

No. 796,332.

PATENTED AUG. 1, 1905.

J. P. HILL.  
BURIAL CASKET.  
APPLICATION FILED FEB. 23, 1898.

Fig. 1.

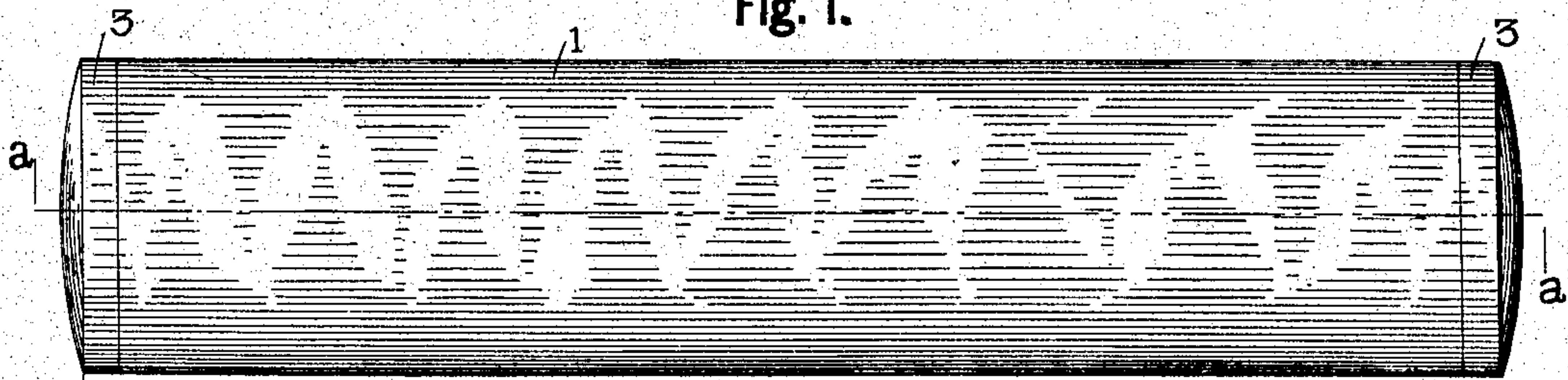


Fig. 2.

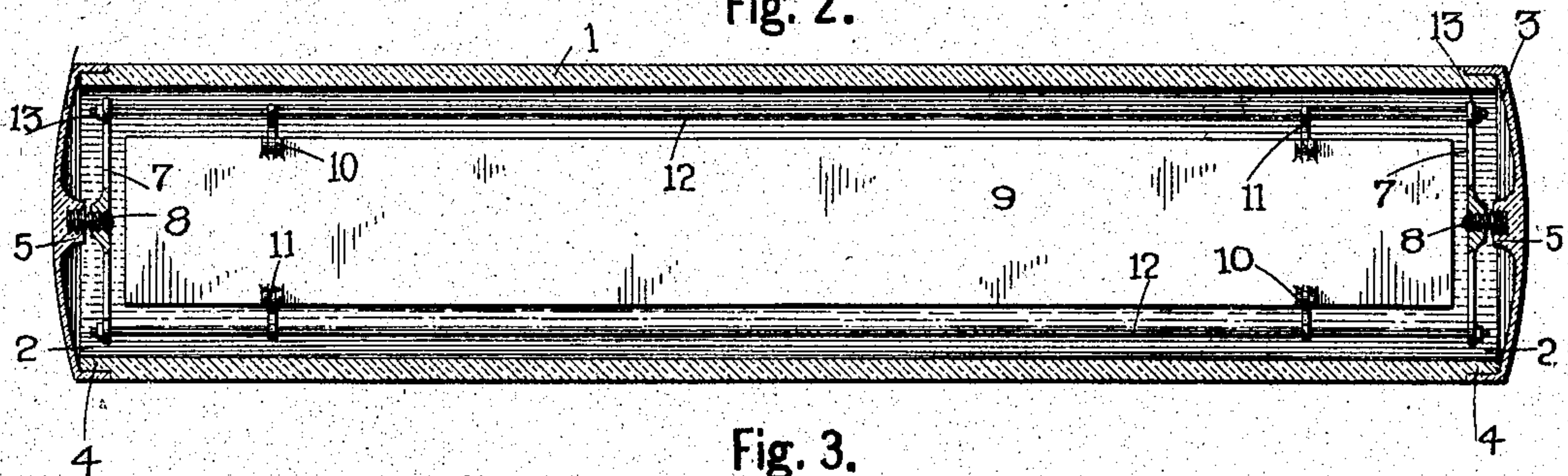


Fig. 3.

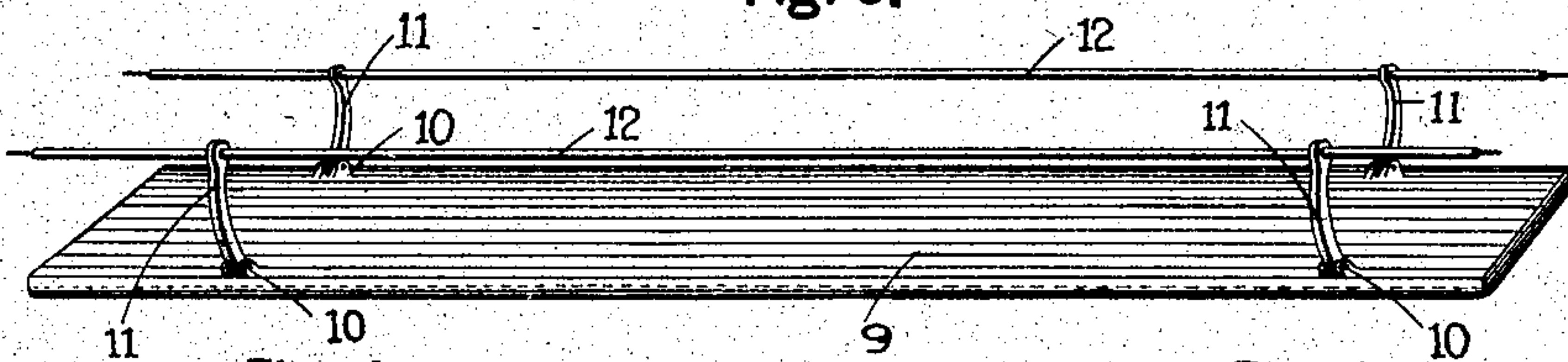


Fig. 4.

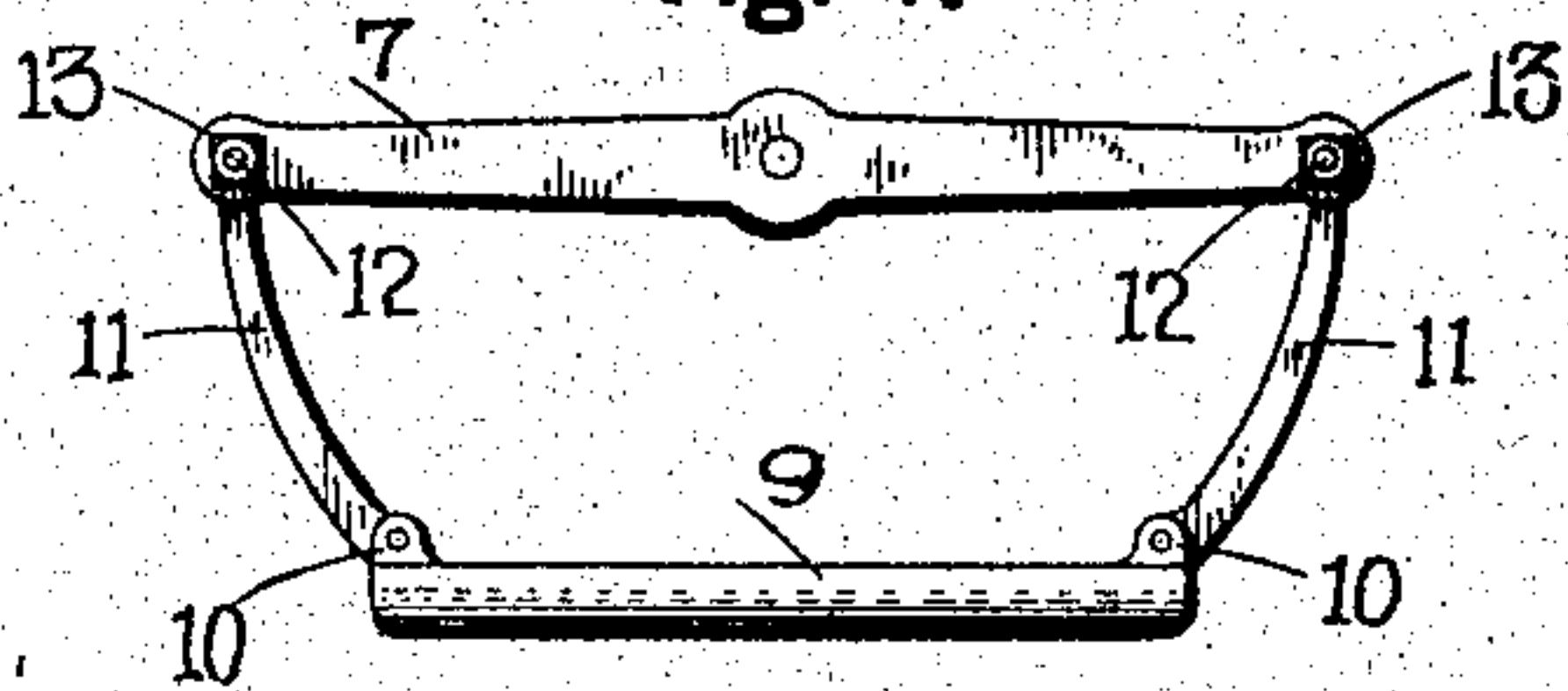


Fig. 5.

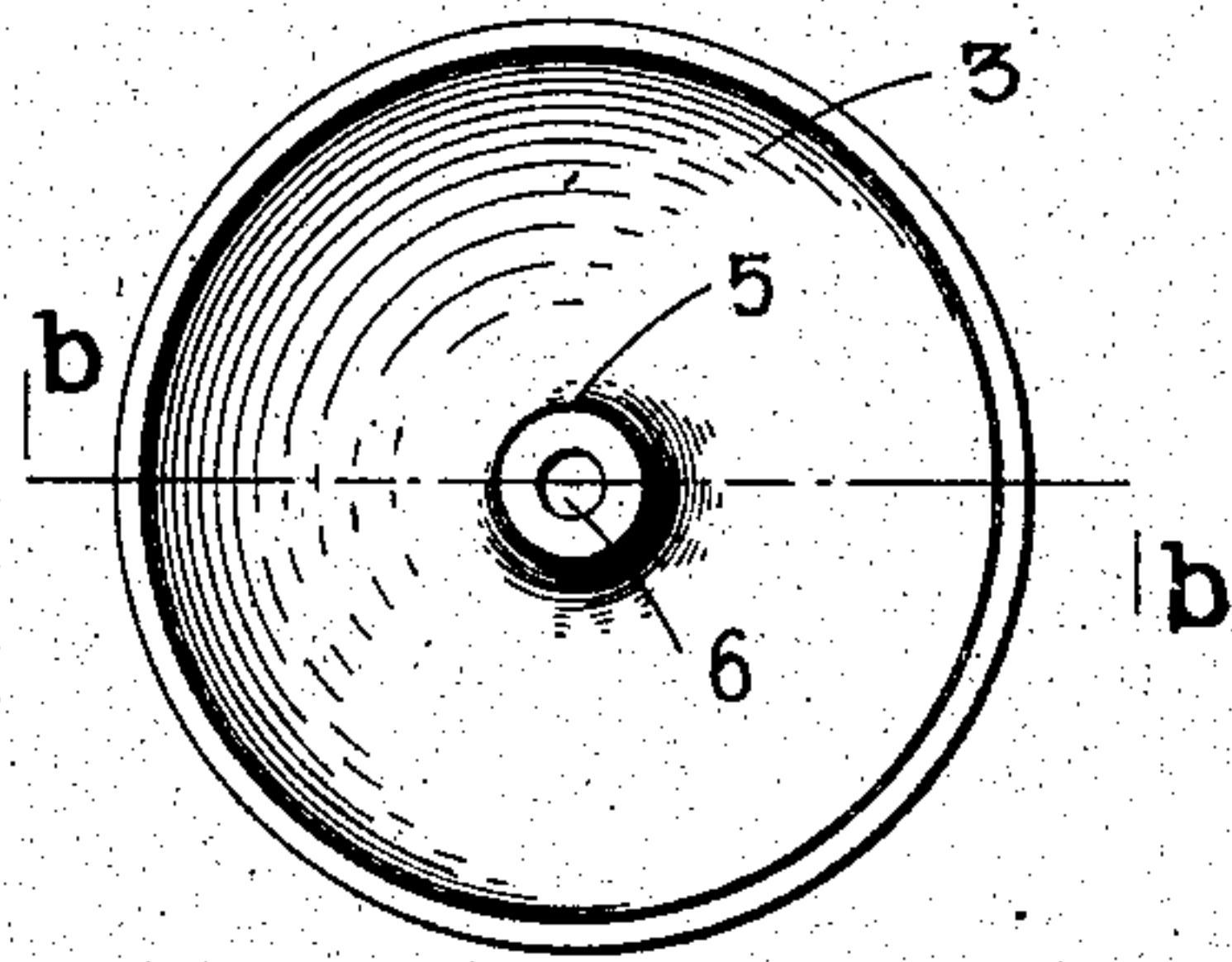


Fig. 6.

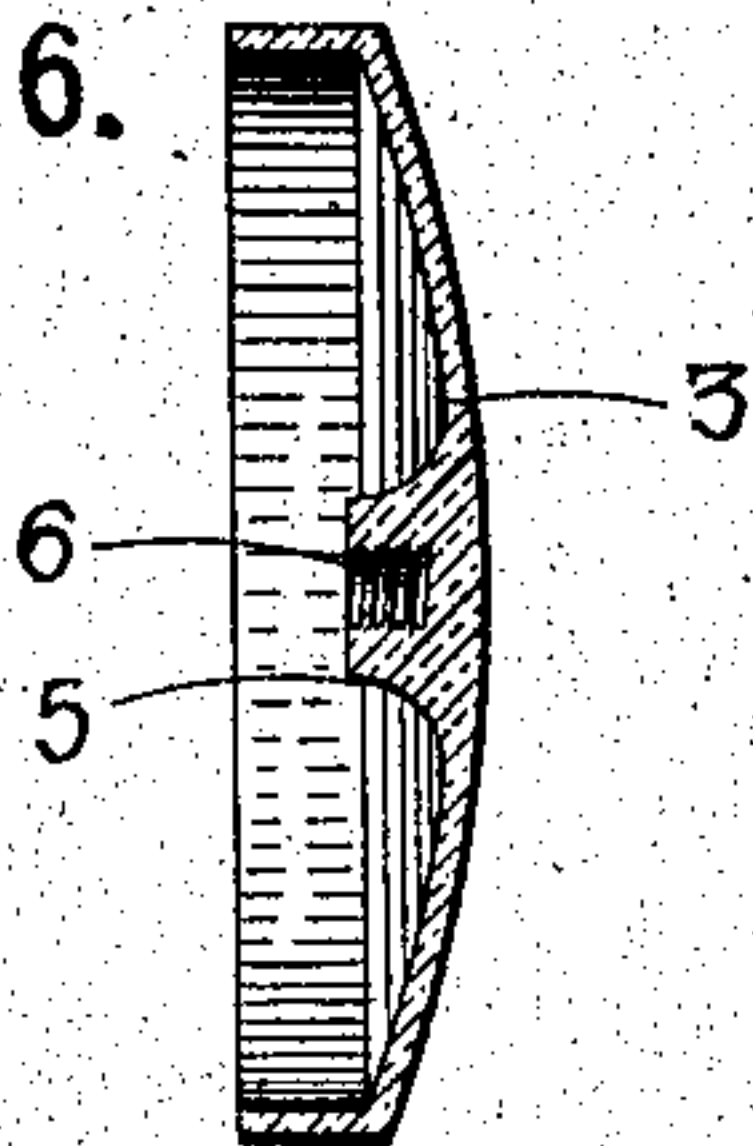
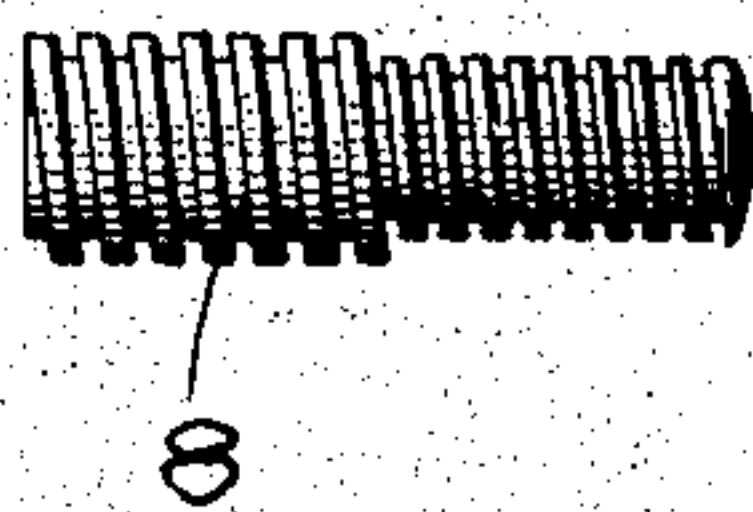


Fig. 7.



Witnesses.

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# UNITED STATES PATENT OFFICE.

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## BURIAL-CASKET.

No. 796,332.

Specification of Letters Patent.

Patented Aug. 1, 1905.

Application filed February 23, 1898. Serial No. 671,267.

*To all whom it may concern:*

Be it known that I, JULIAN P. HILL, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Burial-Caskets, of which the following is a specification.

My invention relates to an improved sanitary burial-casket constructed of glass; and the object is to provide a simple and secure means for closing and sealing the opening or openings thereof.

It also relates to certain details of construction, all of which will be fully and clearly hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of my improved burial-casket. Fig. 2 represents a longitudinal central section on line *a a*, Fig. 1. Fig. 3 represents a perspective view of the removable support and its pivotal supporting-bars. Fig. 4 represents an end view of the removable corpse-support, the hinged supporting side bars, and one of the transverse end bars. Fig. 5 represents an interior face view of one of the covers. Fig. 6 represents a central section through one of the end covers on line *b b*, Fig. 5. Fig. 7 is an enlarged detached view of the screw-threaded locking-rod.

In referring to the accompanying drawings in detail like numerals represent like parts.

The main or body portion 1 of the casket is formed entirely of glass and is preferably cylindrical in form and having a substantially circular opening 2 at each end. This opening extends entirely through the body portion and is closed at each end by means of the glass covers or caps 3. These caps 3, detail views of which are shown in Figs. 5 and 6, fit over the reduced circular ends 4 of the body portion 1, substantially as shown in Fig. 2.

To provide means for fastening the caps in place when fitted upon the ends of the body portion, each is provided with an interior center enlargement 5, having a screw-threaded interiorly-extending depression 6, and a transverse bar 7, provided with a central screw-threaded opening, is fastened to the cap by means of a locking rod or portion 8, having a screw-threaded end engaging in the screw-threaded opening in the cap and a screw-threaded end engaging in the screw-threaded opening in the transverse bar.

In my former patent, No. 534,046, the head

of a screw-bolt is molded or otherwise rigidly secured in an enlargement projecting from the interior of the cover, the screw-threaded end of the bolt being adapted to be inserted and screwed into an opening in a transverse support. This I found by experience possessed disadvantages, as the bolt was held rigid in the cover, could not be removed, and would not give when the cover was turned into place, which subjected the glass surrounding the bolt-head to serious strains, due to the rotation of the bolt and also to the movement of the cover when fitting itself in the mouth of the body. In my present device the rod 8, which is employed instead of the screw-bolt, has both ends screw-threaded, is removably screwed into the enlargement on the interior of the cover, and when in place possesses more holding-surface and is exposed to less strain than the bolt-head in my former patent. In my improved construction the cover is turned on the screw instead of turning the bolt and cover, thereby greatly lessening the strain upon the glass when the cover is being secured and especially preventing any twisting strain.

To support the transverse bars within the casket, the support or device 9, upon which the remains are placed when introduced into the casket, is provided with ears 10, to which are pivoted the arms 11, and to the opposite ends of said arms the longitudinal bars 12 are secured, the transverse bars being provided with openings through which ends of the longitudinal bars are inserted and fastened with nuts 13.

While it is preferable to have both ends of the body portion open and close them by means of caps, I may in some instances construct the body portion with but one open end, the other being permanently closed.

In practice the remains are placed upon the support 9, the arms 11 and the longitudinal bars 12 serving to support the same and its drapery during its introduction into the body portion of the casket, the transverse bars are secured in place upon the ends of the longitudinal bars, and the screw-threaded locking devices are inserted and screwed into the screw-threaded openings in the transverse bars, one of the caps or covers is placed upon one end of the main body of the casket with its central screw-threaded depression over the screw-threaded outer end of the locking device, and the cover is rotated to bring it



snugly and closely in contact with the casket-body end.

It will be noticed that the covers or caps are provided with rims or flanges, which preferably encircle and fit upon the exterior of the ends of the body portion instead of fitting within. The reason of this is that, should the end pieces be inserted in the openings in the body, the pressure caused by screwing the caps or end pieces snugly and firmly in place would tend to split or crack the body portion of the casket. With my improved form of cover the strain would be upon the rim of the cover, which could easily be made thick enough to resist ordinary pressure, and even if a cover should crack or break it could be much more easily, quickly, and cheaply replaced than the body portion.

I claim as my invention—

1. A casket having a hollow body portion provided with an opening, a cover for closing said opening having an interior central enlargement provided with a screw-threaded opening, a support within the casket having a transverse part and a screw extending from the transverse part and adapted to screw into the screw-threaded opening in the central enlargement, substantially as set forth.

2. A casket having a hollow body portion provided with an opening at each end, a cover for closing each opening having a central interior-screw-threaded opening, a transverse support provided with a screw-threaded opening within the casket, and a screw-threaded rod adapted to screw into the screw-threaded openings in the cross-bar and cover for locking the cover to the support, substantially as set forth.

3. A casket having a hollow body portion provided with an opening, a cover for closing said opening, a support for the body within the casket comprising a base, side railings hinged to said base, cross-bars attached to the

ends of said side railings and means for locking the cover to the cross-bars.

4. A casket having a hollow body portion provided with an opening at each end, a cover for closing each opening, a support for the body within the casket comprising a base, side railings hinged to said base, cross-bars attached to the ends of said side railings and means for locking the covers to the cross-bars.

5. A casket having a hollow body portion provided with an opening for the introduction of the remains, a cover for said opening, a support for the remains within the casket comprising a base, arms hinged to said support, longitudinal bars supported by said arms either in an elevated position or folded upon the support, transverse bars secured to the ends of the longitudinal bars, when said longitudinal bars are in an elevated position, and means for locking the cover to the transverse bars, as set forth.

6. A casket having a glass body provided with an opening for the introduction of the corpse, a glass cover having a projecting rim or flange adapted to fit over the exterior of the body and a central interior-screw-threaded opening and a fastening device within the body having a screw-threaded part adapted to screw into the opening in the cover, substantially as set forth.

7. A casket having a body provided with an opening, a cover for said opening having an interior-screw-threaded opening, and a fastening device within the casket having a screw-threaded part adapted to engage in the screw-threaded opening in the cover as said cover is being rotated into position, substantially as set forth.

JULIAN P. HILL.

Witnesses:

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