

(No Model.)

L. WARSTLER.
GRAVE VAULT.

No. 564,354.

Patented July 21, 1896.

Fig. 1

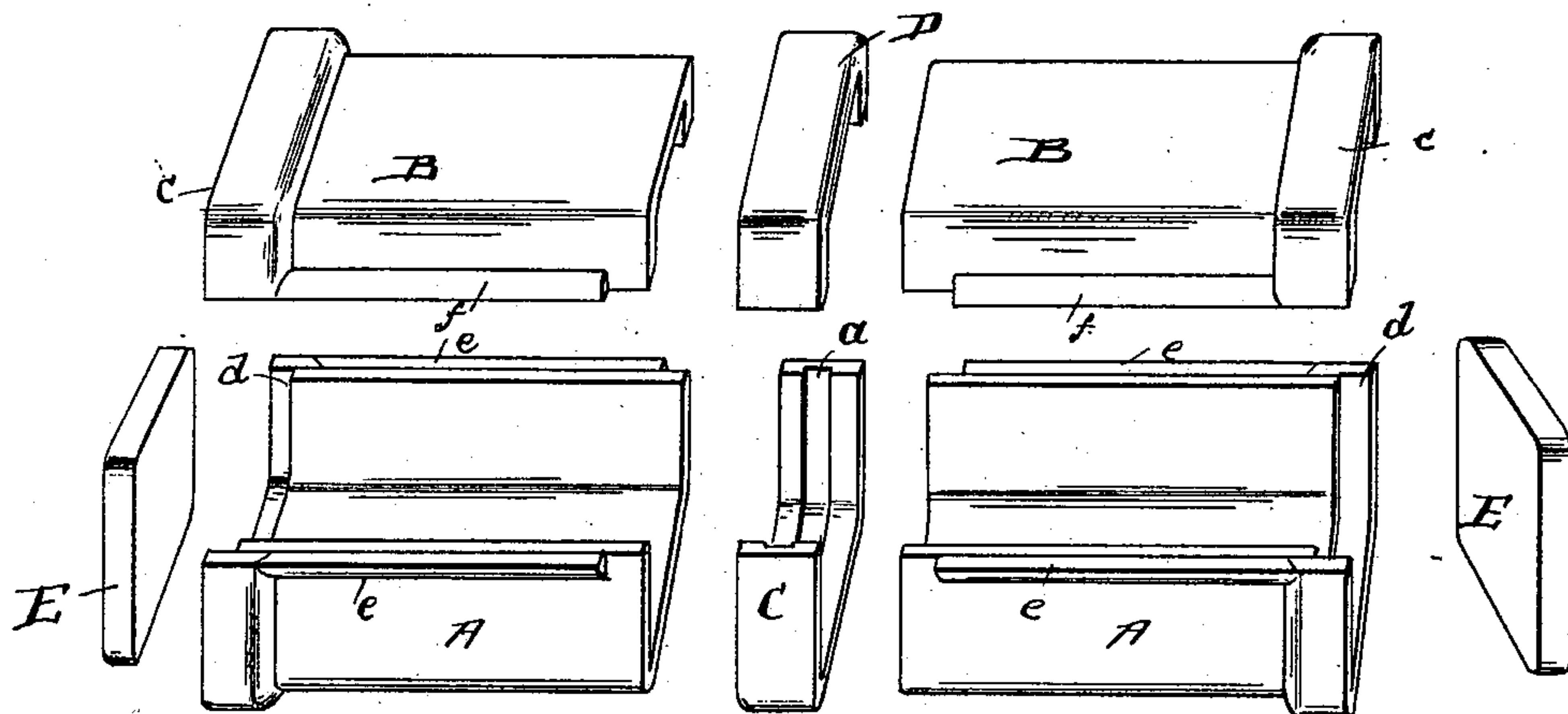
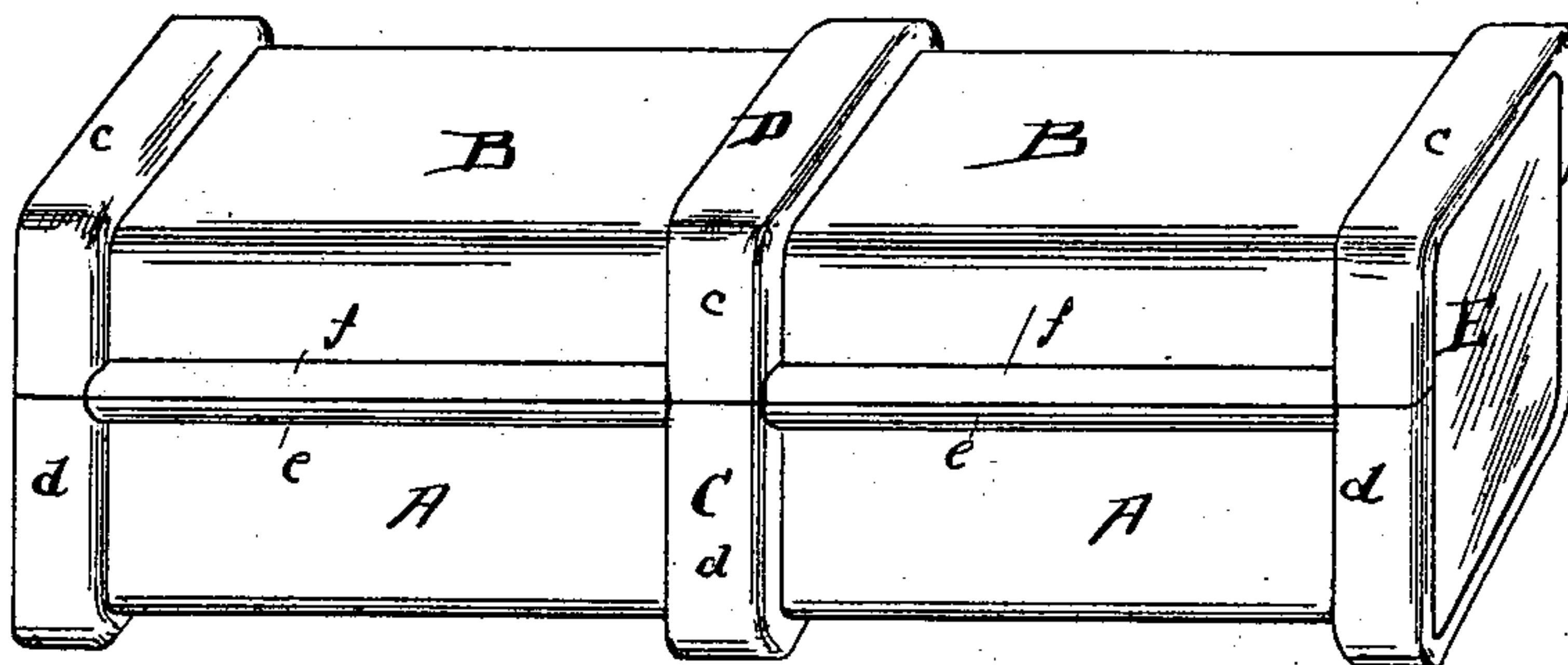


Fig. 2



WITNESSES

J. J. Cross
Bertha Finch

Fig. 3.

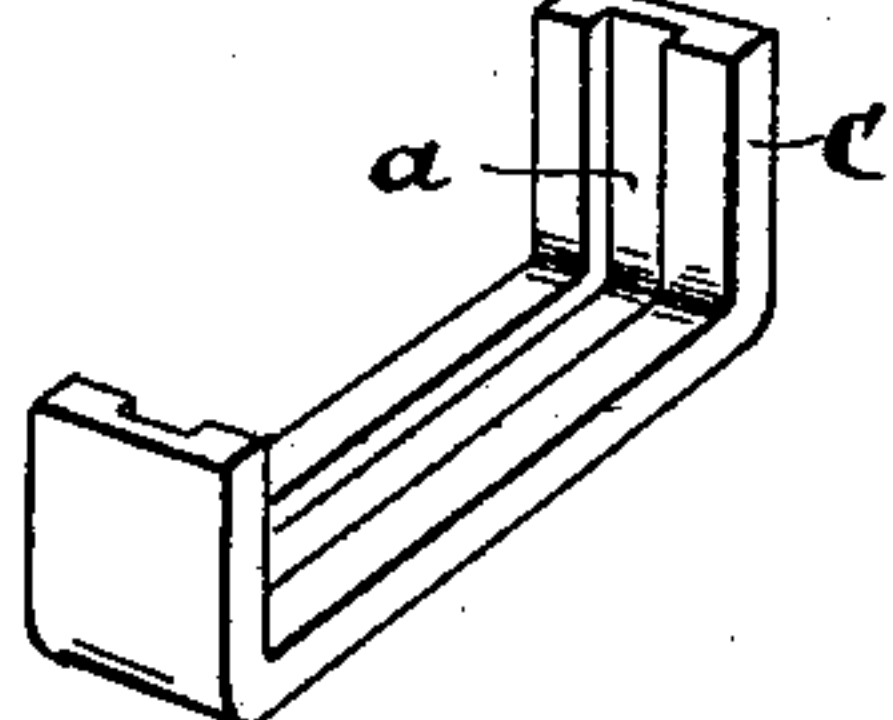
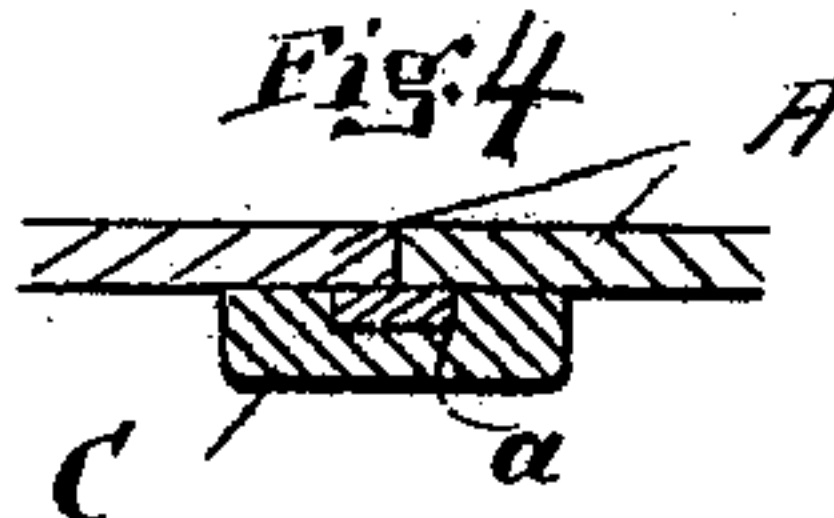


Fig. 4



INVENTOR.

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UNITED STATES PATENT OFFICE.

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GRAVE-VAULT.

SPECIFICATION forming part of Letters Patent No. 564,354, dated July 21, 1896.

Application filed December 4, 1895. Serial No. 570,992. (No model.)

To all whom it may concern:

Be it known that I, LEVI WARSTLER, a citizen of the United States, residing at Louisville, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Grave-Vaults; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a view showing the different parts of the grave-vault detached or set apart. Fig. 2 is a view showing the position of the different parts of the vault placed in proper position to form a completed vault. Fig. 3 is a detached view of one of the grave-vault connecting-pieces. Fig. 4 is a view showing the grave-vault connecting-piece in section and illustrating the grave-vault sections placed together.

The present invention has relation to grave-vaults; and it consists in the different parts and combination of parts hereinafter described, and particularly pointed out in the claim.

Similar letters of reference indicate corresponding parts in all the figures of the drawings.

In the accompanying drawings, A represents the bottom or lower grave-vault sections, and B represents the upper sections of the grave-vault, which are substantially of the form shown in the drawings.

When it is desired to construct a grave-vault from the various parts, two lower sections A are placed end to end, with the flanged ends set away from each other, as illustrated in Fig. 2. For the purpose of making a water-tight joint the center pieces C and D are provided, which pieces are provided with the grooves *a*, said grooves being for the purpose hereinafter described. The beads or flanges *d* and *c* are formed upon one end of each of the sections A and B, as illustrated in the drawings, and are for the purpose of providing a means for forming the shoulders, which shoulders are for the purpose of holding the end pieces E in proper position with reference to the sections A and B, said end pieces forming the ends of the vault. The sections

A are placed so as to bring their flangeless ends together, as illustrated in Fig. 4, and the grooves *a* properly filled with cement, after which the ends E are placed in proper position upon the flanged ends of the sections A and said ends properly cemented to the lower sections, thus completing the lower portion of the grave-vault, and brings it into position to receive the casket. After the casket has been properly placed in the lower portion of the grave-vault the upper sections B are placed in the position illustrated in Fig. 2 and the center piece D properly attached and cemented. The ends E are also properly cemented to the upper sections B.

By assembling the sections A and B and connecting them as above described produces a complete grave-vault which will be water-tight and at the same time well adapted for the purpose designed.

In the manufacture of the sections A and B, I prefer to form the sections together by means of an ordinary die, such as is commonly used in the manufacture of sewer-pipe, except that as the sections are passed through the die I desire to score said sections, or, in other words, to slit the sections by means of thin knives, thereby leaving the sections in their relative position to each other until after they are burned. When the sections are properly burned in a kiln, they can be easily separated, owing to the fact that they have been slitted by means of thin knives, which knives are attached to the die so as to come in proper position to operate upon the plastic clay as it passes through the die.

For the purpose of providing a sufficient amount of surface for attaching cement the sections are each provided with the flanges or ribs *e* and *f*, said flanges being formed at the same time the sections are made.

For the purpose of providing a space to receive the ends of the pieces or parts C and D, as illustrated in Fig. 2, the flanges or ribs *e* and *f* are formed somewhat shorter than the length of the sections.

It will be understood that all of the different parts forming the grave-vault are to be formed of plastic clay and afterward properly burned in a kiln. By providing the grooves *a* in the pieces C and D room will be provided to re-

ceive cement and thereby properly connecting the different parts together.

Having fully described my invention, what I claim as new, and desire to secure by Letters
5 Patent, is—

The combination of the sections A, and B, provided with the beads or flanges *d*, and *c*, and the ribs *e*, and *f*, formed of less length than the length of the sections, the center
10 pieces C, and D, provided with the grooves *a*, and the meeting ends of the center pieces

located between the ends of the ribs *e*, and *f*, and the end pieces or heads E, located in the outer ends of the sections A, and B, substantially as and for the purpose specified. 15

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

LEVI WARSTLER.

Witnesses:

F. W. BOND,
BERTHA FINCH.