A. M. HUNTER.

FOOTREST.

APPLICATION FILED JULY 9, 1919.

1,344,402. Patented June 22, 1920.

Fig. 1.

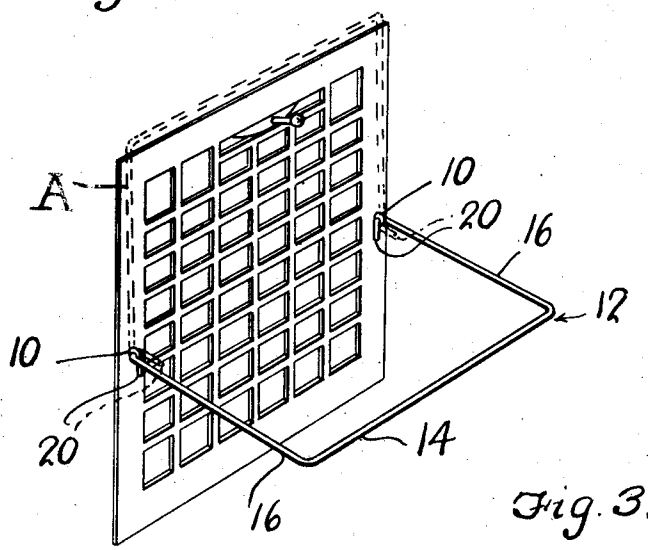


Fig. 3.

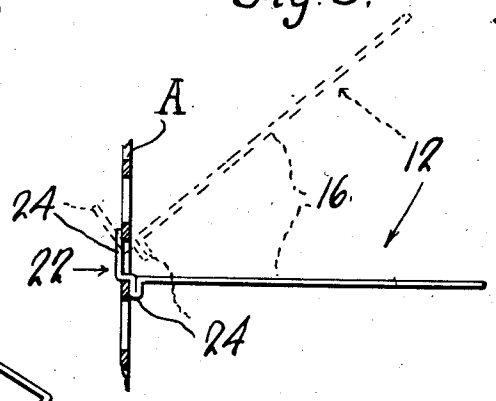
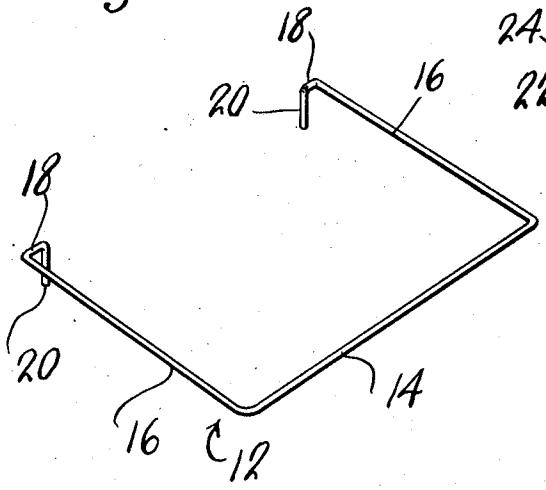


Fig. 2.



Witness

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UNITED STATES PATENT OFFICE.

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FOOTREST.

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To all whom it may concern:

Be it known that I, ANNIE M. HUNTER, a citizen of the United States, residing at Akron, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Footrests, of which the following is a specification.

This invention relates to foot rests and more particularly to a folding foot rest for wall registers.

The primary object of this invention resides in the provision of a foot rest for wall registers whereby an individual may sit comfortably before the heat register in the wall of the residence with his feet supported directly in the path of the radiating heat.

A further object of this invention resides in the provision of a foot rest for heat registers in the walls of residences whereby the feet of an individual may be supported in the path of the radiating heat while sitting near the register and upon the departure of the individual from his reclining position, the foot rest can be readily folded against the wall.

With these and other objects in view, this invention resides in certain novel features of construction and combination of elements which will hereinafter be more fully described in the specification herewith and pointed out in the appended claim, it being understood that the right is reserved to make any minor changes in construction as come within the scope of the claim.

In the accompanying drawing:—

Figure 1 is a perspective view of a heat register with this invention secured thereto, the same being shown in its lowered position by full lines and in its raised position by dotted lines;

Fig. 2 is a perspective view of the foot rest removed from the register;

Fig. 3 is a sectional view through a portion of a heat register with a modified form of foot rest secured thereto, the same being shown ready for removal by the dotted lines.

In the present embodiment of this invention the letter A designates a heat register which is fastened to the walls of residences in the usual manner for distributing the heat from a furnace or the like to the room.

Hingedly secured by eye bolts 10, or the like, to the register is a foot rest 12 which consists of a metal bar 14 having its ends bent to provide substantially right angularly disposed arms 16 that have that portion adjacent their ends bent at right angles to form trunnions 18 upon which the foot rest rotates.

In order to provide means for supporting the foot rest in a substantially horizontal plane in front of the register, the ends of the trunnions 18 are bent to form downwardly extending fingers 20 which are adapted to bear against the surface of the registers to resist the strain placed upon the foot rest when supporting the weight of the feet of an individual and upon raising the foot rest to a folded position it will remain in such position for the reason that its trunnions project beyond the surface of the wall where its medial portion bears which thus dispose the arms in an inwardly inclined position.

As shown in Fig. 3 I provide a foot rest 12 made of a single length of bar metal, having two right angularly disposed parallel extending arms 16, each arm near its end being bent downward at a right angle to form a fulcrum ear 24, of double thickness from which the metal is continued at a right angle in alinement with said arms to form a supporting shoulder 22, from which extends upwardly and at a right angle a terminal lug 24 arranged to be stopped against the rear face of a register, when said rest is in a horizontal plane, each shoulder forming an extension of its connected arm.

This foot rests is readily applied to and detached from a register and may be taken from place to place and secured in an operative position without the use of tools.

With this invention as herein set forth, it is manifest that a foot rest is provided which is cheap of manufacture, readily applicable for the purpose of its adoption, and a convenience in attaining the maximum degree of rest while reclining in a chair.

Having thus described my invention what I claim is:

A foot rest made of a single length of bar metal, having two right angular upwardly extending arms, each arm near its end being bent downward at a right angle to form a fulcrum ear of double thickness from which the metal is continued in alinement with its connected shoulder at a right angle to said fulcrum ear to form a supporting shoulder, from which extends upwardly at a right angle a terminal lug arranged to be stopped against the rear face of a register, when said rest is in a horizontal plane, all arranged as shown.

In testimony whereof I affix my signature.

ANNIE M. HUNTER.