(No Model.)

J. P. & J. S. MAHON.

COFFIN.

No. 384,701. Patented June 19, 1888.

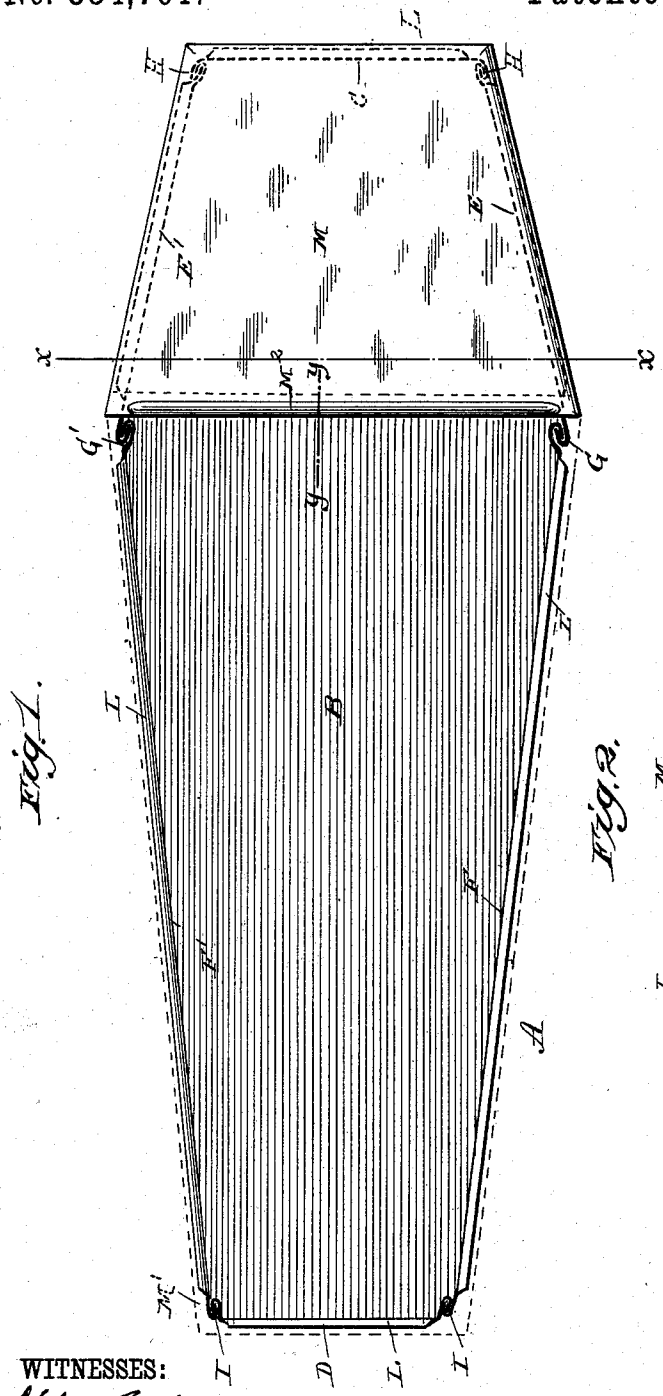


Fig. 1.



Fig. 3.

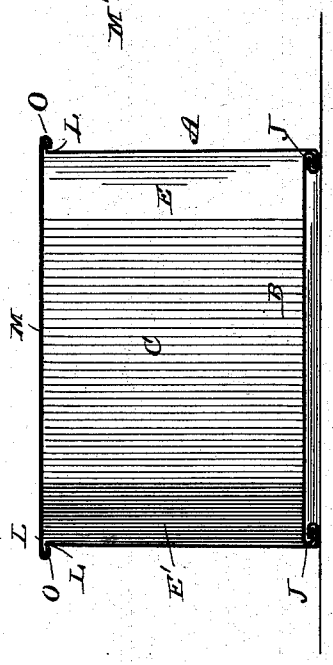


Fig. 2.

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UNITED STATES PATENT OFFICE.

JAMES P. MAHON AND JOHN S. MAHON, OF NEW YORK, N. Y.

COFFIN.

SPECIFICATION forming part of Letters Patent No. 384,701, dated June 19, 1888.

Application filed February 17, 1888. Serial No. 264,354. (No model.)

To all whom it may concern:

Be it known that we, JAMES P. MAHON and JOHN S. MAHON, of the city, county, and State of New York, have invented a new and useful Improvement in Metallic Coffins, of which the following is a full, clear, and exact description.

This invention relates to an improvement in coffins constructed wholly of metal; and the object of the invention is to provide a sheet-metal coffin which can be easily and cheaply manufactured, can be tightly closed, and will possess the qualities of strength and durability with extreme lightness and portability.

The invention consists of a sheet-metal coffin constructed and arranged substantially as hereinafter fully described and as distinctly claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of a sheet-metal coffin constructed according to my invention, one lid-section being shown in dotted lines only. Fig. 2 is a cross-sectional elevation of the same on the line *x x*, Fig. 1; and Fig. 3 is a perspective view, illustrating the union of the lid-sections.

In making the body of the coffin A, the bottom B, the head and foot end walls, C and D, respectively, the forward-converging side walls E E′ and the rearward-converging side walls F F′ are all formed of separate pieces of stiff sheet metal, preferably galvanized sheet-iron. The side walls, E F and E′ F′, are united at their vertical angularly-meeting edges by double lap-joints G G′, so as to show only a single seam on the outside. The end walls, C and D, are in like manner united to the meeting edges of the respective side walls, E E′ and F F′, by internal double-lap joints H I, and the lower edges of all the side and end walls are likewise united to the corresponding outer edges of the bottom B by double-lap joints J, which are folded inward, so as to bring the seams upon the bottom a short distance within the outer edges thereof, and thus avoid marring the appearance of the sides of the coffin.

The upper edges of all the side and end walls are bent outward at right angles to form narrow flanges L, bordering the top, and two lid-sections, M M′, made of sheet metal and shaped to conform to the coffin-top from the head wall, C, to the medial angle-joints G G′, and from the foot wall, D, to said joints, respectively, have their outer and end edges bent downward and inward to form guide-grooves O, adapted to receive and slide on the bordering flanges L to a meeting.

The meeting edges of the two lid-sections M M′ are adapted to overlap each other, and are formed at said lapped ends with corresponding beads, M^2 M^3, running parallel to their meeting edges, which beads automatically engage each other, and, with the flanges L, lock the lid-sections securely in place, so as to tightly close the coffin.

Having thus fully described our invention, we claim as new and desire to secure by Letters Patent—

1. In a metallic coffin, the combination, with the body, of a sectional sliding lid, the sections thereof overlapping each other and provided at their overlapped ends with beads engaging each other, substantially as described.

2. In an improved coffin, consisting of a body having its bottom, head, and foot end walls and the forward and rearward converging side walls formed of separate pieces of sheet metal, secured together by lap-joints and provided with guide-flanges on their upper edges, and a sectional lid provided with inwardly-turned edges, and with beads at their overlapped ends, substantially as herein shown and described.

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Witnesses:
E. M. CLARK,
EDGAR TATE.