J. M. CRIGLER.

MAUSOLEUM.

APPLICATION FILED OCT. 4, 1918.

1,286,542. Patented Dec. 3, 1918.

Fig. 1.

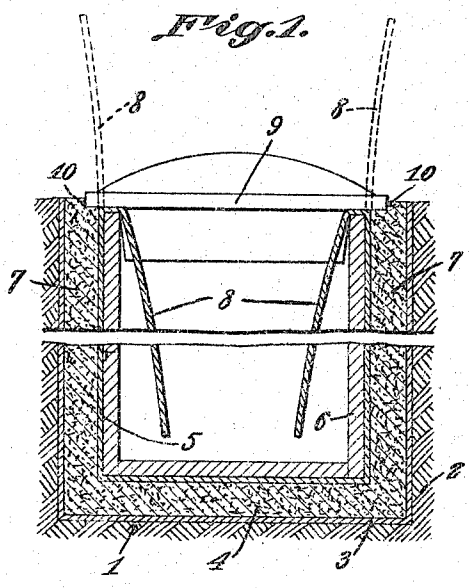


Fig. 2.

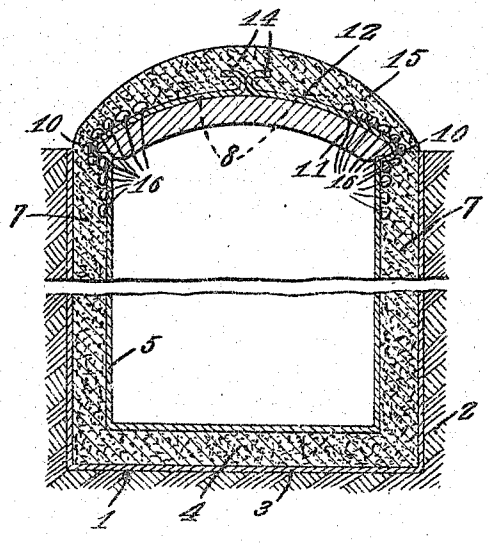


Fig. 3.

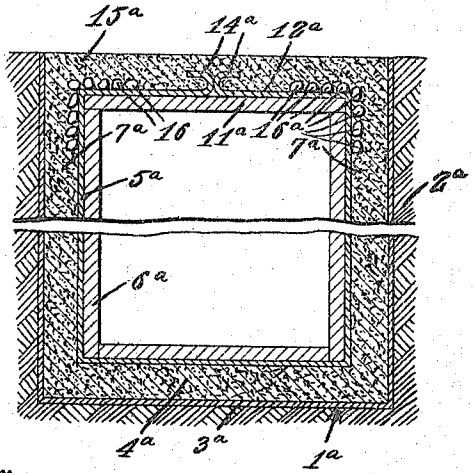
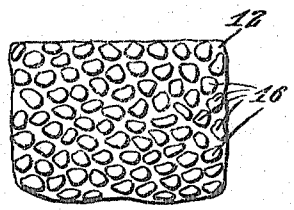


Fig. 4.



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Witness

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UNITED STATES PATENT OFFICE.

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MAUSOLEUM.

1,286,542. Specification of Letters Patent. Patented Dec. 3, 1918.

Application filed October 4, 1918. Serial No. 256,866.

To all whom it may concern:

Be it known that I, JOHN M. CRIGLER, a citizen of the United States, residing at Saybrook, in the county of McLean and State of Illinois, have invented a new and useful Mausoleum, of which the following is a specification.

The device forming the subject matter of this application is a mausoleum, and the invention proposes sundry improvements on the structure shown in my prior Patent No. 680,766, dated August 20, 1901.

One object of the invention is to provide a grave vault or mausoleum the top of which is disposed close to or approximately flush with the surface of the ground so that the top may carry an inscription, and serve as mortuary tablet, the structure serving, at once as a grave vault and as a tomb stone.

Another object of the invention is to provide novel means whereby the lining will be prevented from being detached from the sides of the vault, and from the top of the vault, due to the weight imposed on the top of the vault, when the inner support for the top decays.

It is within the province of the disclosure to improve generally and to enhance the utility of devices of that type to which the present invention appertains.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that, within the scope of what is claimed, changes in the precise embodiment of the invention shown can be made without departing from the spirit of the invention.

In the accompanying drawings:—

Figure 1 shows in transverse section, a device constructed in accordance with the invention, in the process of building; Fig. 2 is a transverse section showing the completed structure; Fig. 3 is a transverse section wherein a modification appears; and Fig. 4 is a plan showing a portion of the lining.

The device forming the subject matter of this application resembles, in many particulars, the structure shown in my prior Patent No. 680,766, above alluded to, and the description may be shortened accordingly.

In carrying out the invention, a grave 1 is dug in the ground 2 and the grave may be provided, if desired, with a coating 3 of any desired kind. A base 4 made of concrete or other plastic material, is formed at the bottom of the grave 1 and upon the base 4 is placed a box like lining 5, which may be made of lead, or any other suitable material. On the bottom of the lining 5, a core 6 is mounted and concrete walls 7 are built up about the core 6, of the base 4. The lining 5 is provided at its upper edges with foldable wings 8. A former 9 is carried by the core 6 and serves to form a circumscribing seat 10 in the upper edge of the base 4. The former 9 is removed, and a support 11 is placed on the upper edge of the vault, the edges of the support 11 being engaged in the seat 10, as clearly shown in Fig. 2. The wings 8 of the lining 5 are folded over inwardly on top of the support 11 and are fashioned into outwardly extended flanges 14. A concrete top 15 is fashioned on the wings after they have been folded inwardly, as shown at 12, the top 15 being supported by the member 11. The top 15 is fashioned monolithically with the sides and the body portion of the vault. The foregoing details are disclosed in my earlier patent above mentioned.

The support 11 is generally made of some material which, after a time, decays away, and, under the weight imposed upon the top 15, the lining 5 and the wings 8 not infrequently pull away, at the angles where the top 15 merges into the walls 7. In order to avoid such an occurrence, the wings 8 and the side portions of the lining 5 are provided with projections 16, of any desired kind. These projections 16 may be in the form of pebbles cemented to the side portions of the lining and to the wings 8. The projections 16, of any desired form, are anchored in the sides or walls 7 of the vault and in the top 15, and therefore, even though the supports 7 may decay, the lining and the wings will not be pulled loose at the points where the top 15 is connected with the walls 7.

In Fig. 3 of the drawings, a modified form of the invention is shown, the vault being of rectangular cross section, instead of having an upwardly convex top, as shown in Fig. 2. In Fig. 3, numerals previously used are employed, with the suffix "a". The structure shown in Fig. 3 needs no extended description or explanation, in view of what has

been stated hereinbefore, in connection with that form of the invention shown in Figs. 1 and 2.

Another distinguishing characteristic of my invention over and above what is shown in my prior invention resides in the fact that the vault is carried upwardly to the surface of the ground. Therefore the top 15 serves as a tablet on which an inscription may be placed, and the structure, obviously, embodies both a grave vault and a tomb stone.

Having thus described the invention, what is claimed is:—

A grave vault comprising a box like body; a lining in the body; a support upheld by the body; the lining having wings folded on top of the support; a top on the wings and upheld by the support, the top being formed monolithically with the body; and outwardly extended projections on the lining and on the wings, at the angles where the top merges into the body, the projections being anchored in the top and in the body, to prevent a tearing loose of the lining from the body, and a tearing loose of the wings from the top, when the support deteriorates.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JOHN M. CRIGLER.

Witnesses:
JOHN M. ANDERSON,
MAUDE CRIGLER ANDERSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."