May 8, 1928. 1,668,909

L. S. JANES

END OR CORNER PIECE

Filed Aug. 11, 1926

Fig. 1.

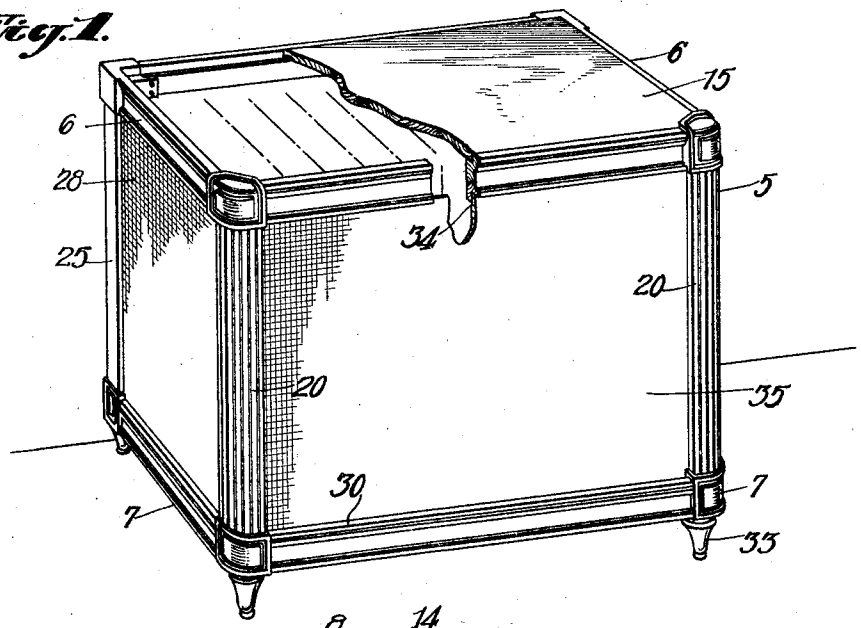


Fig. 2.

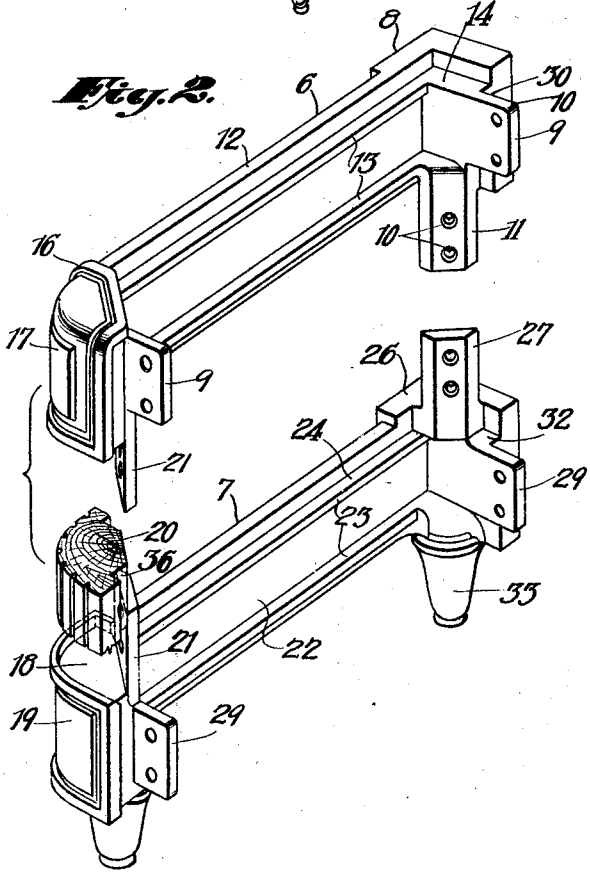
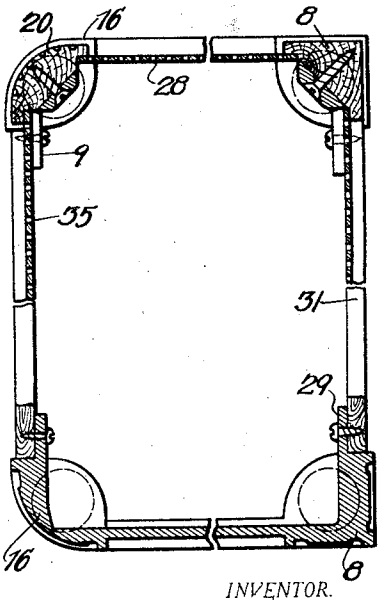


Fig. 3.



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LESLIE S. JANES, OF NEW YORK, N. Y.

END OR CORNER PIECE.

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This invention relates to metal corner or end devices for radiator covers and furniture.

A particular object of the invention is to provide metal corner pieces or end pieces which can be joined by connecting strips of any length which are cut to suit the purpose to which the device is to be put. For instance, in one embodiment of the idea, I have illustrated the end or corner piece as applied to the construction of a radiator cover and to this end, it will be evident that the height and length of the radiator will determine the height and length of the connecting pieces which go to make up the completed cover.

A further particular object of the invention is to provide in a radiator cover or furniture construction, an end casting or piece to which may be connected longitudinal and vertical strip members which have been cut to any desired length and which may be quickly made up with a minimum of time and labor.

A further particular object of the invention is to provide cast ends which may be adapted to the purposes outlined and which will be so cast as to provide pockets and shelves for the reception of the vertical corner strips and also the longitudinal connecting pieces, so that the same when made up into a completed unit will produce a very pleasing effect and when applied as a cover for radiators, will conceal the radiator and will give an ornamental and pleasing effect to the same.

To enable others skilled in the art to fully comprehend the underlying features of my invention that they may embody the same in the various modifications in structure and relation contemplated, a drawing depicting a preferred form has been annexed as a part of this disclosure and in such drawings, similar reference characters denote corresponding parts throughout all the views, of which,

Figure 1 is a view in perspective of my improved radiator cover, the top thereof being broken away to show in outline a radiator.

Figure 2 is a view in perspective of the top and bottom end pieces which go to make up one side or end of my improved radiator cover, and

Figure 3 is a top plan section taken through the radiator cover or housing and showing the relative location of the side and front panels and other parts of said cover.

Referring to the drawings in detail, 5 indicates a radiator cover, it being of course distinctly understood that the showing of a radiator cover is used for illustrative purposes only and that the end pieces to which my invention is particularly directed may be applied in the making up of chests, chair seats, or any other article of furniture, such for instance, as bureaus, buffets, and the like, and, in the drawings, the radiator cover comprises the end pieces or castings 6 and 7, the opposite ends of the radiator being similar, it is not thought that description of both ends is necessary. It being sufficient to say that the numeral 6 designates the top end piece while the numeral 7 designates the lower end piece, the former being provided at its rear end with an enlarged corner block 8 from which extends, the horizontal lug 9, provided with the openings 10 and depending from said block 8, the lug 11, which is also provided with the similar opening 10. These openings are furnished for the accommodation of screws, which will be used to hold the connecting pieces to be hereinafter described in place. The end piece 6 is made up of a solid casting of metal or it may be punched out of sheet metal to provide the various pockets and flanges to be described.

The corner block 8 has extending therefrom the connecting portion 12 of the end piece and it is cast to provide on its inner face, the flanges 13, the upper one of which is in the plane with the top of the lug 9 and provides in said end piece a shelf 14. This shelf 14 accommodating a suitable top panel or closure 15, which fits snugly into place on said shelf 14 in the end pieces 6. The front end of the connecting piece or portion 12 is provided with a front corner block 16 which is rounded as at 17 and provided with any particular design desired to produce a pleasing and ornamental effect. This block 17 is so cast as to provide on its under side, a corner strip seat similar to the one 18 shown in the corner 19 of the lower end piece 7. Between these seats 18, there extends vertical corner strips 20 which are suitably ornamented by flutes or otherwise, to pro-

duce a beautiful effect, the same being held in position against the lugs 21, one of each of which is provided on the corner block 16 and 19, each being provided with suitable screw hole openings so that the same may be fixedly secured to the strip 20. The bottom end piece is provided as is the top end piece with the connecting member 22, which, on its inner face is cast to provide flanges 23, the upper of which forms, with the outer face of the end piece 7, a panel supporting shelf 24.

A suitable square, vertical, corner strip 25 is provided at the back of the radiator cover and extends between the block 8 on the upper end piece and the block 26 formed on the lower end piece, the latter being provided with an upstanding lug 27, which has suitable openings therein whereby the vertical corner strip 25 may be secured in position between the block 8 and block 26.

Extending between the flanges 13 on the upper end piece and the flanges 23 on the lower end piece is the end panel 28 which closes the end of the radiator cover and conceals the radiator from view. The lower corner piece is provided with horizontally extending lugs 29 which are similar to the horizontally extending lugs 9, formed on the upper end piece 6, and are provided with screw openings through the medium of which, the end piece may be secured to the edge connecting pieces 30. These edge connecting pieces abutting at their ends against the corner blocks 19 and 26 on the lower end piece and against the blocks 8 and 16 on the upper end piece.

In all of these connecting pieces, it will be noted that they are constructed of wood, or other relatively soft material and can be cut in suitable length to provide a long or short radiator cover and also the vertical corner strip 20 may be cut so that variations in the height of the radiator cover may be obtained. It will be noted in the top block 8 that the boss 9 is cut back therefrom as at 30 and this cut back, provides a receptacle for the back panel 31, the bottom of the panel resting on the extended portion 32 of the lug 29, formed on the bottom end piece.

These end pieces are provided with suitable legs or feet 33 which may be suitably ornamented to provide a pleasing appearance. The connecting parts 12 of the end pieces are also suitably ornamented upon their face to provide a beautiful and ornamental effect to the device when the same is completed.

The edge connecting pieces, as before described are made of molding or other like wood frame and are cut to provide, as at 34, a panel receiving edge or flute. The panel 35 is provided at the front of the radiator cover and arranged to conceal the radiator but perforated in any suitable design to allow radiation of the heat therethrough. This panel 35 rests in a suitable cut-out 36 in the vertical corner strips 20 and on the seat 18 formed in the corner block 19 of the bottom end pieces 7. It will be evident, therefore, that the positioning of the edge connecting pieces in place through the medium of suitable screws as shown in Figure 3, will complete the construction of the radiator cover.

The rear panel may be solid, if desired, and it is provided to prevent the dust from accumulating on the wall at the back of the radiator.

The side and front panels may be perforated in any particular design desired to produce a beautiful effect and the top cover 15 or panel, may be provided with a humidifier or any other suitable air moistening device.

The panel 15 is removable at will and it is evident that very little work is required in completing and assembling one of these radiator covers.

It is to be particularly understood that while I have shown a radiator cover, that my end devices may be used in any particular furniture construction to which they may be adapted, for instance, bureaus, chiffoners, chests or chairs, or in fact, any other form of furniture in which size variation and ornamental design is to be incorporated.

It will be evident therefore, that I have provided, as illustrated, an ornamental radiator covering, the length and height of which can be varied to suit the particular radiator in connection with which my device is to be used.

While I have illustrated and described my invention with some degree of particularity, I realize that in practice various alterations therein may be made. I therefore reserve the right and privilege of changing the form of the details of construction or otherwise altering the arrangement of the correlated parts without departing from the spirit of the invention or the scope of the appended claims.

Having thus described my invention, what I claim as new and desire to secure by United States Letters Patent is:—

1. A device of the character described comprising end sets of upper and lower end pieces, each provided with depressed seats, corner strips having their ends arranged in said seats, securing elements passed through said end pieces and into engagement with the corner strips at right angles thereto, and a panel seated upon flanges carried by the upper end pieces to be flush with the surface thereof.

2. A device of the character described comprising end sets of upper and lower end pieces, each provided with a pair of seats at the corners thereof, vertical corner strips

having their upper and lower ends arranged in the seats of said end pieces, lugs carried by the end pieces and paralleling said strips, screws passed through said lugs and engaged in said corner strips, connecting strips connecting the upper and lower end pieces of one set with the upper and lower end pieces of the opposite set, and a plurality of panels having abutting relation with the end pieces, corner strips and connecting strips.

In testimony whereof I affix my signature.

LESLIE S. JANES. [L. S.]