F. N. TREVOR & A. J. EVANS.

Support for Steam-Radiators.

No. 218,088. Patented July 29, 1879.

Fig. 1.

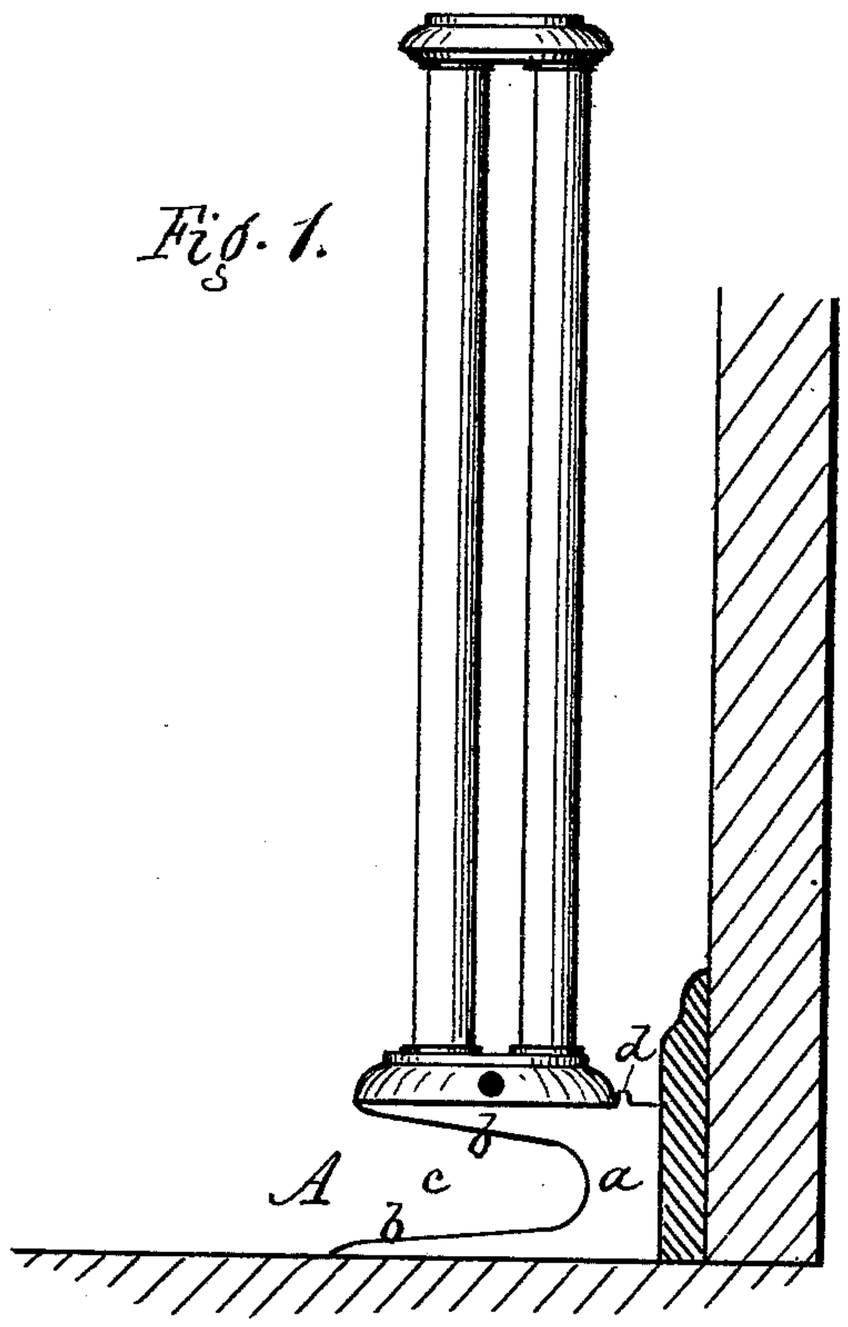
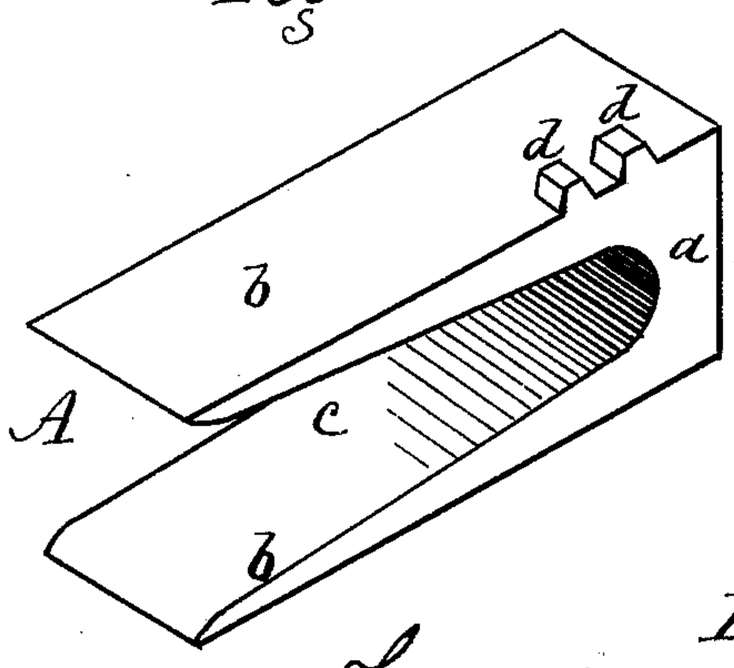


Fig. 2.



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UNITED STATES PATENT OFFICE.

FRANCIS N. TREVOR AND ALBERT J. EVANS, OF LOCKPORT, NEW YORK.

IMPROVEMENT IN SUPPORTS FOR STEAM-RADIATORS.

Specification forming part of Letters Patent No. **218,088**, dated July 29, 1879; application filed June 21, 1879.

To all whom it may concern:

Be it known that we, FRANCIS N. TREVOR and ALBERT J. EVANS, both of Lockport, in the county of Niagara and State of New York, have invented a certain new and useful Improvement in Supports for Steam-Radiators; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation of our improvement with a steam-radiator resting thereon. Fig. 2 is a perspective view of one of the supports.

Our improvement relates to means for supporting steam-radiators, so that carpets can be readily laid beneath.

Heretofore the radiator has rested upon or in close contact with the floor, and in order to fit the carpet around it the carpet has had to be cut and turned under, thereby injuring the carpet, and making an unsightly enlargement around the radiator. To remedy this difficulty is the object of our invention; and it consists of a support constructed and arranged as hereinafter more fully described.

A is the support, which is made of cast-iron or other suitable material. It consists of a head, *a*, and two horizontally-projecting arms, *b b*, with a cleft or space, *c*, between them, extending back as far as is consistent with the necessary strength. When made of iron but little thickness at the head is required to insure the proper strength.

The arms *b b* preferably diverge slightly from the horizontal line, as most floors sag a little toward the center, the object being to bring the upper arm, which supports the radiator, to a true level.

The sides of the head *a* are preferably rounded to avoid sharp angles, and thereby produce a better fit of the carpet at that point.

The upper arm is only made long enough to receive and support the radiator, which is placed thereon.

These supports, by preference, are partly sunk into the floor, but may be placed simply on top. The passage of the lateral pipes into the wall or floor holds the radiator in place, and prevents slipping or misplacement of the supports.

On the upper arm of each of the supports are two lugs, *d d*, in such a position and standing at such a distance apart as to receive the flange of the base of the radiator between them, and thus retain the radiator in place, and prevent it from slipping forward out of place.

The cleft *c* between the arms extends back nearly to the wall, so that the carpet may be placed therein in such manner as to cover the lower arm and make a close fit around the head *a* without breaking the edge of the carpet, and also obviating the necessity of cutting the carpet. The lower arm, being thin, makes no appreciable elevation in the carpet.

The carpet can be removed and replaced at any time without trouble.

This device prevents the burning of the carpet, and allows sweeping under the radiator.

What we claim as new is—

1. The support A, for steam-radiators, consisting of the head *a* and horizontally-projecting arms *b b*, with the cleft or opening *c* between them for receiving a carpet, as herein shown and described.

2. The support A, consisting of the head *a* and arms *b b*, provided on top with the lugs *d d*, to receive the flange at the base of the radiator, as herein shown and described.

In witness whereof we have hereunto signed our names in the presence of two subscribing witnesses.

FRANCIS N. TREVOR.
ALBERT J. EVANS.

Witnesses:
WASHINGTON H. RANSOM,
S. D. HOOPER.