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RADIATOR DUST PROTECTOR

Filed Jan. 22, 1926

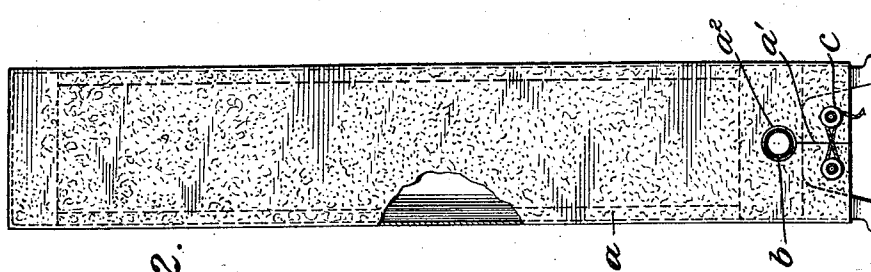


Fig. 2.

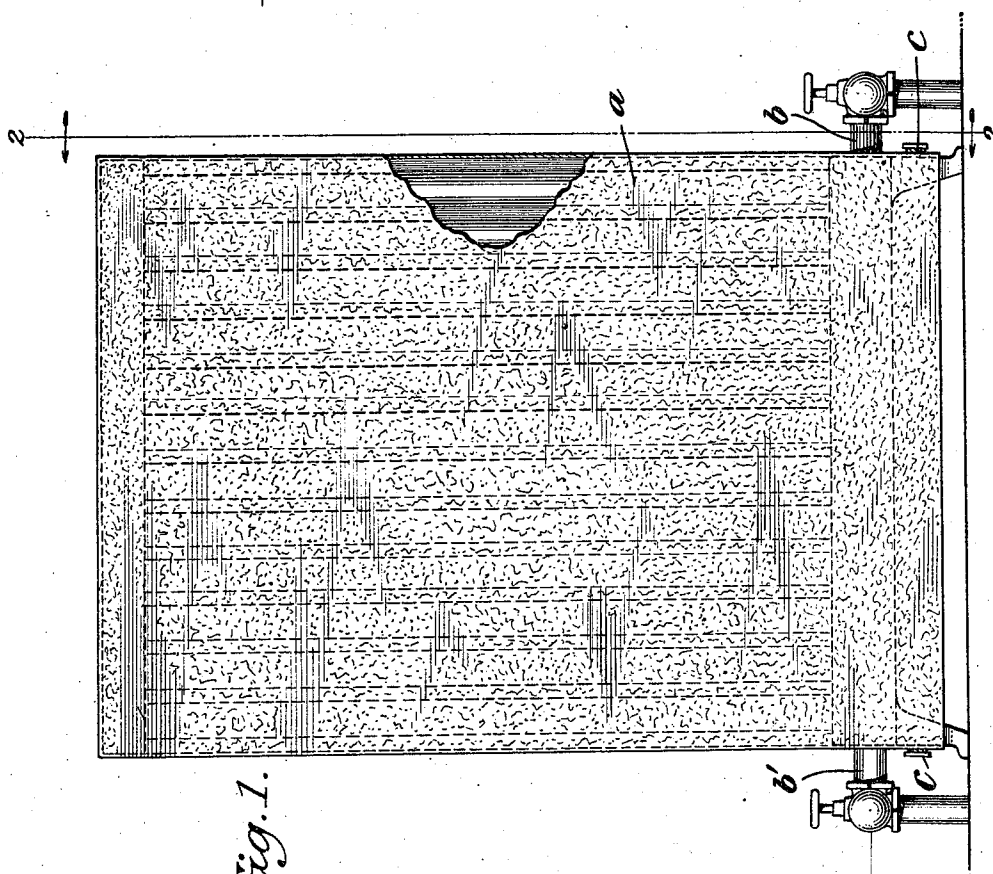


Fig. 1.

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UNITED STATES PATENT OFFICE.

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RADIATOR DUST PROTECTOR.

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Radiators are exposed to dust, particularly at seasons of the year when they are not in use and are themselves quite unsightly at best in seasonable times. These facts have been recognized by good housekeepers and home wrappings have been devised to cover over the radiators after a fashion during the summer time. The principal object of the present invention is to provide, as an article of manufacture, a complete unitary protector for radiators which shall be of such size and form as to fit snugly over radiators for which they are intended and be secured in place thereon by handy retaining means. A further object of the invention is to provide dust protectors of the character described which shall be sightly on their exposed surfaces and preferably formed with colored patterns harmonizing with color schemes in the rooms in which the cover is used. In accordance with the invention the improved dust protectors are made of paper, cloth, oilcloth or a combination of materials in standardized sizes graduated through a range adapted to fit over radiators of standard sizes now in general use. The form and dimensions of such covers will conform to the form and size of the radiators some being relatively tall and narrow while others may be relatively short and wide. Essentially, the cover is made up in the shape of a hollow cube having its lower end open to permit it to be readily slipped on over the top of the radiator and pulled downwardly until located in proper relation thereto. Retaining devices of simple form may be manipulated to hold the cover in place and against displacement and preserve its unbroken symmetry when in use.

Reference is now to be had to the accompanying drawings for a detailed description of the preferred embodiment of the invention, wherein:

Figure 1 is a view in elevation but with parts broken away to show a cover made in accordance with the invention and having its exterior surface ornamented by colored patterns.

Figure 2 is a view similar to Figure 1 but showing the cover in end elevation when applied to a radiator.

As indicated hereinbefore the improved

cover will be made of such form and dimensions but through a graduated range of standards to meet the conditions of standard forms and sizes of radiators now in general use. The protector *a* itself may be made up in general rectangular size and as a hollow cube with an open bottom, of paper, cloth, oilcloth or any combination thereof or possibly other materials. At its opposite ends adjacent the lower edge it may be split for a short distance as indicated at *a'* so as to permit it to be drawn down over pipe connections *b*, *b'*, and an opening *a''* of the size and form of pipe may be provided to snugly admit the pipe. Securing devices such as the well known button and string arrangement as indicated at *c* may be provided at opposite sides of the opening *a'* so as to enable the lower edge of the cover to be snugly secured in place about the radiator and the pipes and further prevent its displacement or removal until desired. Not only does the improved cover serve the important function of excluding the dust from the radiator coils in a manner much to be desired but it lends itself to carrying out any decorative scheme in a room both by covering the unsightly radiator and affording a large external surface on which may be printed patterns of attractive form and of such colors as may harmonize with the room. The drawings indicate a patterned external surface of the cover.

The present invention contemplates that these covers will be made in quantity of standardized form and size and widely merchandised so as to be available to housekeepers. Different patterns and colors may be used exteriorly on these articles. Their form and shape is such as to admit of folding into very compact space, this being important in both merchandising and in storing.

Changes in details suggest themselves without departing from the inventive concept involved.

What we claim is:

As an article of manufacture a radiator dust protector formed as a unitary cover of flexible material of a size and shape to enclose the radiator and having its sides, ends and top wholly closed and its bottom open

to permit it to be drawn downwardly over the radiator, one of the ends being slit upwardly for a short distance at its lower edge to pass over the pipe for the radiator and
5 having a circular cut-out portion at the end of the slit to receive the pipe, and means immediately beneath the cut-out portion to

secure the meeting edges of the slit snugly together and draw the edges of the cut-out portion snugly around the pipe. 10

This specification signed this 13th day of January A. D. 1926.

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