R. JENSEN.

RADIATOR FOOT REST.

APPLICATION FILED MAY 19, 1916.

1,215,280.

Patented Feb. 6, 1917.

Fig. 3.

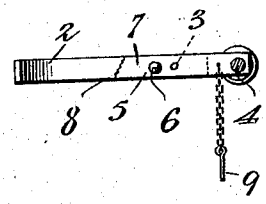


Fig. 1.

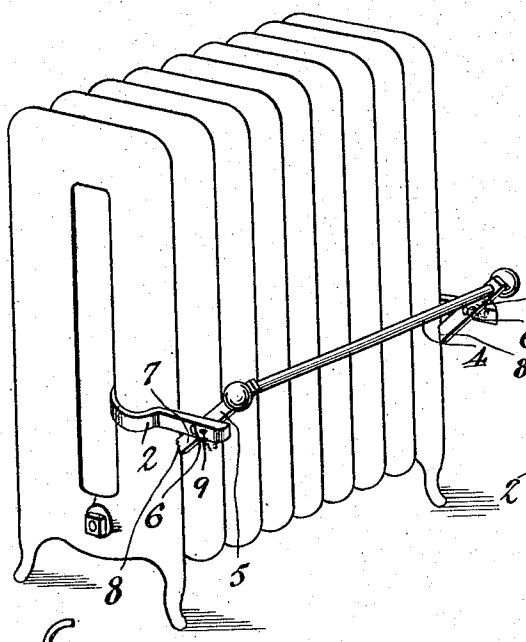
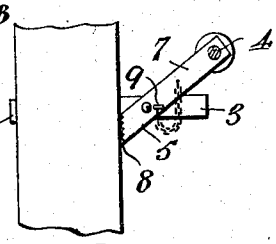


Fig. 4.



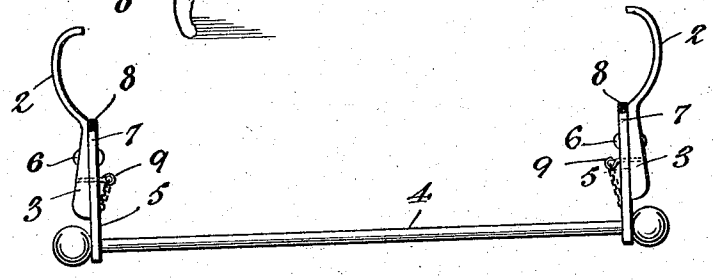


Fig. 2.

Inventor

Roscoe Jensen.

Witnesses

Frederick W. Ely.

J. W. Garnett

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

ROSCOE JENSEN, OF SPRAGUE, WASHINGTON.

RADIATOR FOOT-REST.

1,215,280. Specification of Letters Patent. Patented Feb. 6, 1917.

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To all whom it may concern:

Be it known that I, ROSCOE JENSEN, a citizen of the United States, residing at Sprague, in the county of Lincoln and State of Washington, have invented new and useful Improvements in Radiator Foot-Rests, of which the following is a specification.

This invention is an improved foot rest especially adapted to be attached to a radiator of a hot water or steam heating system and to enable one to readily warm his feet at the radiator, the object of the invention being to provide an improved device of this character which is cheap and simple in construction, strong and durable, and which may be readily attached to or detached from a radiator at will.

The invention consists in the features of construction, combination, and arrangement of devices, hereinafter fully described and claimed.

In the accompanying drawings:—

Figure 1 is a perspective view of a foot rest constructed and arranged in accordance with my invention and showing the same attached to a radiator.

Fig. 2 is a detail plan of the foot rest.

Fig. 3 is a detail sectional view of the same.

Fig. 4 is a detailed sectional view of the same, showing one of the jaws in inclined position as when the foot rest is attached to a radiator coil.

In the embodiment of my invention, I provide a pair of oppositely curved jaws 2 which may be arranged on the sides of the coils of a radiator, either at points intermediate the ends of the radiator, or at the ends thereof, according to the length of the foot rest. Each jaw 2 has an outwardly extending arm 3. A rest bar or rod 4 is also provided which may be of any suitable length and the ends of which are pivotally mounted in the outer ends of a pair of lever arms 5. The said lever arms are pivotally connected, at points intermediate their ends as at 6, to the arms 3 of the jaws or brackets and are arranged on the inner sides of said arms 3. The inner ends 7 of the lever arms are roughened or serrated as at 8 and are adapted to engage the outer sides of the coils of the radiator. The length of the inner portions of the lever arms 5 is such that when the brackets or jaws 2 are attached to the radiator coils and caused to grasp the inner sides thereof, the said arms 5 are in an inclined position extending upwardly and outwardly and with their inner ends 7 depressed and their serrated inner ends 8 engaged with the outer edges or sides of the coils, so that the coils are firmly clutched between the inner ends of the jaws or brackets and the inner ends of the lever arms as will be understood and are firmly secured thereto and yet may be readily vertically adjusted or removed at will. Locking pins 9 secure the lever arms in place.

From the foregoing description, taken in connection with the accompanying drawings, the advantages of construction and of the method of operation will be readily apparent to those skilled in the art to which the invention relates, and while I have described the principles of operation of the device together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as are within the scope of the claim appended hereto.

Having described the invention, what is claimed is:

A radiator foot rest comprising a pair of brackets having jaw members at their inner ends to engage around opposite sides of the radiator coils and also having outwardly extending arms; a rest bar or rod, and lever arms attached to the rest bar or rod and pivotally connected to the arms of the brackets, the pivots being intermediate the ends of the lever arms, and so spaced from the inner ends of said lever arms as to cause said arms to be arranged in inclined position with outer ends uppermost and to hence exert stress outwardly on the jaw members and grip the latter against the inner side of the coils.

In testimony whereof I affix my signature.

ROSCOE JENSEN.

Witnesses:

JNO. I. MELVILL,

RALPH R. JANES.