

No. 706,159.

Patented Aug. 5, 1902.

G. W. CHIPLEY.
RADIATOR ATTACHMENT.

(Application filed Apr. 16, 1902.)

(No Model.)

Fig. 1

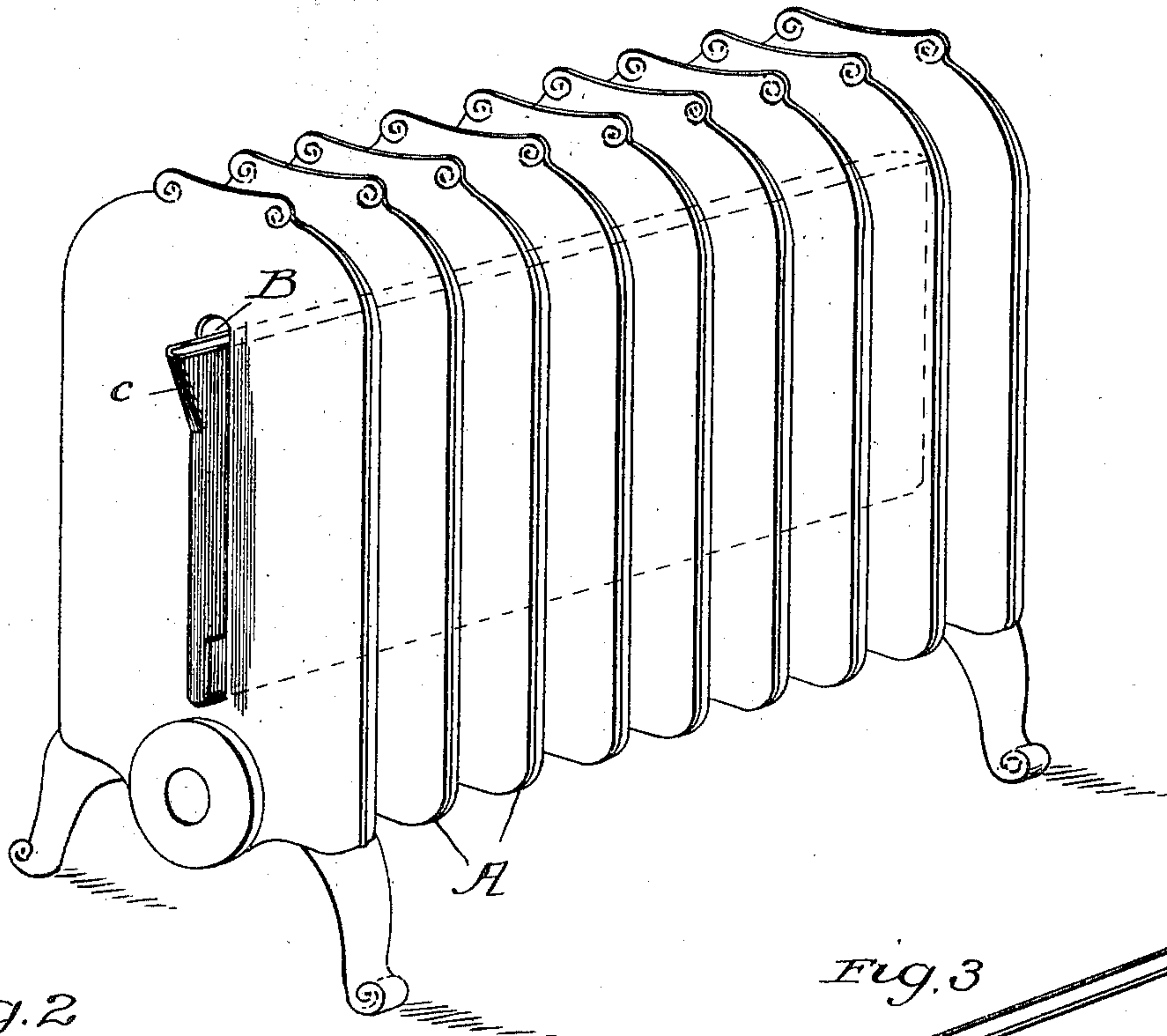


Fig. 2

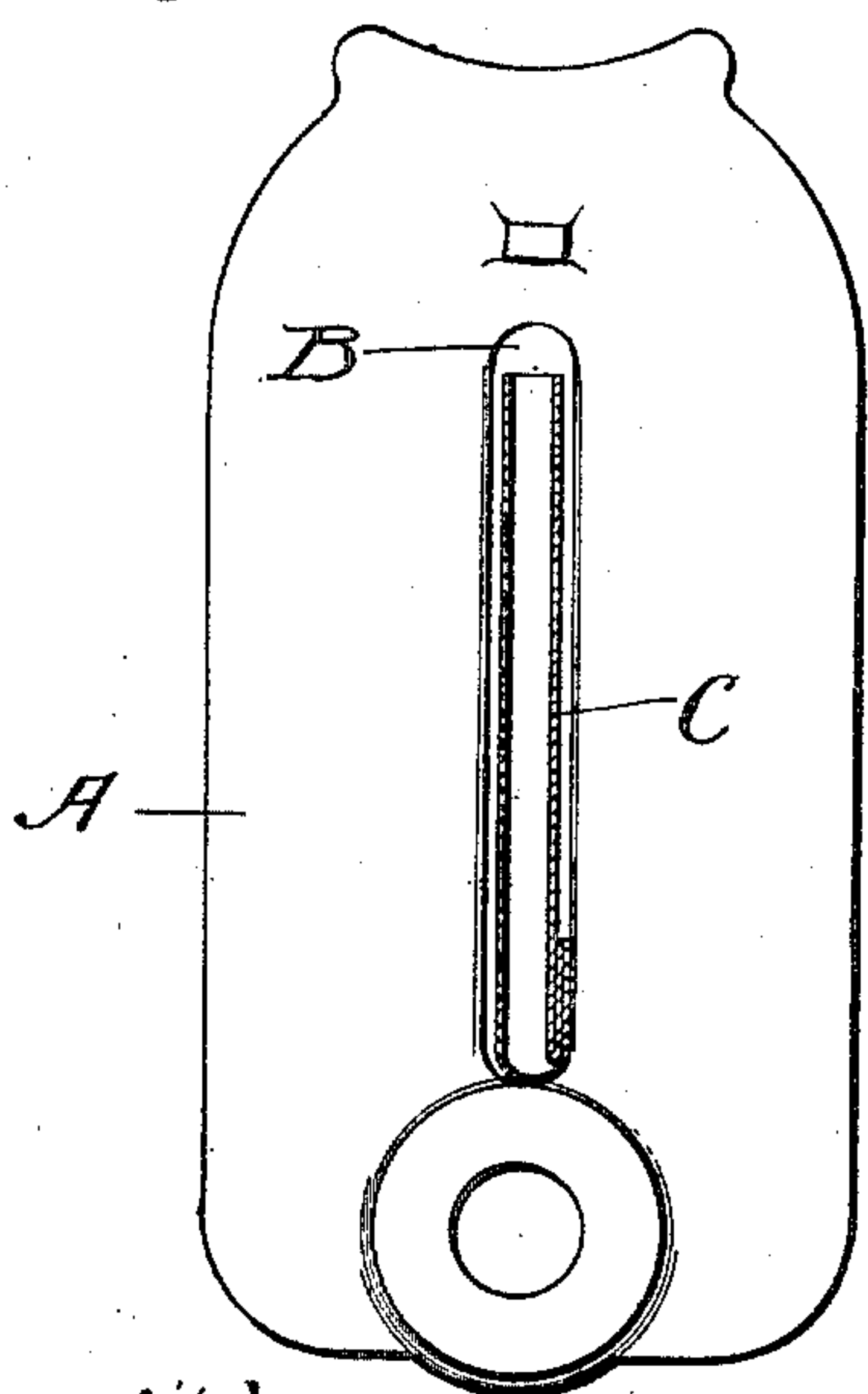
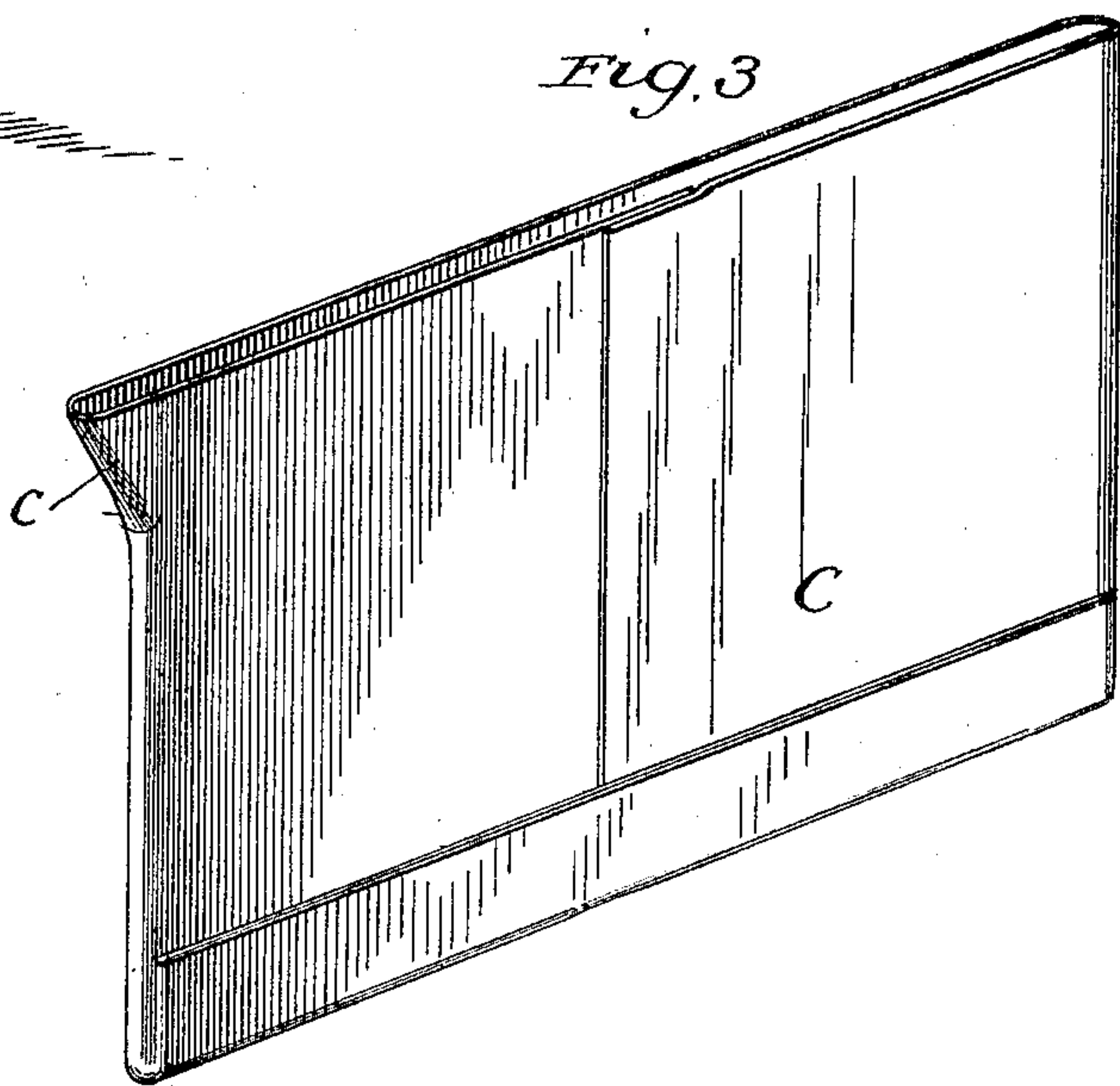


Fig. 3



Witnesses:
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UNITED STATES PATENT OFFICE.

GARDINER W. CHIPLEY, OF CHICAGO, ILLINOIS.

RADIATOR ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 706,159, dated August 5, 1902.

Application filed April 16, 1902. Serial No. 103,088. (No model.)

To all whom it may concern:

Be it known that I, GARDINER W. CHIPLEY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Radiator Attachments, of which the following is a specification.

My invention pertains to radiators, and the object thereof is to provide a simple and efficient attachment adapted to contain water to be evaporated by the heat of the radiator, to the end that the air of the room may not become too dry, such attachment, as herein shown, comprising a thin sheet-metal receptacle or pan open at its top and adapted to be inserted within the coils of the radiator.

In the drawings, Figure 1 is a perspective of a common form of radiator; Fig. 2, a section of the water-pan, taken between two coils of the radiator and showing a coil in elevation; and Fig. 3, a perspective of the pan.

The same reference characters refer to corresponding parts in the different figures of the drawings.

My attachment or pan may be applied to any of the usual forms of radiators, and in the drawings I have shown a common form thereof comprising a series of coils A, through each of which and between their columns is a vertically-elongated opening B.

The receptacle or pan C is, by preference, made of sheet metal, which may be folded and joined together, substantially as shown or otherwise. The resulting pan is narrow and deep, with an open top, and is of such

size as to be insertible in the said openings B of the radiator. The pan is preferably of such length as to extend through all of the coils of the radiator, and, if desired, a funnel-shaped extension c may be provided at one corner in order that water may be readily poured into the pan without the necessity of drawing it from the radiator. It is found in practice that the weight in the column of water, especially when heated, forces the sides of the pan outwardly against the sides of the openings B of the radiator-coils, whereby the pan will be brought at its sides into direct contact with the coils and will fit snugly within said openings. The vapor of the heated water has free exit from the open top of the pan and passes into the room, whereby the moisture is supplied whenever the radiator is heated.

I claim—

A radiator attachment adapted to contain water and to be inserted in the usual openings between the columns of radiator-coils, said attachment comprising a narrow and deep water-receptacle, open at its top and made of thin sheet metal which is adapted to be distended against the sides of said openings by the weight of the column of water confined within said receptacle; substantially as described.

GARDINER W. CHIPLEY.

Witnesses:

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