

D. M. ROTHENBERGER.
MAUSOLEUM.
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1,156,039.

Patented Oct. 5, 1915.

Fig. 1.

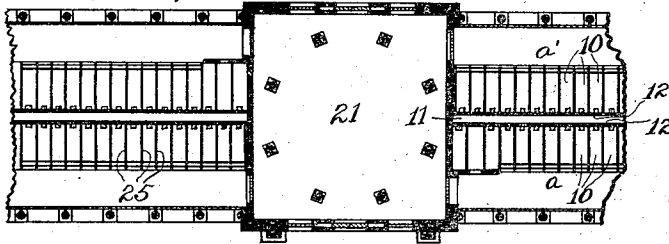
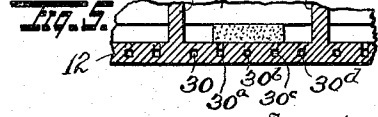
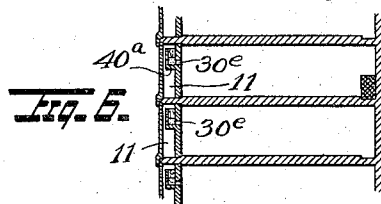
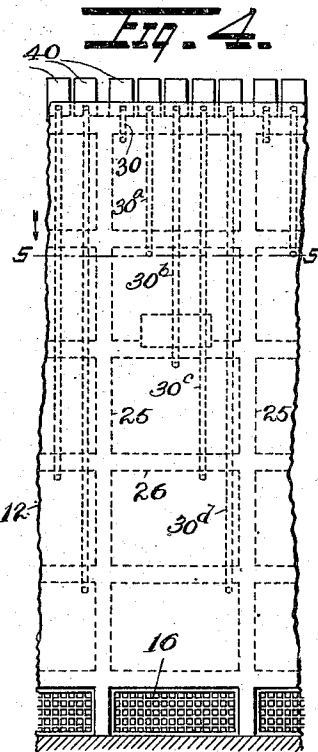
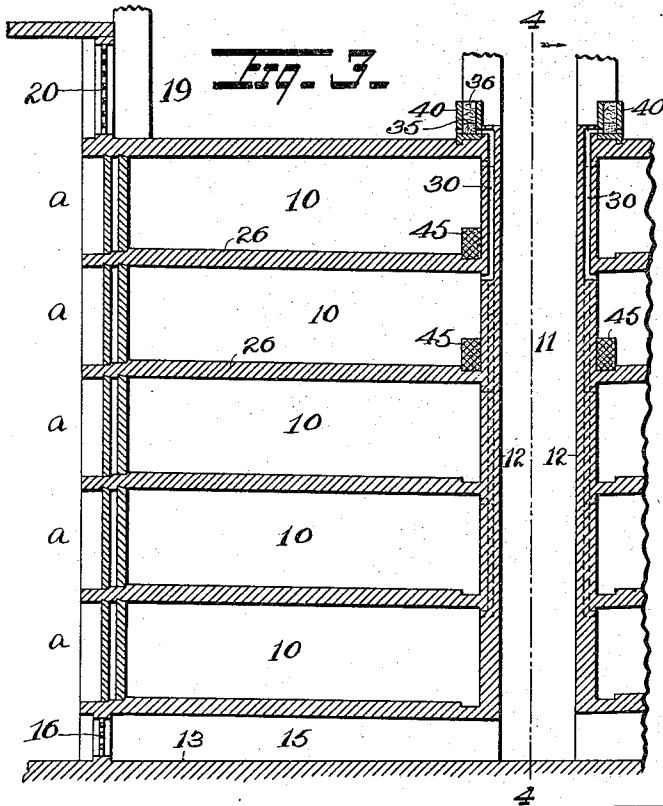
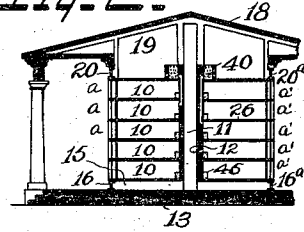


Fig. 2.



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MAUSOLEUM.

1,156,039.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DANIEL M. ROTHENBERGER, a citizen of the United States, residing at Reading, in the county of Berks and State of Pennsylvania, have invented certain new and useful Improvements in Mausoleums, of which the following is a specification.

My invention relates to mausoleums, and particularly to improved means for independently ventilating, draining, and sealing crypts combined therein after they have been put into use.

The invention is fully described in connection with the accompanying drawings and the novel features are specifically pointed out in the claims.

Figure 1 is a sectional plan view of a mausoleum structure embodying my invention. Fig. 2 is a cross-sectional view of the same. Fig. 3 is an enlarged partial section similar to Fig. 2; Fig. 4 is a section on the line 4-4 of Fig. 3; and Fig. 5 is a section on the line 5-5 of Fig. 4; Fig. 6 indicates a modification.

The mausoleum structure indicated as embodying my invention comprises a grouping of individual crypts 10 in two parallel series of tiers, *a, a, a, a*, and *a' a' a' a'*, which are separated by a vertical ventilation space 11 formed between the adjacent rear crypt walls 12, 12; a foundation 13, of concrete or the like, upon which the two series of superposed crypts are erected, with a ventilation space 15 under the latter having communication with the atmosphere through grated and screened lateral openings 16, 16^a; and a roof 18 forming an upper ventilation space 19 with lateral openings 20, 20^a. This ventilation space 19, in connection with the vertical space 11, serves all of the crypts. The latter face outward upon parallel porticos which conveniently communicate, as shown, with an interposed chapel structure 21; and each vertical series of crypts is formed between vertical partition walls 25, 25, a rear wall 12, and crypt floors 26, 26, all combined in an integral structure. Each crypt floor is slightly inclined downward from the front of the crypt, which latter is separately closed and sealed as indicated after interment has been made.

My invention relates particularly to the improved means employed for insuring con-

stant ventilation of all the unused crypts, 55 proper independent ventilation of each crypt after interment therein, and the final sealing of such used crypts. To provide for satisfactorily securing these results each crypt is provided with a separate ventilating outlet 60 or conduit affording communication between said crypt and the common ventilating spaces; said conduits as 30, 30^a, 30^b, preferably extending from each crypt through the wall 12 of the crypt to the upper ventilating 65 space 19 as shown, and being in free communication with the latter so long as the connected crypts are unused. Upon interment of a body in any crypt however it is important that special means should be provided 70 in connection therewith whereby the products of decomposition will be separately taken care of and said crypt be effectively isolated. To accomplish this end I provide a terminal attachment 40 for the ventilating 75 conduits 30, 30^a, or 30^b leading from said crypt to the common ventilating space, through which attachment the gases rising from said crypt are discharged only after they have been subjected to the disinfecting 80 action of suitable chemicals provided therein. To fully accomplish the purpose had in view this attachment forms a receptacle in which are contained a disinfectant such as formaldehyde or crystals of carbolic acid, 85 indicated by reference characters 35, and a superposed sealing element 36 such as lime; the former being adapted to neutralize discharging gases for a sufficient period of time, and the latter to thereafter displace it 90 and serve as a means of sealing the crypt. Ordinary cement may be substituted for the lime 35. In order however that the used crypt may be properly ventilated during this period of time preceding the sealing of 95 it as described, it is necessary that separate provision be made for taking care of seepage from the interred body; and for this purpose I employ a chemical-charged seepage receptacle 45, so placed upon the inclined 100 floor of the crypt that the seepage will drain into it and be absorbed and neutralized at the same time that the discharging gases are being cared for as previously described.

My invention thus provides in a very simple manner for insuring common ventilation of the unused crypts, and independent ven- 105

tilation drainage and sealing of each individual crypt after it has been put into service.

The construction which is specifically shown and described may be modified without departing from the invention as indicated in Fig. 6 where the ventilating outlets or conduits 30° from each crypt, connect directly with the vertical ventilation space 11, in which the latter terminal attachments 40^a are located as the respective crypts are put into service.

What I claim is:

1. A mausoleum having a crypt provided with a ventilating conduit, a receptacle having inlet and outlet openings, a disinfectant means and a plastic self-hardening sealing means contained within said receptacle and supported upon the disinfectant means, said inlet opening communicating with said conduit and said outlet opening being arranged to allow of the escape of the utilized disinfectant with the neutralized gases upon a plane below the sealing means and without passing through said sealing means whereby, when the disinfectant is dissipated, the sealing means will fall and close the openings of the receptacle.

2. A mausoleum having a crypt provided with a ventilating conduit, a receptacle hav-

ing inlet and outlet openings, a disinfectant means and a plastic self-hardening sealing means contained within said receptacle and supported upon the disinfectant means, said inlet opening communicating with said conduit, and said inlet and outlet openings being in horizontal alinement practically in continuation of each other, providing for the escape of the utilized disinfectant, with the neutralized gases, without passing through the sealing means, whereby, when the disinfectant is dissipated, the sealing means will fall and close the openings of the receptacle.

3. A mausoleum having a crypt provided with a ventilating conduit, a receptacle having inlet and outlet openings the former in communication with said conduit, a disinfecting element in said receptacle through which the gases escaping from said conduit must pass, and a plastic element supported upon the disinfecting element and adapted to fall when the disinfecting element is dissipated to effect final sealing of said inlet and outlet openings.

In testimony whereof I affix my signature in presence of two witnesses.

DANIEL M. ROTHENBERGER.

Witnesses:

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