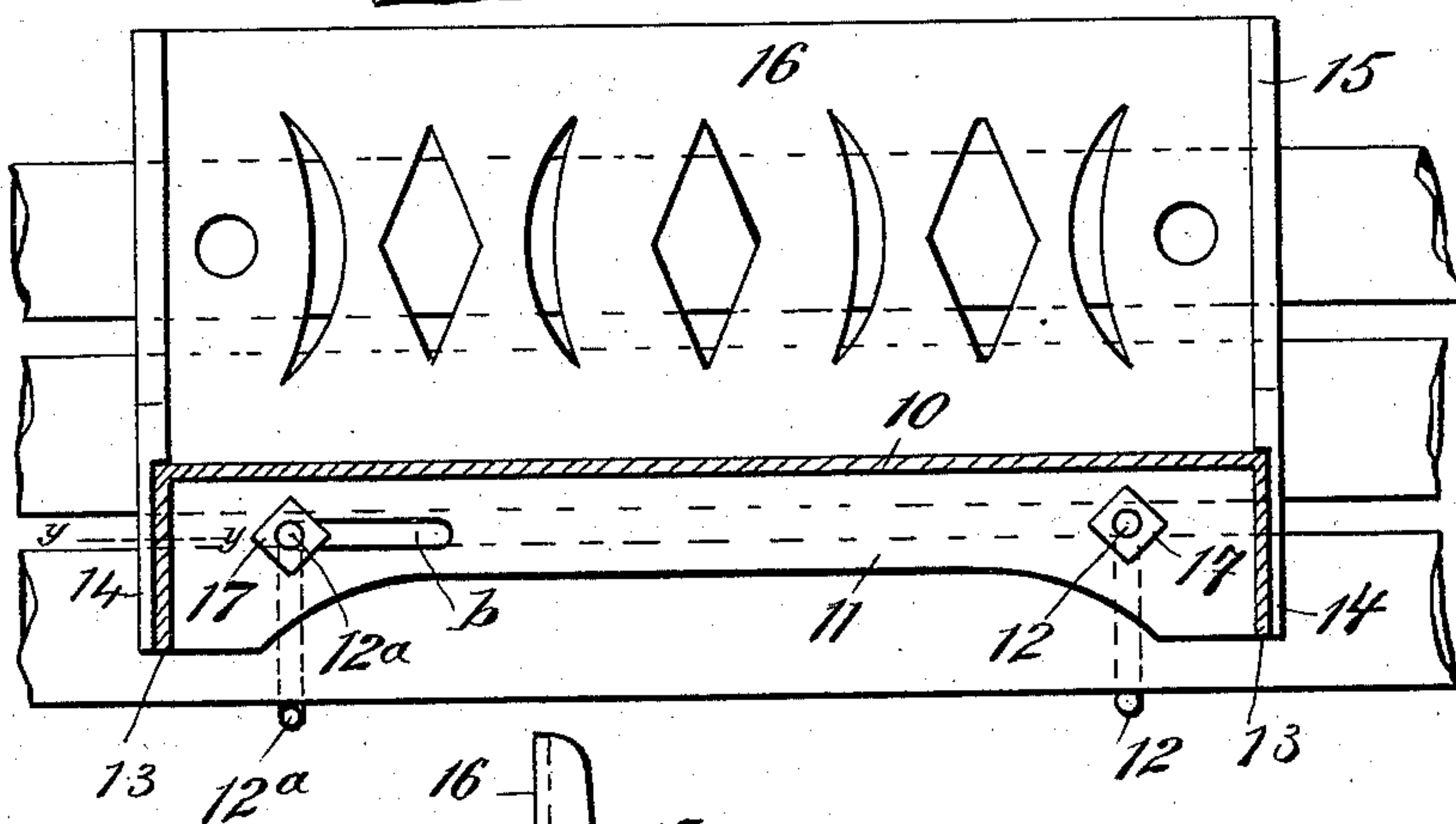
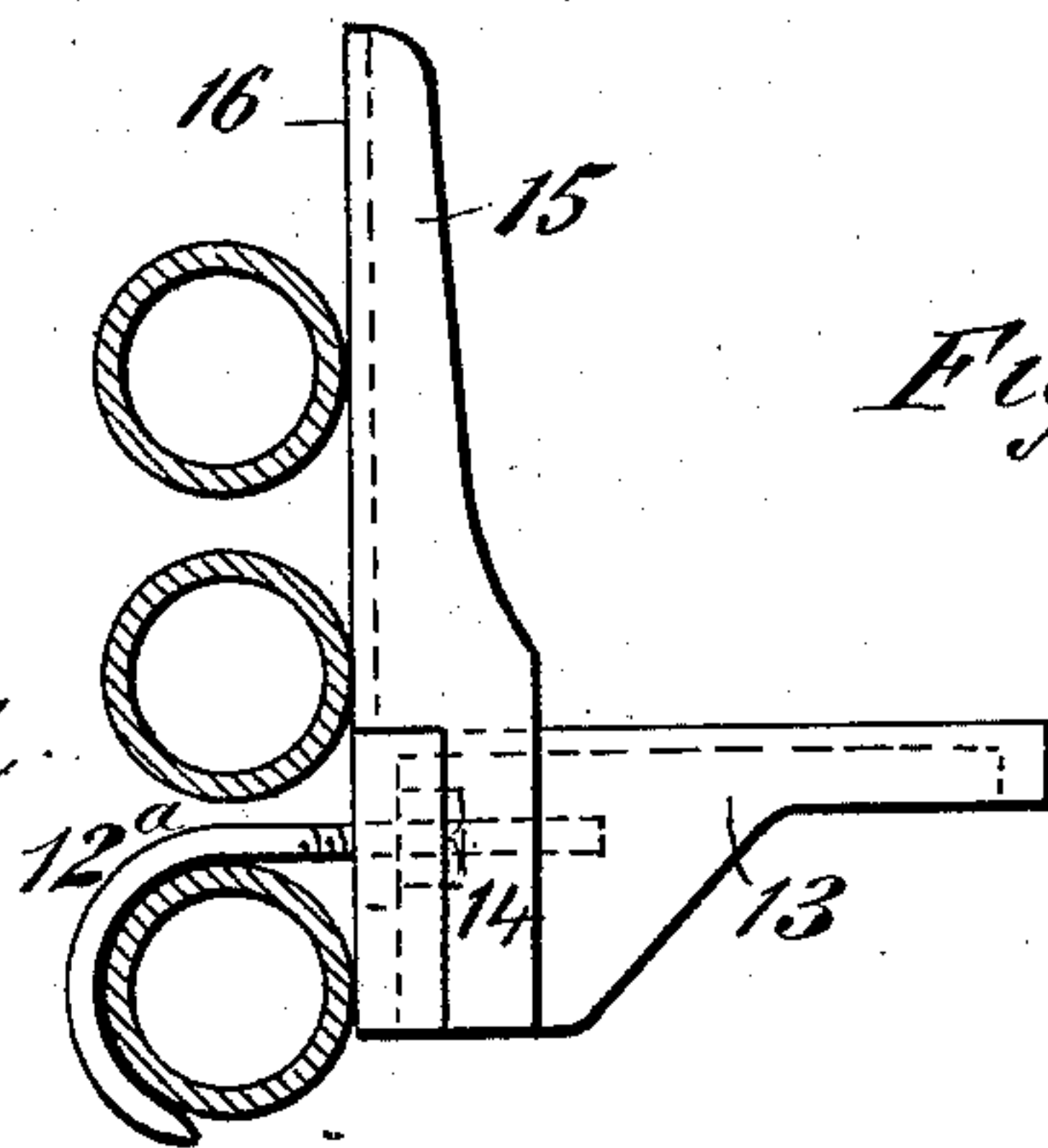


Fig. 4.



WITNESSES:

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GEORGE C. FELTER, OF HAVERSTRAW, NEW YORK.

RADIATOR FOOT-REST.

SPECIFICATION forming part of Letters Patent No. 406,640, dated July 9, 1889.

Application filed February 1, 1889. Serial No. 298,332. (No model.)

To all whom it may concern:

Be it known that I, GEORGE C. FELTER, of Haverstraw, in the county of Rockland and State of New York, have invented a new and Improved Radiator Foot-Rest, of which the following is a full, clear, and exact description.

The object of my invention is to provide a foot-rest which may be readily connected to the ordinary form of radiator, the arrangement being such that not only will the feet of the user be supported, but the radiator-pipes will be protected from all injury incident to the scraping of the feet against them.

To the ends above named the invention consists of the construction and arrangement of parts hereinafter fully described, and specifically pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a face view of my radiator foot-rest, representing it as it appears when connected to a radiator having vertical pipes or tubes, a portion only of the radiator being shown. Fig. 2 is a cross-sectional view taken on line *xx* of Fig. 1. Fig. 3 is a longitudinal sectional view of the foot-rest, representing it as it appears when connected to a radiator having horizontal tubes or pipes; and Fig. 4 is an end view of the foot-rest, the longitudinal pipes being shown in section. Fig. 5 is a horizontal section on line *yy*, Fig. 1, through one of the flanges 13, showing the vertical recess for receiving the arm 11 of the shield.

In the drawings, 10 represents a shelf, formed with a flange 11, that is apertured to receive the shank of a clamping-hook 12, and slotted at *b* to receive the shank of a clamping-hook 12^a. The shelf 10 is preferably formed with side flanges 13, that are grooved to receive downwardly-extending projections 14, formed upon or connected to the side flanges 15 of a guard or screen 16, the arrangement being such that the guard or

screen may be adjusted to the position in which it is shown in the drawings or removed from the shelf.

In applying the foot-rest to a radiator having vertical pipes or tubes the hook 12 is brought into engagement with one of the radiator-pipes, while the hook 12^a is moved up within its slot, so as to bear closely against another of the pipes, as shown in Fig. 1, the hooks being held to place by nuts 17, as shown. If the foot-rest is to be applied to a radiator having horizontal pipes, the clamping-hooks 12 and 12^a are adjusted as represented in Figs. 3 and 4.

By means of the above construction I provide a rest which may be adjusted as to height to suit the convenience of the user, and when in use the guard or shield, which is removably connected to the shelf, will prevent the user's feet from scraping against and marring the radiator-pipes.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A foot-rest for radiators provided with vertical grooves or recesses on its sides at the inner ends thereof, and a vertical open-work shield having downward-extending arms 14 entering said recesses or grooves, substantially as set forth.

2. As an improved article of manufacture, a foot-rest for radiators, consisting in the shelf 10, having integral depending flanges 11 13 along its inner side and ends, respectively, the flange 11 being provided with a bolt-aperture and a longitudinal slot *b*, and the end flanges 13 being vertically grooved or recessed at their inner ends, the hook-bolts extending inwardly through said aperture and slot, and provided with nuts on their inner ends, and the open-work shield 16 having integral end flanges 15 and depending arms 14 entering said recesses or grooves, substantially as set forth.

GEORGE C. FELTER.

Witnesses:

EDWARD KENT, Jr.,
EDGAR TATE.