

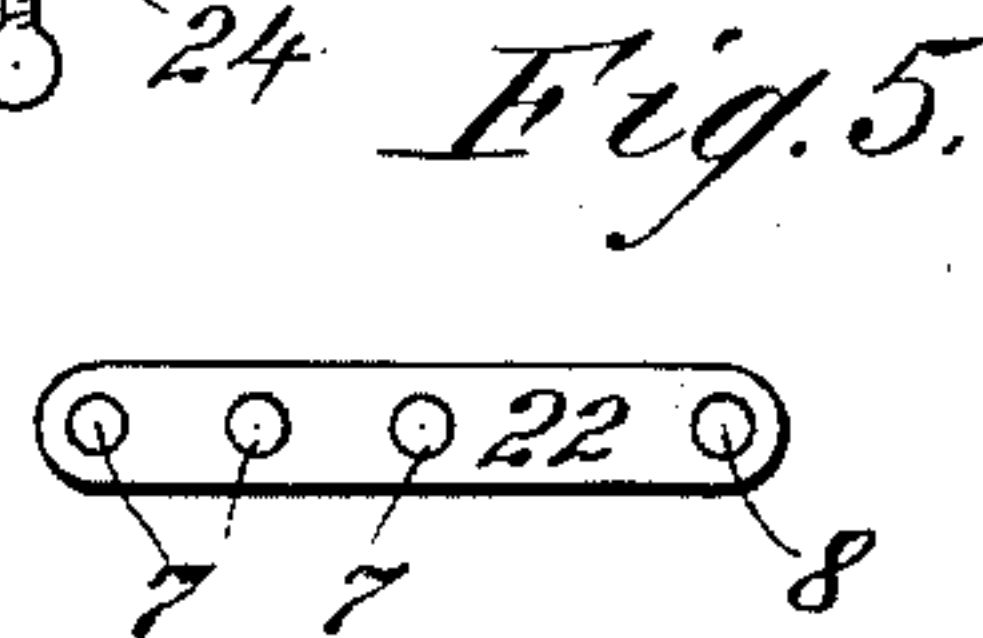
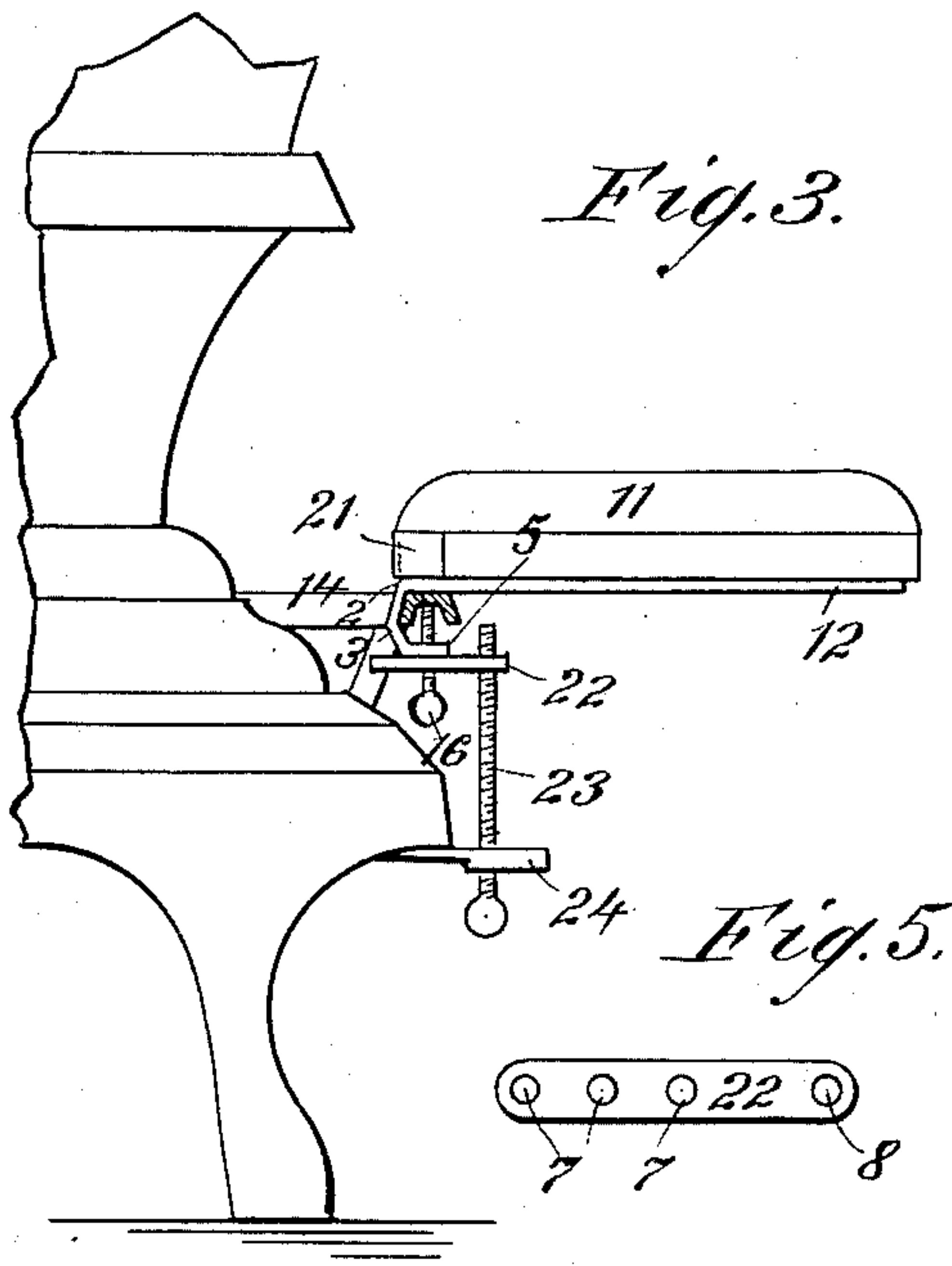
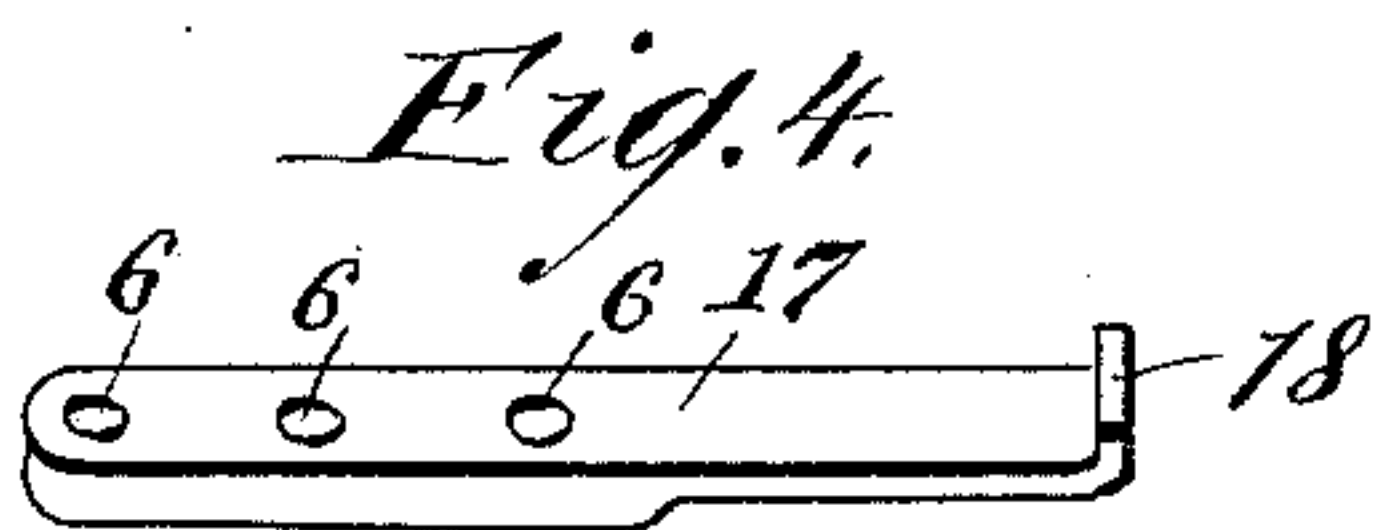
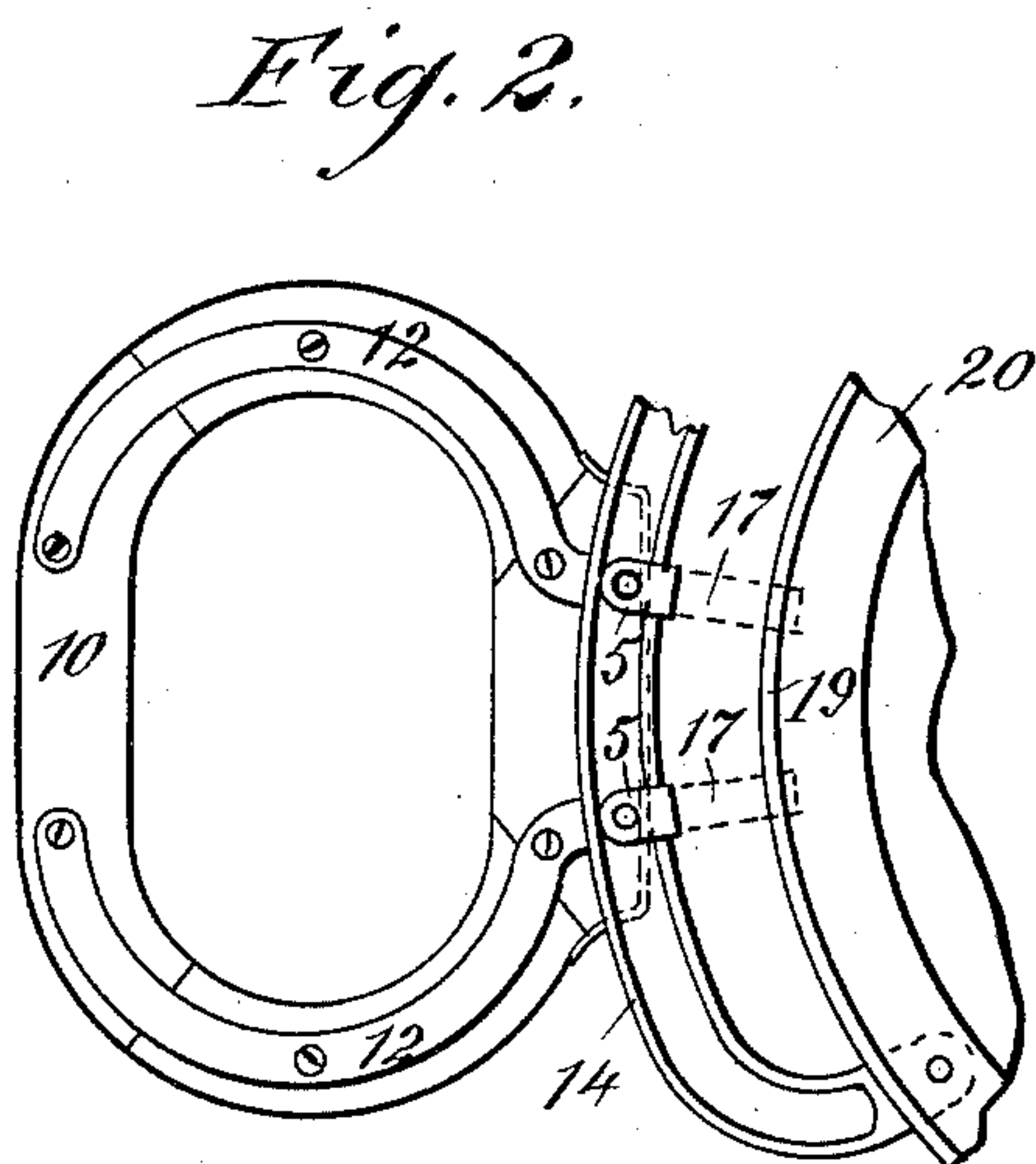
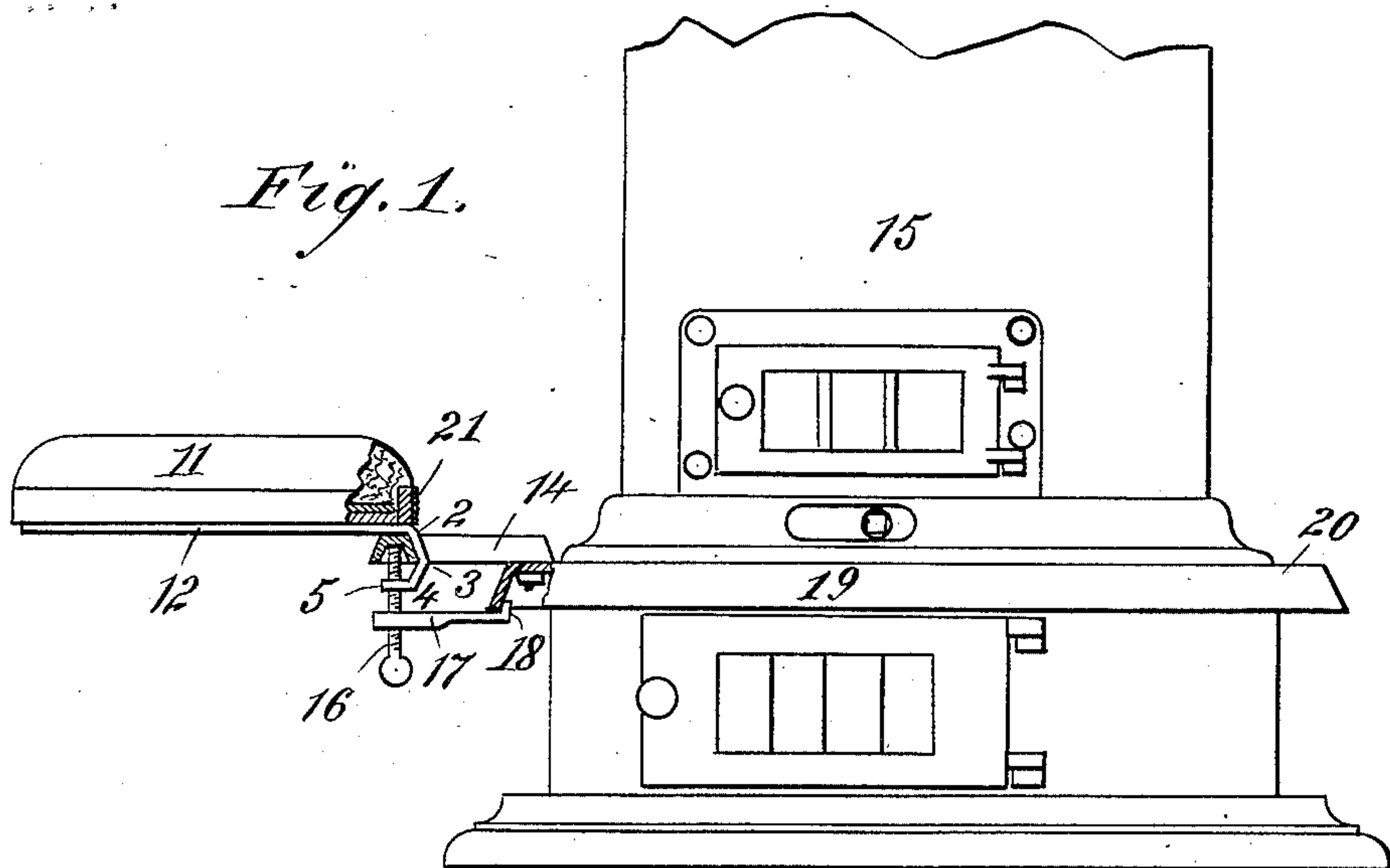
(No Model.)

G. H. WOODWORTH.

FOOT REST FOR STOVES.

No. 359,046.

Patented Mar. 8, 1887.



WITNESSES:

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GERTRUDE H. WOODWORTH, OF ALGONA, IOWA.

FOOT-REST FOR STOVES.

SPECIFICATION forming part of Letters Patent No. 359,046, dated March 8, 1887.

Application filed October 11, 1886. Serial No. 215,867. (No model.)

To all whom it may concern:

Be it known that I, GERTRUDE H. WOODWORTH, of Algona, in the county of Kossuth and State of Iowa, have invented a new and
5 Improved Foot-Rest for Stoves, of which the following is a full, clear, and exact description.

This invention relates to the construction of foot-rests, the object of the invention being to provide a foot-rest which may be attached to
10 almost any form of stove that is provided with a foot-rail, as will be hereinafter described, and specifically pointed out in the claims.

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

Figure 1 is a face view of a stove provided with my improved form of foot-rest, parts being shown in section. Fig. 2 is an inverted
20 plan view of the foot-rest and a portion of the stove, the clamping-screws being removed and the hooked plates being shown in dotted lines. Fig. 3 is a view of a portion of a stove, wherein the foot-rail is shown in section and
25 wherein the base of the stove projects beyond the foot-rail, a modified form of foot-rest-clamping attachment being illustrated in this view. Fig. 4 is a perspective view of the hooked clamping-piece that is illustrated in
30 Fig. 2, and Fig. 5 is a plan view of the clamping-plate illustrated in Fig. 3.

In the drawings, 10 represents a frame, arranged to receive and support an upholstered
35 body, 11, which body 11 constitutes the upper face of the foot-rest. To the underside of the frame 10 I secure two clamping-arms, 12, the extending ends of the arms being bent downward and outward at 2, and then inward and downward at 3, and finally to the rear at 4, to
40 form a hook that will overlap the foot-rail 14 of a stove, 15; but any other proper form of hook could be formed upon the arms 12. The extending ends 5 of the arms 12 are formed with threaded apertures that are entered and
45 engaged by thumb-screws 16, which said thumb-screws carry clamping-plates 17, that are formed with hooks 18, adapted to fit under and engage with the flange 19 of the hearth 20. The portion of the foot-stool that is adjacent
50 to the stove is protected by a zinc strip, that is shown at 21.

In attaching the foot-stool to a stove the arms 12 are adjusted so as to extend in a proper manner to engage with the foot-rail 14, whether said rail be straight or curved, and whether it
55 be desired to secure the foot-rest to the corner or to one side or in front of the stove, and the arms having been so properly adjusted, their hooks are brought into engagement with the foot-rail, and the clamping-screws are turned
60 up so as to bind against the under side of the foot-rail, the hook-plate 17 being adjusted, so that as the point of the thumb-screw is brought to bear hard against the under side of the foot-rail the hooked end of the plate will engage
65 with the flange of the hearth of the stove; and in order that the proper adjustment of the parts may be obtained I prefer to form the plate 17 with a number of threaded apertures, 6, any one of which may be brought into en-
70 gagement with the thumb-screw.

In Fig. 3 I illustrate an arrangement whereby the foot-rest may be attached to stoves having their bases projecting beyond the rail, this attachment consisting of a plate, 22,
75 formed with a number of threaded apertures, as 7, near one end, and a single threaded aperture, 8, at the other end, the thumb-screw 16 in this case being brought into engagement with the proper aperture 7 of the plate 22 to
80 bring the aperture 8 of said plate out beyond the base of the stove, said aperture 8 being engaged by a second thumb-screw, 23, which carries a hooked clamping-plate, 24, that is in all respects similar to the hooked clamping-
85 plate 17, said plate being brought into engagement with the base of the stove, as indicated in Fig. 3, and being indirectly connected with the screw 16 by means of the plate 22 and screw 23, instead of being directly connected,
90 as in Fig. 1.

The foot-rest described will be found to be exceedingly convenient and much more comfortable as a supporting device for the feet than the old form of foot-rail, and, being a non-
95 conductor of heat, will retain its warmth, after having once been thoroughly heated, much longer than a metallic rail would do.

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

1. The foot-rest for stoves herein shown and

described, comprising the frame 10, provided with forwardly-extending hooks at its rear end, the ends 5 of said hooks extending forward parallel with the frame 10 and having vertical threaded apertures, the screws 16, extending up through said apertures, and the lower clamping-plate parallel with the ends 5, having a hooked rear end and connected with the screw 16, substantially as set forth.

10 2. The foot-rest for stoves herein shown and described, consisting of the frame 10, the arms 12 on the under side thereof, and having forwardly-extending hooks on their rear ends,

the arms 5 of the hooks being parallel with the arms 12 and provided with vertical threaded apertures, the screws 16, extending up through said apertures, the apertured plates 22 on the said screws parallel with the arms 12, rearward-extending hooked plate 24, parallel with the plate 22, and the screw 23, connecting said plates 22 24, substantially as set forth. 15 20

GERTRUDE H. WOODWORTH.

Witnesses:

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