

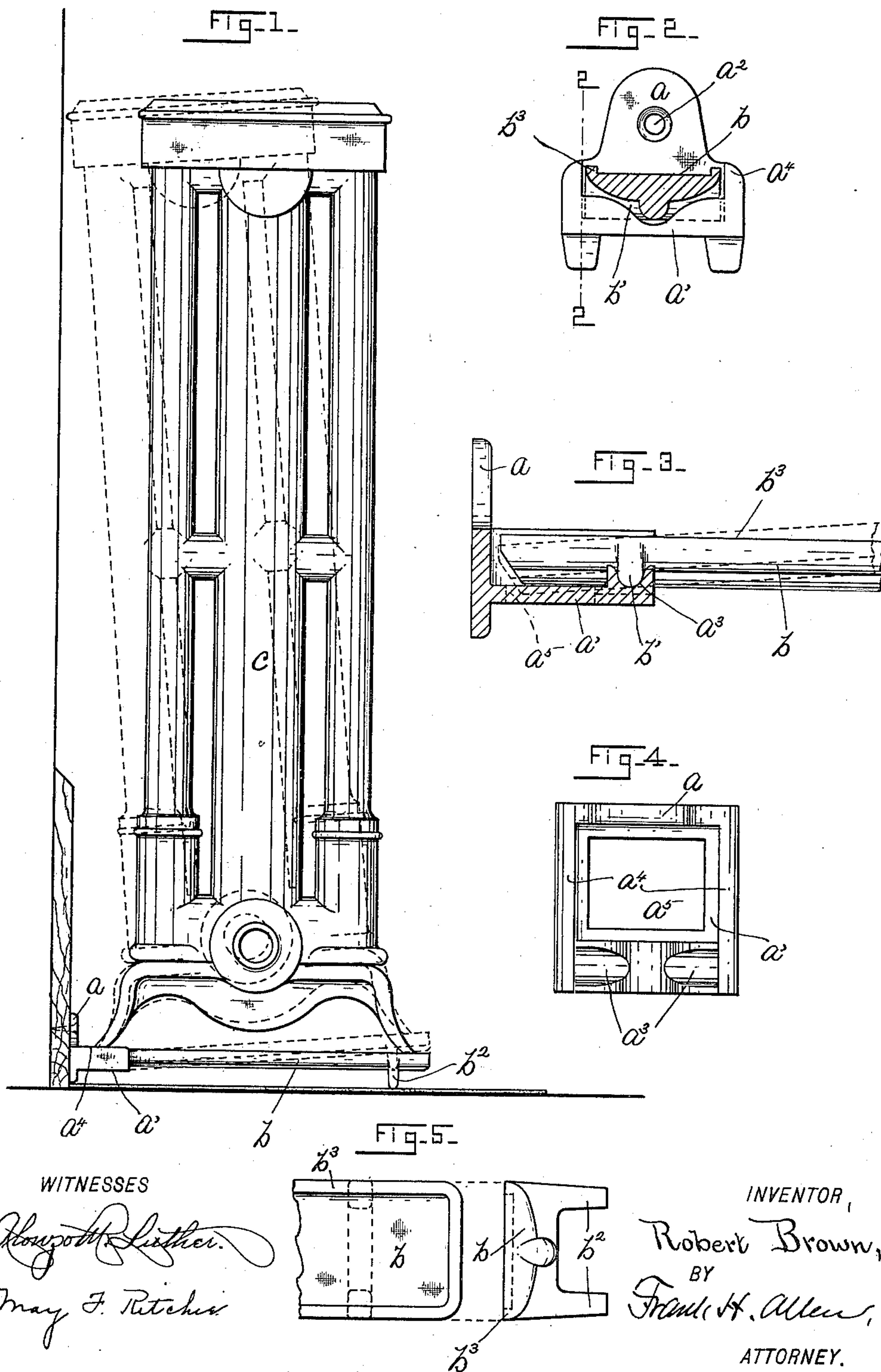
No. 652,590.

Patented June 26, 1900.

R. BROWN.
RADIATOR SUPPORT.

(Application filed Jan. 17, 1900.)

(No Model.)



WITNESSES

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RADIATOR-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 652,590, dated June 26, 1900.

Application filed January 17, 1900. Serial No. 1,808. (No model.)

To all whom it may concern:

Be it known that I, ROBERT BROWN, a citizen of the United States, residing at Norwich, in the county of New London, State of Connecticut, have invented certain new and useful Improvements in Radiator-Supports, of which the following is a full, clear, and exact description.

The object of this invention is to provide a radiator-support by means of which the radiator shall be sustained at such an elevation above the floor as to permit the laying of a carpet beneath the same, thus avoiding the cutting and mutilation of the carpet incident to fitting it around the radiator in the manner commonly practiced.

Briefly described, my invention consists of a bracket adapted to be secured to the wall or base-board near the floor and serving as a fulcrum to support one end of a plate of lever form upon which the radiator stands. The outer end of the just-mentioned lever is supported by feet formed thereon, which serve to hold the lever normally in a horizontal position. The said lever or plate is adapted to be rocked upon its point of support in the said bracket, and when it is desired to lay a carpet under or to remove it from beneath the radiator the latter is tilted, so as to rock the plate upon which it stands to raise the feet that support the outer end of said plate from contact with the floor, and thus permit the laying or removal of the carpet.

To assist in explaining my invention, the accompanying drawings have been provided, illustrating the same, as follows:

Figure 1 shows an end elevation of a radiator supported by means of my newly-invented device. Fig. 2 is a cross-sectional view of said device, taken adjacent to the bracket. Fig. 3 is a sectional view taken on the line 2 2 of Fig. 2. Fig. 4 is a plan view of the bracket. Fig. 5 embraces plan and end views of the outer end of the said rocking plate.

Referring to the drawings, the said bracket consists of a back plate a , having projecting at right angles therefrom an arm a' . In the back plate a a hole a^2 is provided that is adapted to receive a screw, by means of which the bracket is secured to the wall or base-board, as shown in Fig. 1.

The rocking plate or lever already men-

tioned is denoted by the letter b , and one end of the same is adapted to be supported by the said bracket in the following manner: The plate b is provided on its under side, near its end adjacent the bracket, with a rib b' , extending at right angles to the length of the said plate, the ends of said rib being received and supported in grooves a^3 , provided in the outer end of the bracket-arm b' . The opposite or outer end of the plate b is provided with feet b^2 , that are adapted to engage the floor to support the plate b horizontally when the inner end thereof is in engagement with the bracket.

The reference-letter c denotes a radiator, the feet of which rest upon the upper face of the plate b , and to prevent their accidental displacement thereon the said upper face of the plate b is preferably provided at its edges with the raised flange b^3 . The plate b is of such length that when the radiator c is in position thereon the feet of the radiator are located near the opposite ends of the plate, as illustrated.

The bracket-arm b' is preferably provided on its opposite sides with flanges a^4 , between which the fulcrumed end of the plate b is received, and in order to lighten up the bracket and to prevent contact of the hinged end of the plate with the said bracket when the former is rocked downward the bracket-arm is preferably cut away, as at a^5 .

While in the drawings only one end of the radiator is shown as supported by means of the newly-invented device, it will be obvious that the opposite end of the radiator is intended to be likewise supported.

Assuming that a radiator is supported by means of the described device and it is desired to lay a carpet under or remove it from beneath the same, the radiator c is forced toward the wall, causing the plates b , upon which it rests, to rock upon their supports in their respective brackets, resulting in rocking the outer ends of the plates b upward and raising the feet b^2 from contact with the floor, substantially as shown in dotted lines in Fig. 1. When the radiator c and the plates b have been rocked into the just-mentioned position, it will be apparent that there will be no obstruction to prevent the manipulation of the carpet beneath the radiator, it being only nec-

essary to retain the radiator in the said position shown in dotted lines until the carpet is properly adjusted.

5 The described radiator-support as a whole is of very simple and neat construction and performs very satisfactorily the work for which it was designed.

Having thus described my invention, I claim—

10 In a radiator-support, in combination, a fixed bracket having grooves a^3 and side walls

as set forth, a lever formed with a fulcrum, of rib form, removably seated in the said bracket-grooves; the free end of said lever being provided with feet, all substantially as 15 specified.

Signed at Norwich, Connecticut, this 3d day of January, 1900.

ROBERT BROWN.

Witnesses:

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