

A. S. Patterson,

Burial Case.

N^o 93,832

Patented Aug. 17. 1869.

Fig. 1.

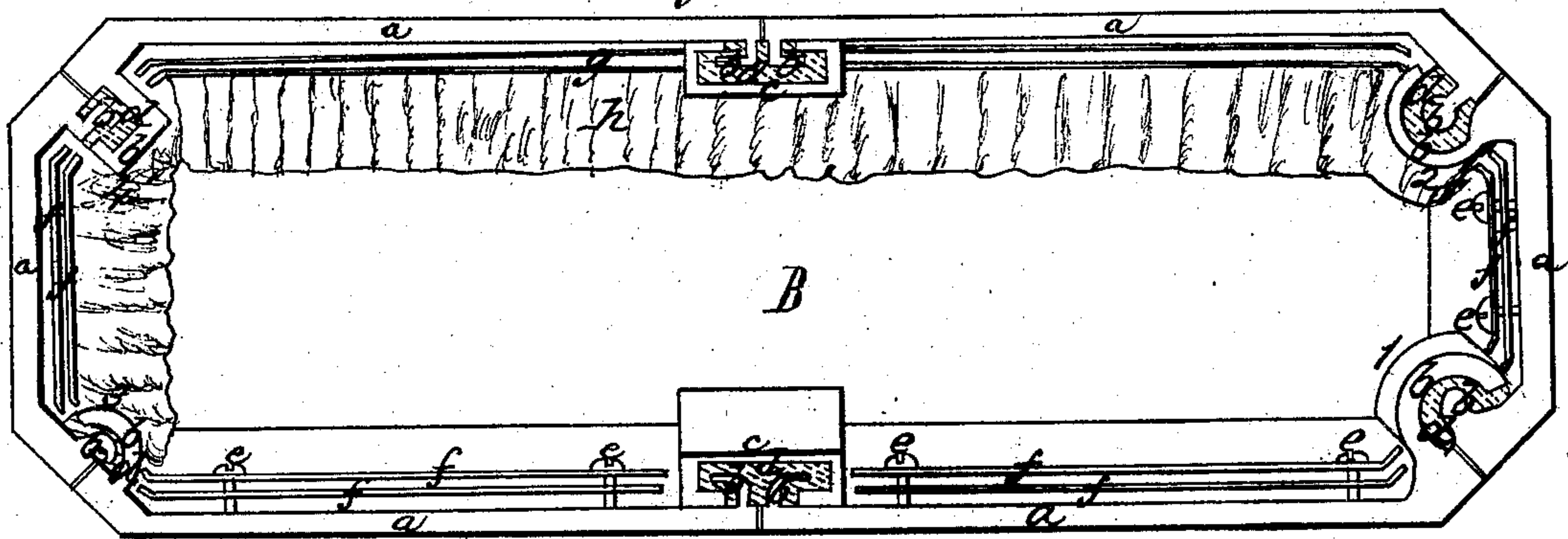


Fig. 2.

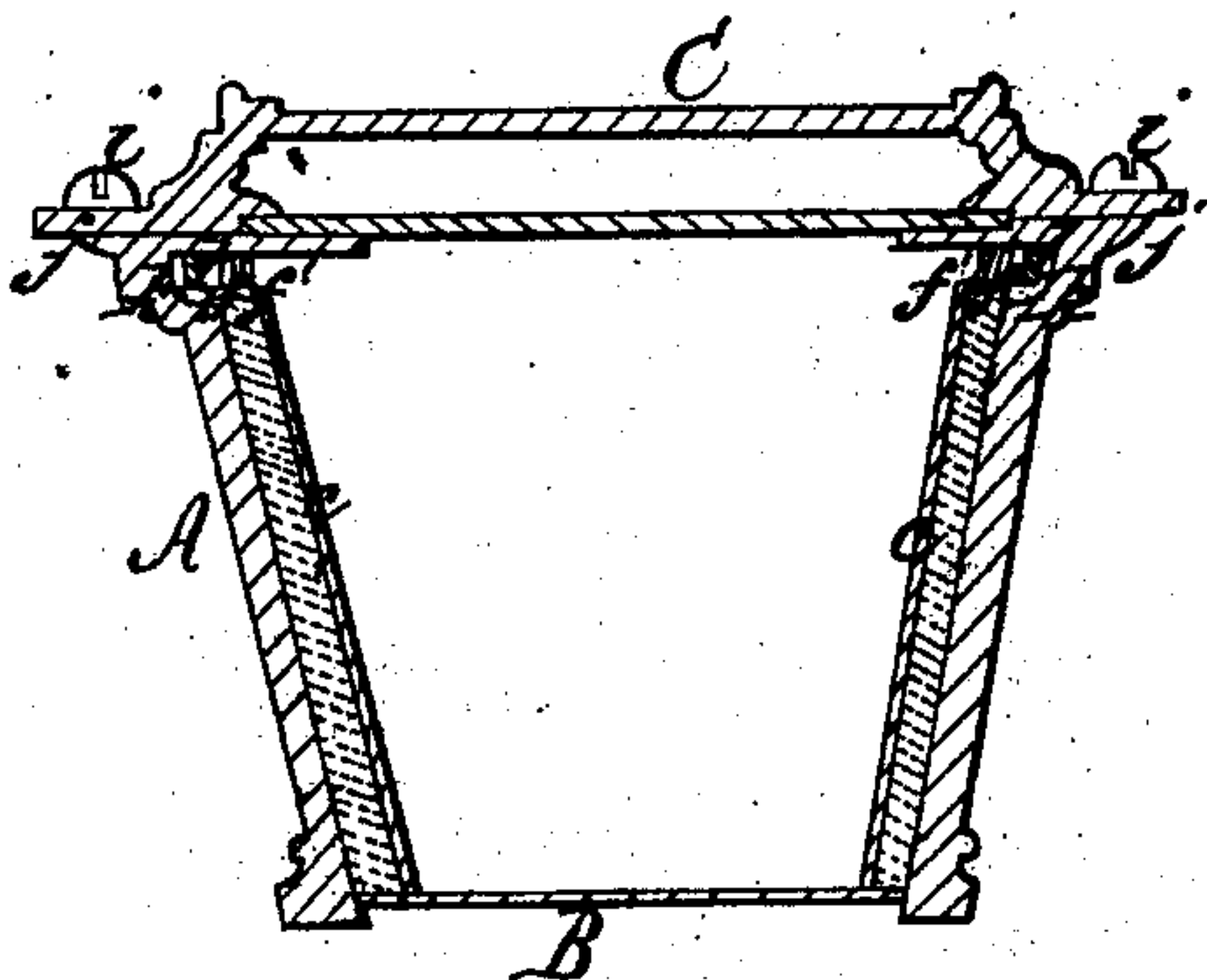
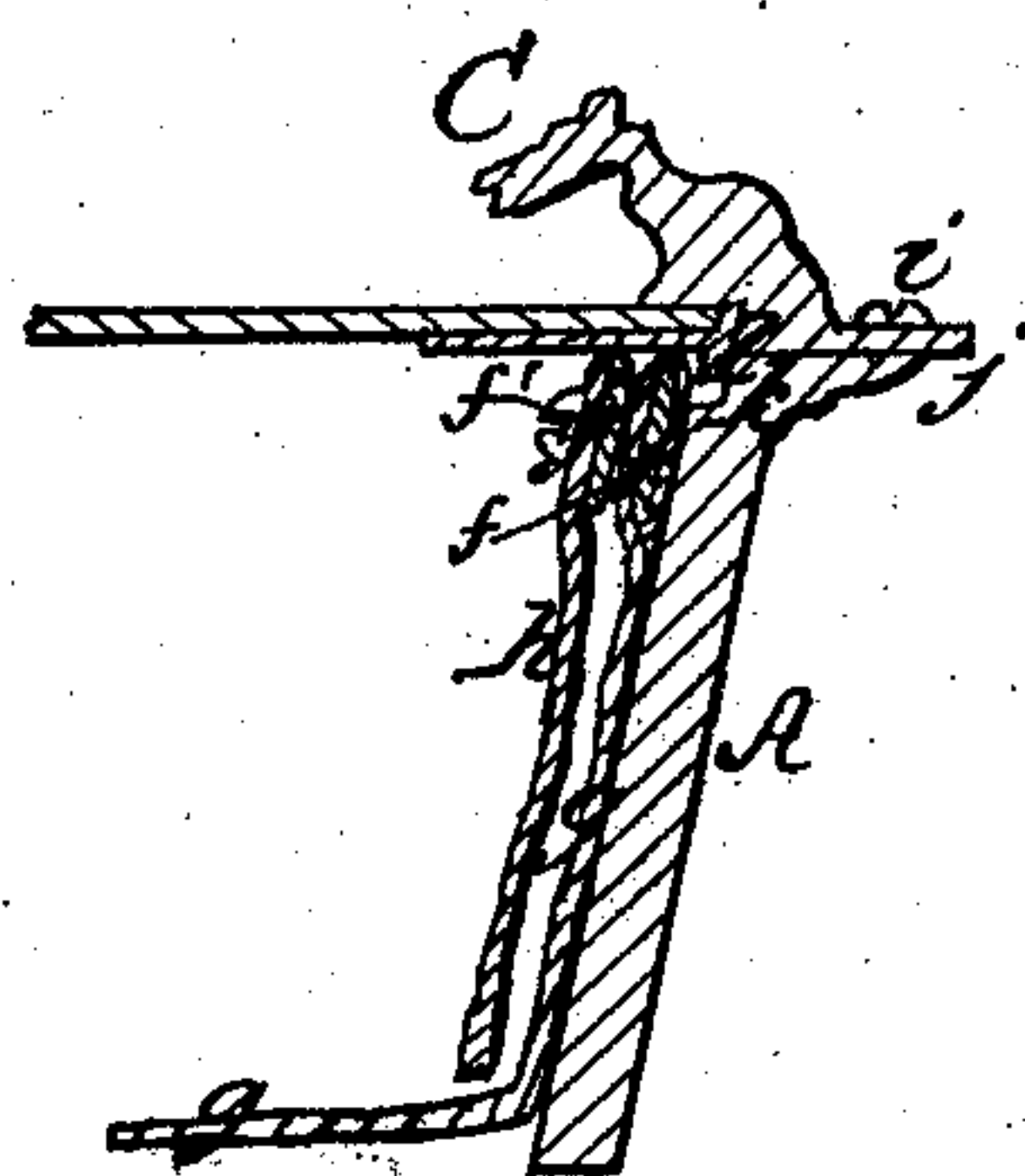


Fig. 3.



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ALFRED S. PATTERSON, OF WESTFIELD, NEW YORK.

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IMPROVED BURIAL-CASE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ALFRED S. PATTERSON, of Westfield, in the county of Chautauqua, and State of New York, have invented a new and improved Burial-Case; and that the following description, taken in connection with the accompanying drawings, hereinafter referred to, form a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvement by which my invention may be distinguished from all others of a similar class, together with such parts as I claim and desire to have secured to me by Letters Patent.

This invention relates to a new and improved metallic burial-case; and

It consists in a novel construction of the same, the manner of connecting or securing the side plates together, and, also, the securing of the lining-fabric within the case, as hereinafter fully shown and described, whereby several advantages are obtained, which are set forth in the following description:

In the accompanying sheet of drawings—

Figure 1 is a plan or top view of my invention, with the top or lid removed.

Figure 2, a central transverse section of the same.

Figure 3, a transverse section of one side of the same, showing the manner in which the lining-fabric is secured in place.

Similar letters of reference indicate corresponding parts in the several drawings.

A represents the body or main portion of my improved burial-case, constructed of cast-iron, and composed of a series of parts or sections, *a*, any suitable number. (Six sections are shown in fig. 1 of the drawings.)

The burial-case may be of any proper shape or form, but the most desirable shape would probably be that which admits of flat plates or planes being used for the sections, such form being shown in the drawing.

The sections *a* are connected or secured together by what I term lock-joints, which are composed each of two tongues, *b b*.

The lock is formed in one case by enclosing the tongues *b b* within a sleeve, *c*, of sufficient dimensions to afford space to receive a suitable solder or cement, *d*.

The sleeve *c* is loose, or not permanently attached to the sections, and, therefore, it may be readily slipped over the tongues, and when filled with the solder or cement, a firm or secure connection is obtained.

In the other cases or instances, shown at 1, 2, 3, 4, the tongues *b b* are connected one to one of the sections to be connected, and the other to the other section.

These tongues are of curved or hook-shape, or of such a shape as to form a lock, and of such dimensions relatively with each other, (those of each pair) as to admit of a space between them, to receive the solder or cement.

These lock-joints are clearly shown, and will be fully understood by referring to fig. 1, and the joints, shown at 1, 2, 3, and 4, have their sleeves formed by one of the tongues *b*.

By this means the sections *a* are firmly secured or connected together, and with the greatest facility.

To the upper surfaces of the inner sides of the sections *a* of the body A, there are attached, by screws *e*, metal plates *f f'*, said plates extending all around the case.

To the outer plates *f*, (those nearest the sections *a*), the upper edges of the outer lining *g* is secured. This lining may be of any suitable cloth or fabric, and is designed to extend over the bottom plate B of the case.

To the outer plates *f'*, the inner lining-fabric *h* is secured, this, of course, being of a finer and more expensive quality of goods than the lining *g*. The upper edges of the fabric are simply wound around the plates.

By this arrangement, which will be fully understood by referring to fig. 3, the lining may be attached to the interior of the case, without any trouble or difficulty whatever, and in case the lining should become casually soiled, or from any cause should require to be replaced by new, the old may be readily detached, and new secured in the place of the old.

The bottom plate B may be secured to the lower edges of the sections *a*, by means of rivets, screws, or other suitable means, and the lid or top C may be secured to the top edges of the sections *a* by means of screws *i*, passing through flanges *j*, as shown clearly in fig. 2.

The plates *f f'*, when attached to the inner surfaces of the sections *a*, form, in consequence of a rebate, *k*, made in the upper part of the sections *a*, a groove to receive a cement, to admit of the cover or top C being luted air-tight, on the body A, (see fig. 3,) said cover or top being provided with a pendent cleat, *l*, to fit in said groove.

The plates *f f'*, therefore, perform two functions, to wit: A means for securing the lining-fabric to the interior of the burial-case, and, also, to complete the formation of a groove or recess, to admit of the lid or top plate being luted or cemented air-tight to the body A. This will be fully understood by referring to figs. 2 and 3.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

1. A metallic burial-case, composed of a series of sections, *a*, connected together by lock-joints, formed of two tongues, *b b*, and a sleeve, *c*, the latter being either separate or detached, or formed by a proper curvature of one of the tongues, and used in connection with a suitable solder or cement, substantially as described.

2. The securing of the lining-fabric *h g* within the burial-case by means of the plates *f f*, fastened, by

screws or otherwise, to the upper parts of the inner surfaces of the sections *a*, substantially as set forth.

3. The rebate *k*, in the upper parts of the inner surfaces of the sections *a*, in combination with the plates *f f* and the pendent cleat *l*, to admit of the cover or top being fitted air-tight on the case.

Witnesses: ALFRED S. PATTERSON.

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