

(No Model.)

2 Sheets—Sheet 1.

S. D. TOMPKINS & T. H. WILLIAMS.

RADIATOR.

No. 402,547.

Patented Apr. 30, 1889.

Fig. 1.

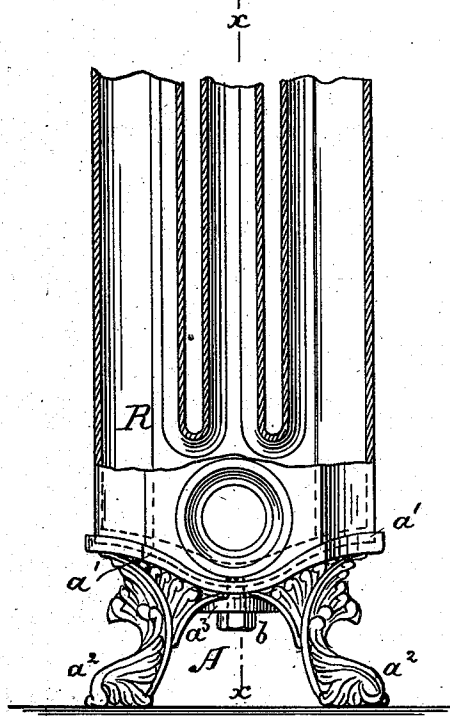


Fig. 2.

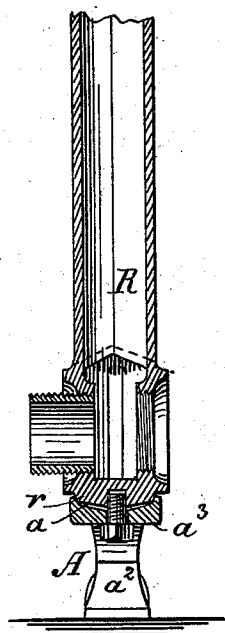
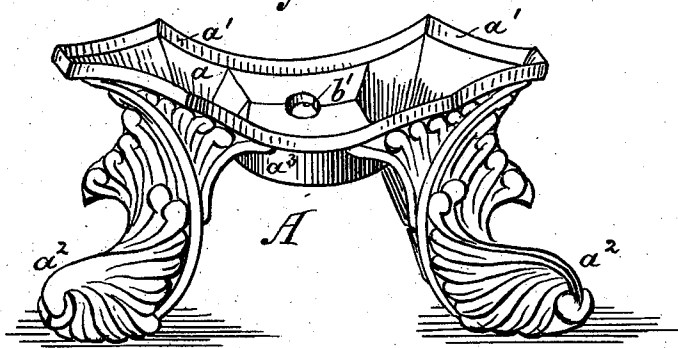


Fig. 3.



Witnesses.

John W. Rapsley.
Mack Van Dusen

Inventors.

Samuel Dusenbury Tompkins
Thomas Hilton Williams by
S. J. Gordon, their Atty.

(No Model.)

2 Sheets—Sheet 2.

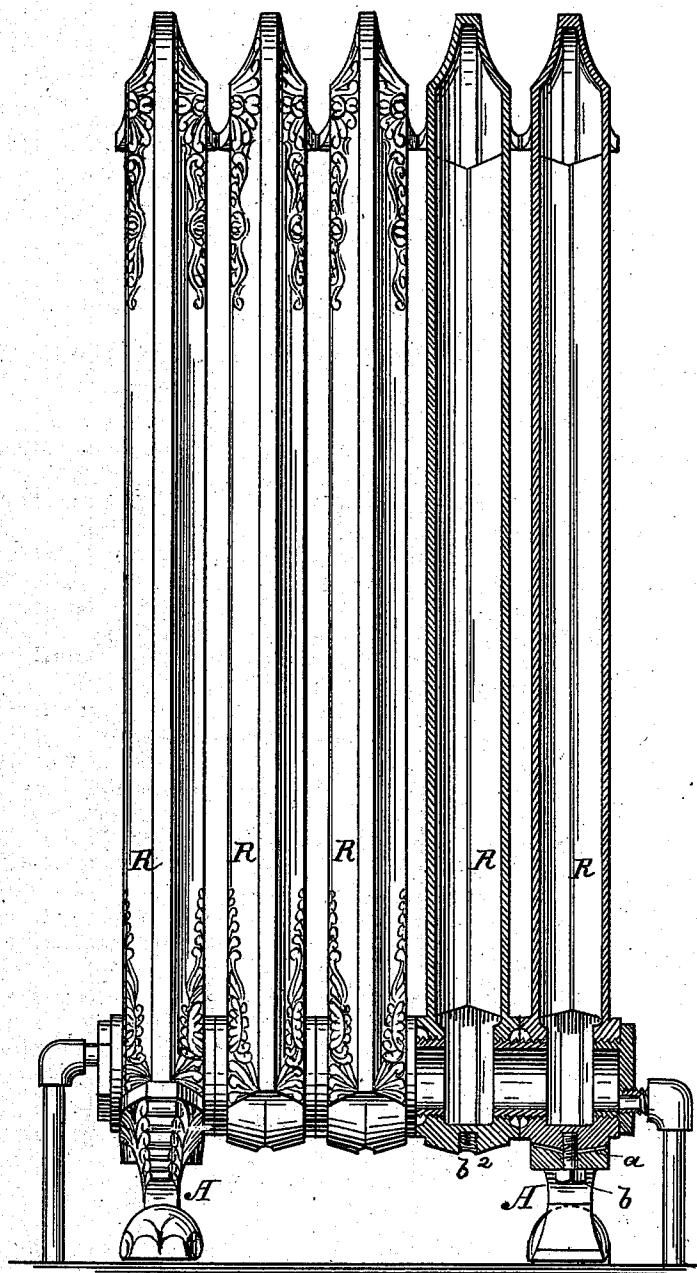
S. D. TOMPKINS & T. H. WILLIAMS.

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Fig. 4



Witnesses.

John W. Easley.
Mac A. Van Dusen

Inventors.

Samuel Dusenbury Tompkins
Thomas Hilton Williams
by S. J. Gordon, their Atty.

UNITED STATES PATENT OFFICE.

SAMUEL DUSENBURY TOMPKINS AND THOMAS HILTON WILLIAMS, OF
JERSEY CITY, NEW JERSEY.

RADIATOR.

SPECIFICATION forming part of Letters Patent No. 402,547, dated April 30, 1889.

Application filed February 27, 1889. Serial No. 301,349. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL DUSENBURY TOMPKINS and THOMAS HILTON WILLIAMS, residing at Jersey City, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Radiators, which is fully set forth in the following specification and accompanying drawings, in which—

10 Figure 1 is a side elevation of a leg attached to a section of the radiator; Fig. 2, a vertical section through Fig. 1 by the line $x x$; Fig. 3, a perspective view of the leg; Fig. 4, a front elevation of a compound radiator, partially
15 in section, showing two legs, one at each end.

Our invention relates to supports for radiators; and it consists of an arched leg shaped to fit the bottom of any section of the radiator, to which it is firmly secured by a screw-bolt.
20 Every section of the radiator is capable of replacing, in case of accident, every other one as regards attaching the legs.

Leg A is preferably made in one casting, properly cored out and highly ornamental.
25 At its upper extremity it forms an arched tray, a , so shaped as to conform to the shape of the bottom V of a radiator-section, R, and the borders a' of which fit close around the bottom of said section, preventing lateral motion
30 when the leg is attached. At the center part of leg A, in the space left between the two

supports a^2 , which carry the tray a , base a^3 is projecting below. Through this base and the metal in the center of the leg a hole, b' , is provided, corresponding with a screw-thread-
35 ed opening, b^2 , at the bottom of each radiator-section R in such a manner that when a section is placed in a leg screw-bolt b can be inserted through hole b' and screwed into hole b^2 of radiator-section R until the head of bolt
40 b engages with the outer surface of base a^3 , pinning leg A firmly to radiator-section R, the shape and borders of the arched tray a preventing any lateral motion between the leg and the section resting thereon.

45 What we claim as our invention, and desire to secure by Letters Patent, is—

The combination, with a radiator composed of interchangeable sections, each having a convex lower end, of interchangeable leg-
50 arches for the sections, having concave upper surfaces to receive the convex lower ends of the radiator-sections, secured by a bolt or other locking device to hold the leg-arches in position on any section, substantially as de-
55 scribed.

SAMUEL DUSENBURY TOMPKINS.
THOMAS HILTON WILLIAMS.

Witnesses:

S. J. GORDON,
J. W. RIPLEY.