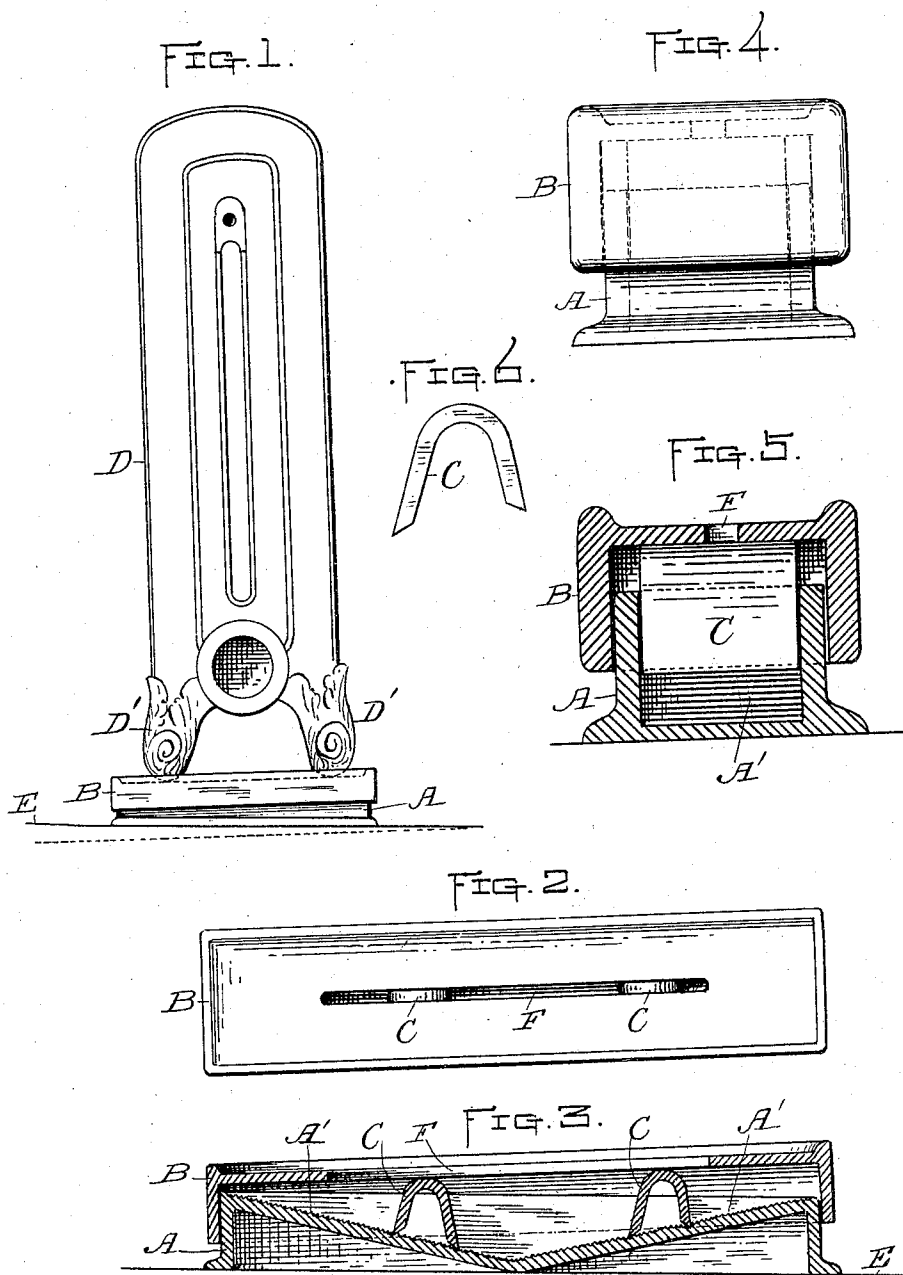


No. 783,377.

PATENTED FEB. 21, 1905.

H. E. JENNISON.  
ADJUSTABLE FOOT REST FOR RADIATORS.  
APPLICATION FILED FEB. 16, 1904. RENEWED JAN. 24, 1905.



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# UNITED STATES PATENT OFFICE.

HERBERT E. JENNISON, OF FITCHBURG, MASSACHUSETTS.

## ADJUSTABLE FOOT-REST FOR RADIATORS.

SPECIFICATION forming part of Letters Patent No. 783,377, dated February 21, 1905.

Application filed February 15, 1904. Renewed January 24, 1905. Serial No. 242,507.

*To all whom it may concern:*

Be it known that I, HERBERT E. JENNISON, of Fitchburg, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Adjustable Foot-Rests for Radiators; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents an end view of a radiator resting upon one of my improved adjustable foot-rests. Fig. 2 is an enlarged plan view of said radiator foot-rest. Fig. 3 is a central vertical longitudinal section there-through upon the same enlarged scale as Fig. 2. Fig. 4 is an end view of the foot-rest upon a still larger scale, the two following figures also being upon the same enlarged scale. Fig. 5 is a central vertical transverse section through the foot-rest; and Fig. 6 is a detached end view of one of the movable supports used in the device for adjusting the rest to different levels to conform with the level of the floor, as hereinafter described.

The object of my invention is to provide adjustable devices which may be placed under the feet of a steam or gas radiator, one at each end of the radiator, whereby said radiator may be properly leveled in case of any unevenness in the level of the floor.

Said invention consists of an oblong base whose top surface is inclined or beveled upward from the bottom of its longitudinal center to the tops of its outer ends, a cover or cap adapted to fit over said base and which may be adjusted vertically thereon, and two loose supporting-blocks resting upon the aforesaid inclined surfaces of the base and upon which said cap rests, said loose blocks being adapted to be adjusted to different positions upon the inclined surfaces to bring the cap at any desired elevation or angle, as will be hereinafter more fully set forth.

To enable others to better understand the nature and purpose of my said invention, I will now proceed to describe it more in detail.

In the drawings, A represents the rectangular-shaped base hereinafter referred to, B its cover or cap, and C C the movable blocks

interposed between said base and cap. Said cap is fitted to be moved vertically on the base, similar to the cover of an ordinary box, and in this respect is no different from any ordinary shallow box having an overlapping cover; but instead of the base corresponding to the box having a level bottom it is made with two inclined or beveled top surfaces A' A', inclined upward and outward from about the bottom of the longitudinal center of said base to the top of the ends thereof, as is shown in Fig. 3. The movable blocks C C, above referred to, are placed upon said inclined surfaces, and the cap B is in turn placed upon the same, as is also best shown in said Fig. 3. Said blocks may be moved thereon from one position to another to bring them to a higher or lower level, and thus supporting the cap resting thereon at a corresponding level. In this manner it is obvious that the top of the cap, upon the ends of which the feet D' D' of the radiator D rest, may be varied in height at will to conform to any unevenness that may exist in the floor—as, for instance, if the floor pitches down toward the right, as is indicated by line E in Figs. 1 and 3, the cap may be leveled accurately to support the radiator in a perfectly level and plumb position, as is shown in Fig. 1, by moving one block C farther up and the other block farther down on their respective inclined surfaces A' A' to bring the cap at the proper level. To facilitate holding said blocks in their adjusted positions, the inclined surfaces are preferably milled transversely or otherwise roughened and the bottoms of the blocks made V-shaped, so that they will not slip from their adjusted positions thereon. I do not limit myself thereto, however, as it is not an essential feature, being a safeguard rather than a necessity. Neither do I limit myself to the construction of the other parts as shown, my invention being limited only to the combination of the three elements shown and described—viz., the base having the beveled top surfaces, its cover or cap, and the movable blocks interposed between said beveled top surfaces of the base and the cap.

By the use of a device constructed as set forth it is obvious that a radiator may be easily and quickly leveled upon any floor, even

though it may be considerably out of level. It is therefore particularly adapted for use in old buildings where settlement and shrinkage of timbers have caused an unevenness in the level of the floors and when placed under the radiators present a much neater and more tasty appearance than the old form of wood blocks commonly employed for the same purpose.

The form of my device is such that it may be cast from metal without the necessity of any machine-work thereon whatever and may therefore be placed upon the market at small cost to the user, the only expense required additional to the casting being to bronze or otherwise decorate the same.

It is preferable to form a central longitudinal narrow opening or slit F in the cap B to admit a screw-driver or other instrument for moving blocks C C from one position to another in adjusting said cap to the proper level; but I do not limit myself thereto, as it is not an essential feature to the carrying out of my invention, being a convenience rather than a necessity. In this instance I have shown only two blocks C C, which is the number I design to use in practice; but, if desired, a greater number may be employed. I also reserve the right of applying my invention to other similar purposes where it is desired to level bodies upon an uneven floor or other sur-

face. The inclined surfaces A' A' may also be increased in number, if desired, without departing from the principle of my invention.

Having now described said invention, what I claim therein as new, and desire to secure by Letters Patent, is—

1. A radiator foot-rest comprising in combination the following elements, to wit: a beveled-top base, a cap fitted thereover and movable blocks interposed between said beveled-top base and cap, substantially as and for the purpose set forth.

2. The combination of base A, having the roughened inclined surfaces A', with cap B, fitted over said base and blocks C, resting upon the aforesaid inclined surfaces, and adapted to support said cap B thereon at different levels, substantially as and for the purpose set forth.

3. The combination of base A, having the roughened surfaces A', A', inclined upward from its longitudinal center in opposite directions, with cap B, fitted over said base and having a central longitudinal opening or slit F, and movable blocks C, C, resting upon the aforesaid inclined surfaces, and adapted to support said cap B thereon at different angles, substantially as and for the purpose set forth.

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