

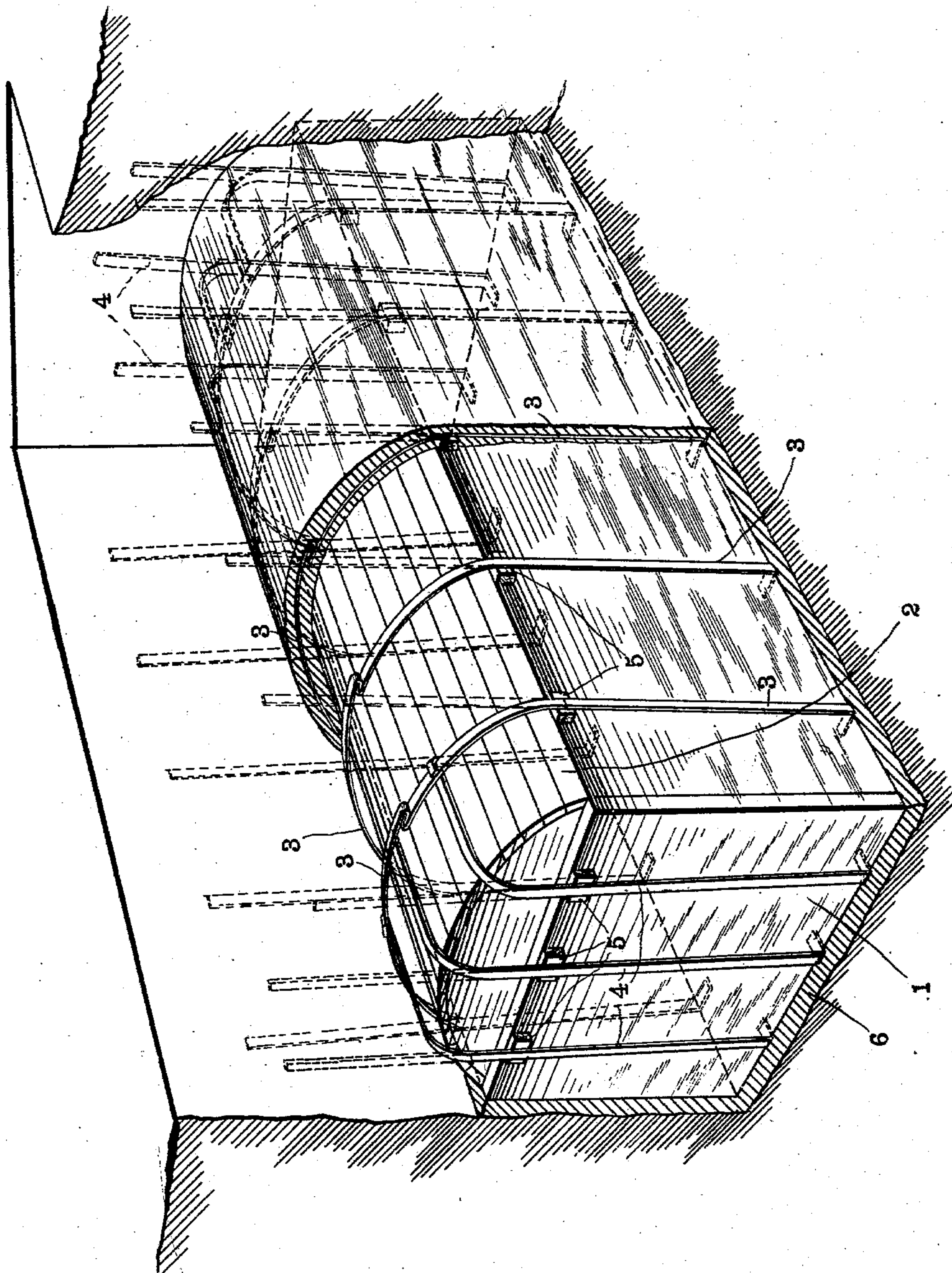
No. 704,850.

Patented July 15, 1902.

J. T. McKIM & L. MILLER.
BURIAL VAULT.

(Application filed Feb. 1, 1902.)

(No Model.)



WITNESSES:

Frank A. Fable
Albert F. Gearing

INVENTORS
James T. McKim
Lewis Miller

BY

Bradford & Hood
ATTORNEYS

UNITED STATES PATENT OFFICE.

JAMES T. MCKIM AND LEWIS MILLER, OF THORNTOWN, INDIANA.

BURIAL-VAULT.

SPECIFICATION forming part of Letters Patent No. 704,850, dated July 15, 1902.

Application filed February 1, 1902. Serial No. 92,132. (No model.)

To all whom it may concern:

Be it known that we, JAMES T. MCKIM and LEWIS MILLER, citizens of the United States, residing at Thorntown, in the county of Boone and State of Indiana, have invented certain new and useful Improvements in Burial-Vaults, of which the following is a specification.

Our invention relates to an improvement in that class of burial-vaults consisting of a single or seamless casing of cement.

The object of our invention is to provide means for strengthening the cement casing.

The accompanying drawing, which is a perspective view of our improved vault in the process of erection, illustrates our invention.

In the drawing, 1 indicates the rough box in which a casket is usually packed; but instead of the usual flat top we provide a light arched cover 2. Secured to the bottom of the box are the ends of a plurality of metallic strips 3 and 4, strips 3 being arranged in pairs along opposite sides of the box and of sufficient length to allow them to be arched over the cover 2 and connected together. The end strips 4 are of sufficient length to allow them to be turned down and attached to the arch of the adjacent pair of side strips 3. Each of the metallic strips is held away from the side or end of the box at the top thereof by means of a block 5 about half the thickness of the cement walls to be formed.

In operation a grave is dug in the usual manner, except that it is approximately six inches larger in length and width than the box 1, and a floor 6 of cement is laid therein. Before the cement floor 6 has set the box 1, with the strips 3 and 4 attached thereto, is laid upon the floor, the metallic strips extending up along the sides of the grave, as shown by the dotted lines in the drawing. The box 1 is then placed in the grave and the space between the box and grave-walls filled with cement. The casket is then introduced, cover 2 applied, metallic strips 3 brought together

in pairs, so as to form arches over, but not touching the cover 2, and the end strips 4 are bent over and attached to the arch formed by the adjacent side strips 3. Cement is then placed over the cover 2, so as to unite with the side walls and thoroughly embed strips 3 and 4 and forming a ghoul, vermin, and moisture proof vault.

We claim as our invention—

1. The combination with a casket-receiving receptacle, of a plurality of strengthening-strips secured to said receptacle and having portions lying clear thereof, and a cement covering incasing the receptacle and embedding portions of said strips.

2. The combination with a casket-receiving box, of a plurality of strengthening-strips each secured at one of its ends to said box, said strips being adapted to be brought together in an arch over and free from the box-cover, the box-cover, and a cement covering incasing the box and embedding said strips.

3. The combination with a casket-receiving box, of a plurality of strengthening-strips each secured to the bottom of the box and extended up alongside the box free from the sides thereof and adapted to be arched thereover, a cover for the box, and a cement covering incasing the box and embedding the strips.

4. The combination with a casket-receiving box, of a plurality of strengthening-strips each secured to the bottom of the box, extended up alongside the box and adapted to be joined in pairs to form a series of arches over the cover of the box, the said cover, other strengthening-strips each secured at one end to the bottom of the box and at their free ends adapted to be secured to the adjacent strengthening-arch, and a cement covering incasing the box and embedding the strips.

JAMES T. MCKIM.
LEWIS MILLER.

Witnesses:

T. E. BRADSHAW,
JOHN E. LA RUE.