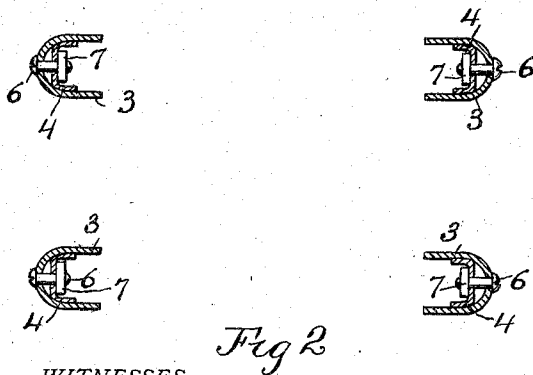
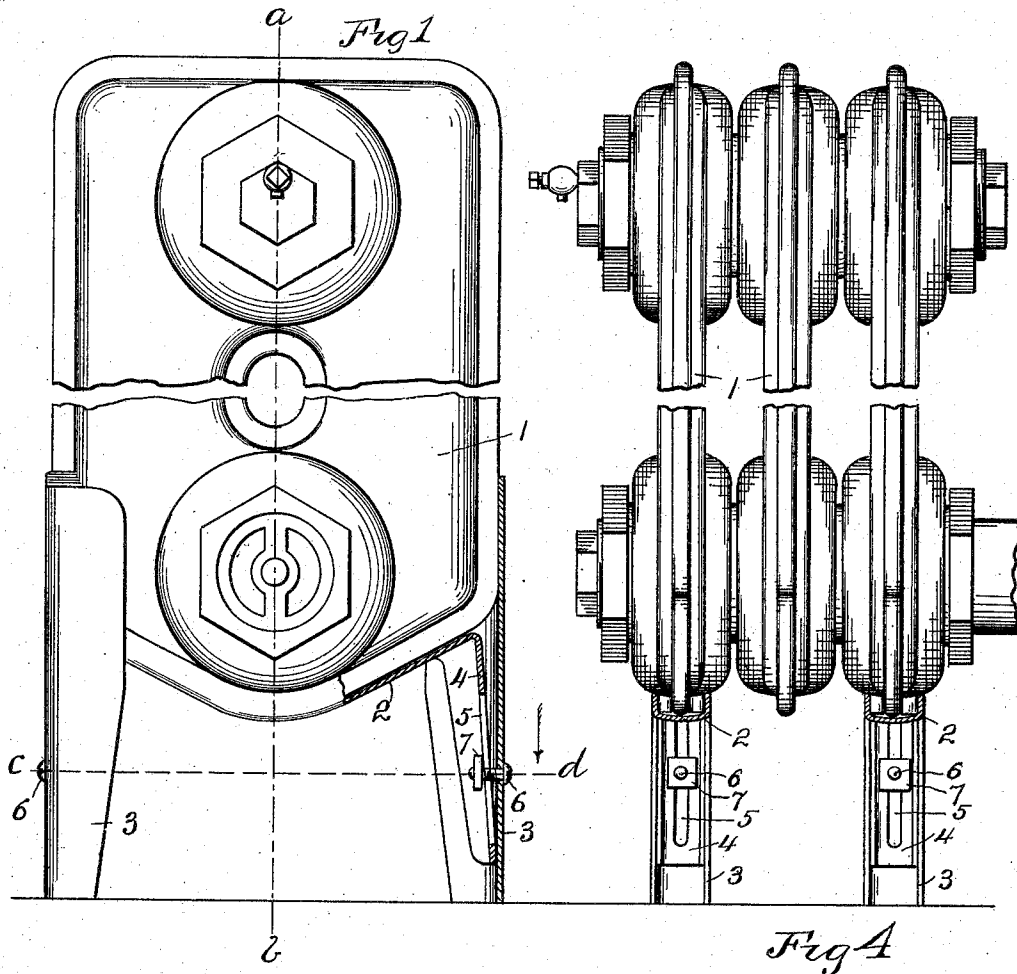


T. H. WALKER.
STEAM OR HOT WATER RADIATOR.
APPLICATION FILED MAY 17, 1909.

981,231.

Patented Jan. 10, 1911.



WITNESSES:
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UNITED STATES PATENT OFFICE.

THOMAS H. WALKER, OF KANSAS CITY, MISSOURI.

STEAM OR HOT-WATER RADIATOR.

981,231.

Specification of Letters Patent. Patented Jan. 10, 1911.

Application filed May 17, 1909. Serial No. 496,606.

To all whom it may concern:

Be it known that I, THOMAS H. WALKER, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Steam or Hot-Water Radiators, of which the following is a specification.

My invention relates to improvements in steam or hot water radiators.

The object of my invention is to provide radiator supporting means which may be vertically adjusted so that the radiator may be set at different heights relative to the floor and which will permit the radiator to be equally supported upon an uneven floor.

Other novel features of my invention are hereinafter fully described and claimed.

In the accompanying drawings illustrative of the preferred form of my invention—Figure 1 is a view partly in end elevation, partly in vertical section and partly broken away, of a radiator embodying my invention. Fig. 2 is a horizontal section taken on the dotted line *c-d* of Fig. 1. Fig. 3 is a cross section of the central portion of one of the radiator seats. Fig. 4 is a vertical section taken on the dotted line *a-b* of Fig. 1, the radiator sections being shown in elevation.

Similar characters of reference denote similar parts.

1 denotes the radiator sections.

2 denotes two seats, each substantially U-shaped, said seats being fitted to the bottoms of the end radiator sections, which they respectively support.

3 denotes four legs, each substantially U-shaped in cross section, said legs being vertically adjustable relative to the radiator sections 1. A pair of the legs 3 embrace opposite edges of each end section.

Each seat 2 is provided at opposite ends with downwardly and outwardly inclined arms 4, located respectively within the adjacent legs 3, against which they bear at their lower ends. Each arm 4 is provided with a vertical slot 5 in which is located a horizontal bolt 6, which extends through the adjacent leg 3, and has mounted thereon a nut 7 by which the arm 4 is rigidly clamped to the adjacent leg. The arm 4 and leg 3 adjacent thereto preferably diverge upwardly from their point of contact and the bolt 6 is located above said point of contact. By means of this construction, when the nut

is tightened the arm and leg are drawn tightly against each other, thereby causing the legs to tightly embrace the opposite edges of the radiator section against which they bear at their upper ends. Upon loosening the nuts 7 the legs 3 may be vertically moved to the desired positions, after which the nuts are tightened so as to retain them in such positions.

By reason of the slotted arms 4 of the seat being located within the U-shaped legs, the slots 5 are not visible from the sides or ends of the radiator, and the adjustable character of the device is therefore not obvious upon ordinary inspection of the radiator. For this reason the radiator presents a better and more finished appearance than would be the case if the adjustable nature of the device were apparent to the ordinary observer.

I do not confine my invention to the precise structure illustrated and described, as various modifications, within the scope of the appended claims, may be made without departing from the spirit of my invention.

Having thus described what I claim and desire to secure by Letters Patent is:—

1. The combination with a seat for supporting a radiator, the seat having a downwardly extending arm, of a radiator leg, the upper part of which is adapted to bear against a radiator, the leg and arm diverging from each other, and clamping means bearing against the leg and seat intermediate of their point of contact and the part of the leg which is adapted to engage the radiator for forcing the leg and seat toward each other whereby the radiator may be firmly held.

2. The combination with a radiator, of a leg embracing the radiator and vertically adjustable relative thereto, a seat for supporting the radiator and having a downwardly extending arm adapted to bear at its lower end against the inner side of the leg, the arm having a vertical slot, and the arm and leg diverging upwardly from their point of contact, a bolt carried by said leg and extending through said slot above the point of contact of the leg and arm and below the place of engagement of the leg and radiator, and a nut mounted on said bolt for clamping the arm to the leg.

3. The combination with a radiator section, of a seat supporting the lower end

thereof and provided with two downwardly
extending arms, of two legs the upper parts
of which bear against opposite edges of the
section, adjacent legs and arms having
5 points of contact and diverging upwardly
therefrom from each other, and securing
means intermediate of the points of contacts
of the legs and arms and the radiator sec-
tion by which adjacent legs and arms are
10 clamped together and the radiator section
firmly held.

4. The combination with a radiator sec-
tion, of a seat supporting the same and pro-
vided with two downwardly extending arms,
15 of two legs the upper parts of which bear
against the opposite edges of said section,

adjacent legs and arms having points of
contact and diverging upwardly therefrom
from each other, the legs being respectively
vertically adjustable relative to the arms, 20
and securing means intermediate of the
points of contact of the legs and arms and
the radiator section by which the legs are
drawn toward and against the arms and sec-
tion and the section firmly held. 25

In testimony whereof I have signed my
name to this specification in presence of two
subscribing witnesses.

THOMAS H. WALKER.

Witnesses:

E. B. HOUSE,
R. E. HAMILTON.