

No. 795,527.

PATENTED JULY 25, 1905.

J. F. LORESCH.
LID FOR BURIAL CASES.
APPLICATION FILED APR. 10, 1905.

2 SHEETS—SHEET 1

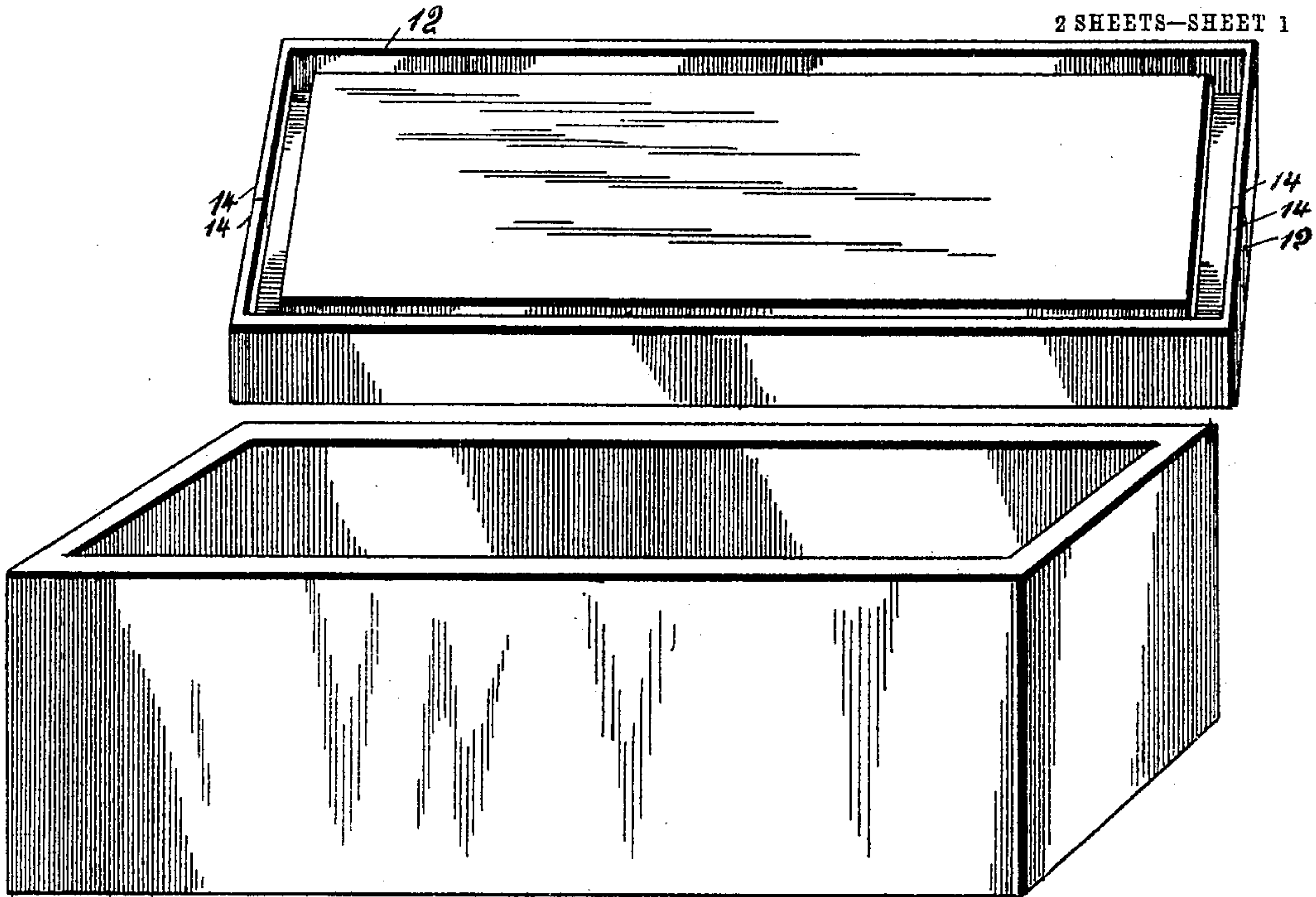


Fig. 1.

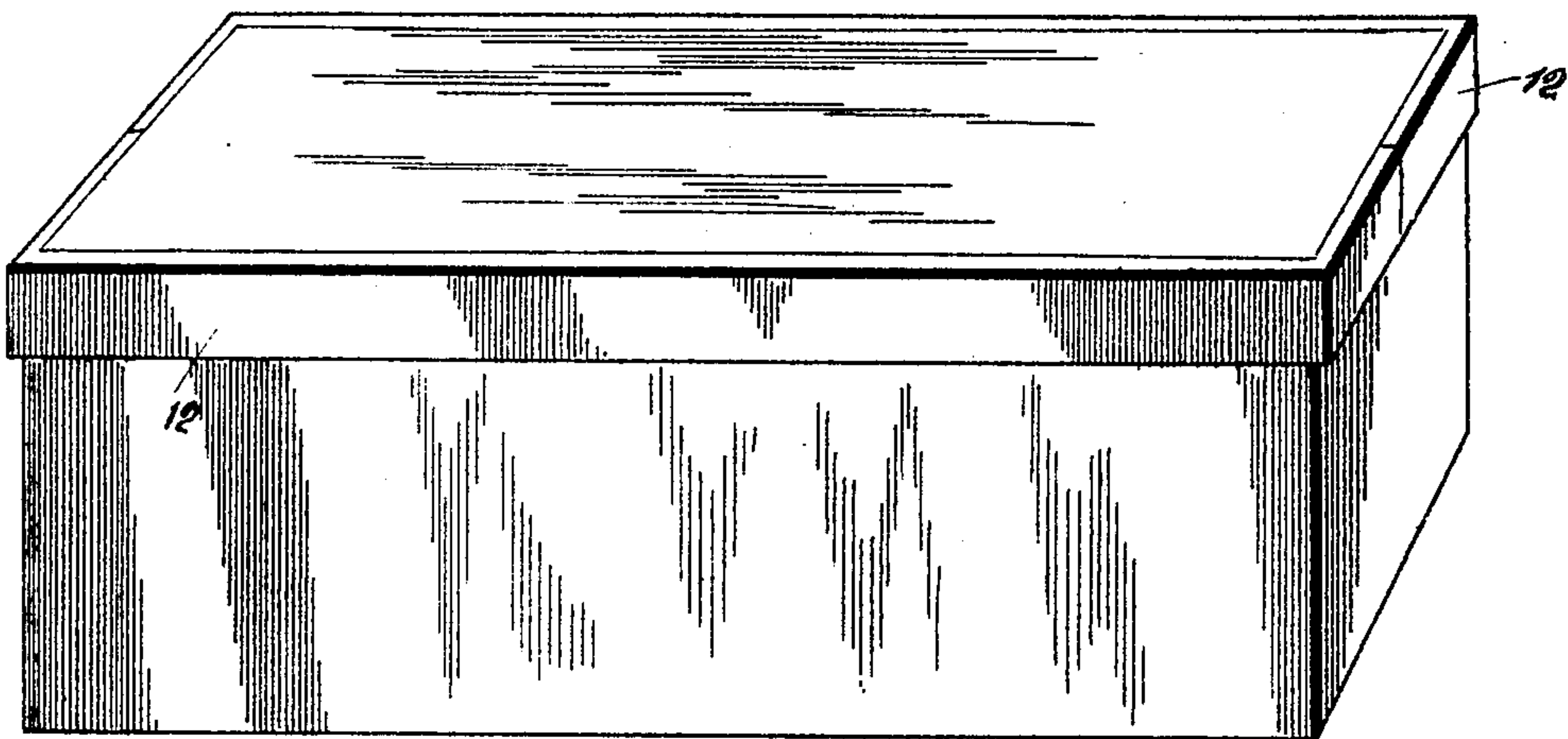


Fig. 2.

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2 SHEETS—SHEET 2.

Fig. 3

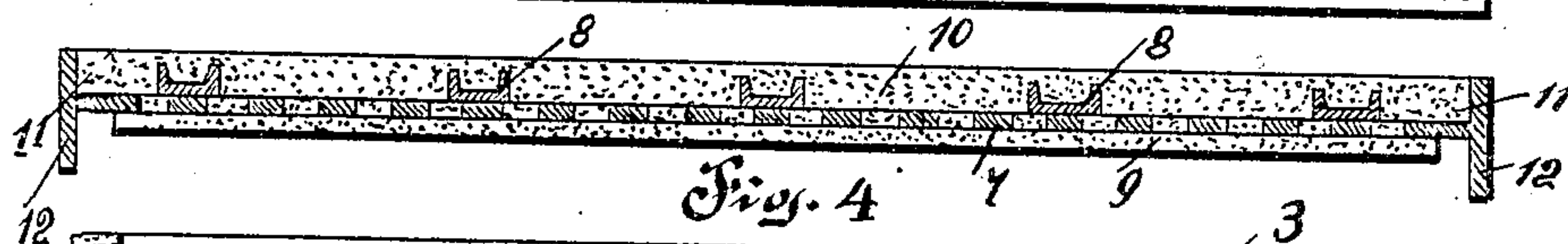
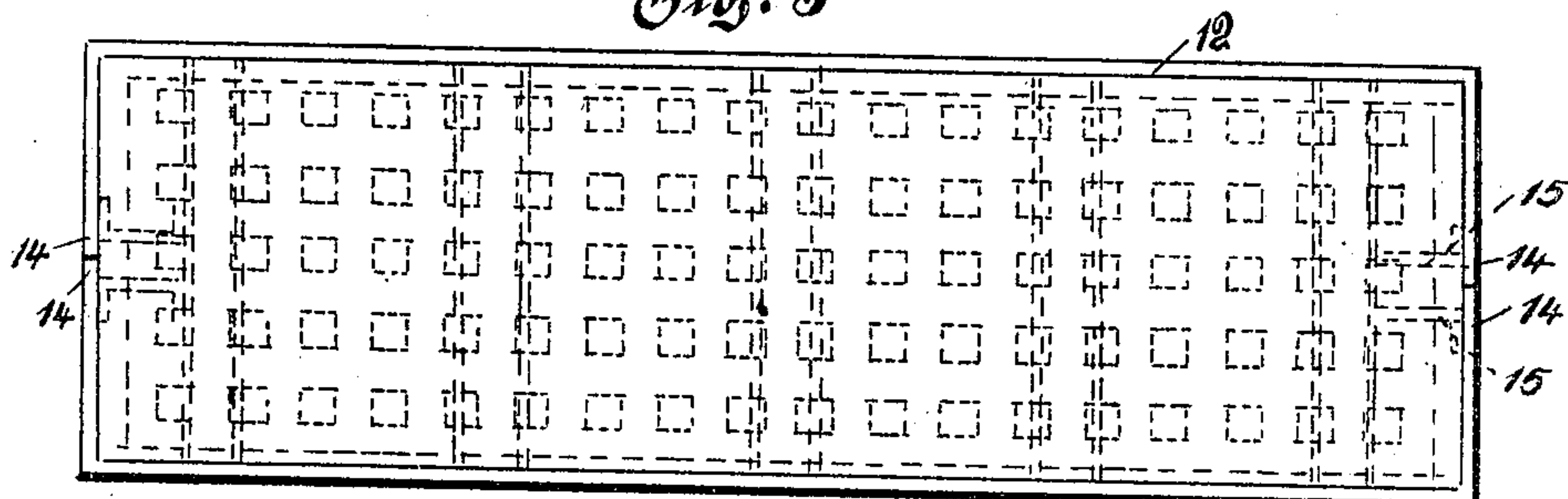


Fig. 4

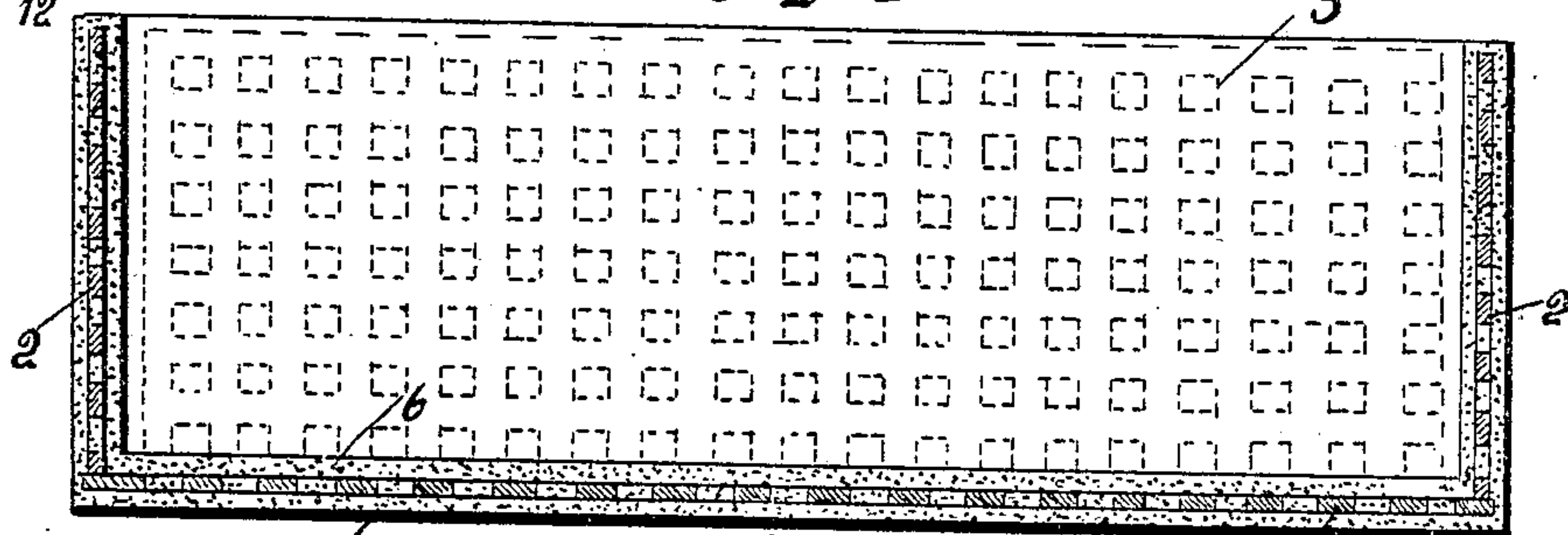


Fig. 5

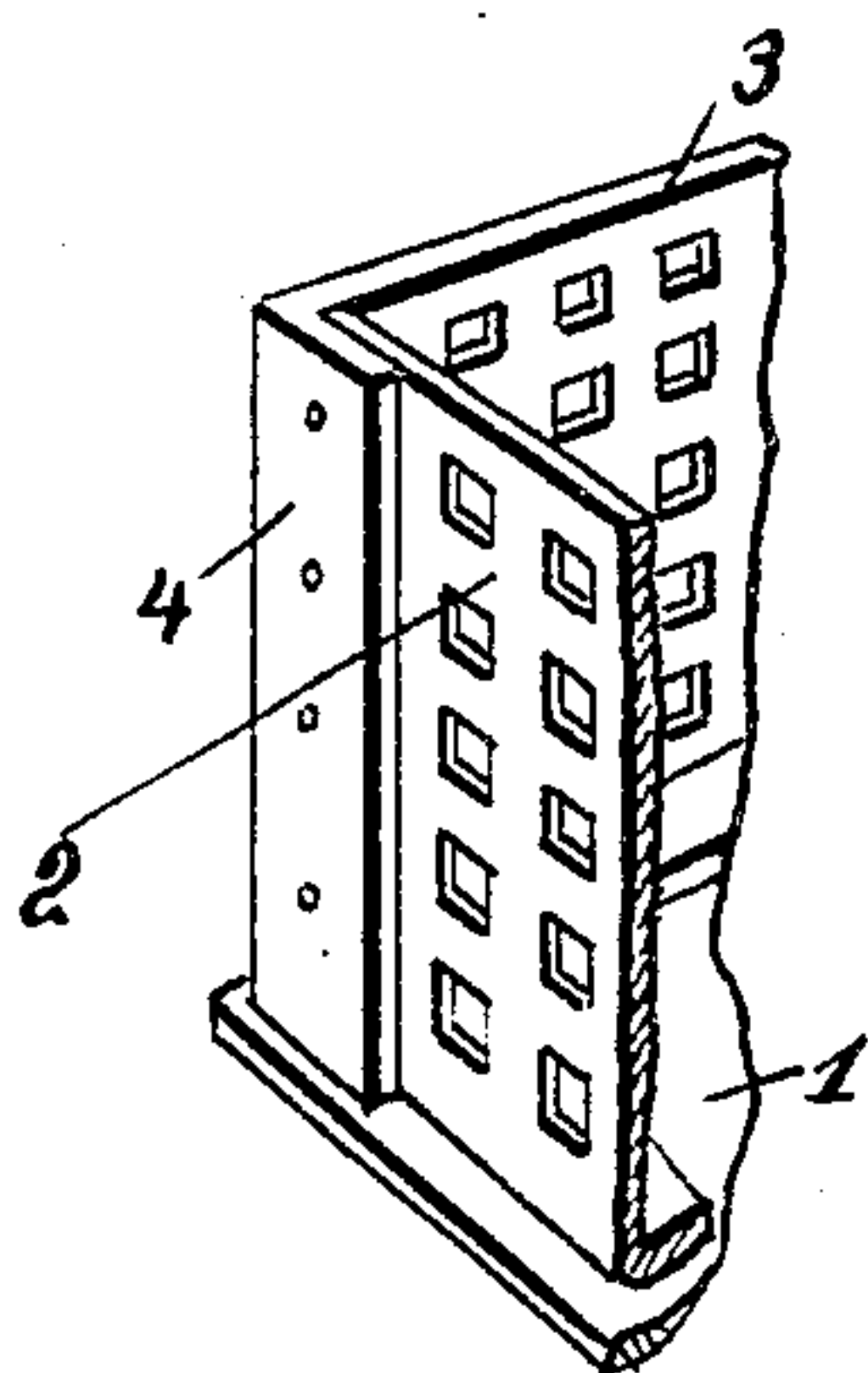


Fig. 6

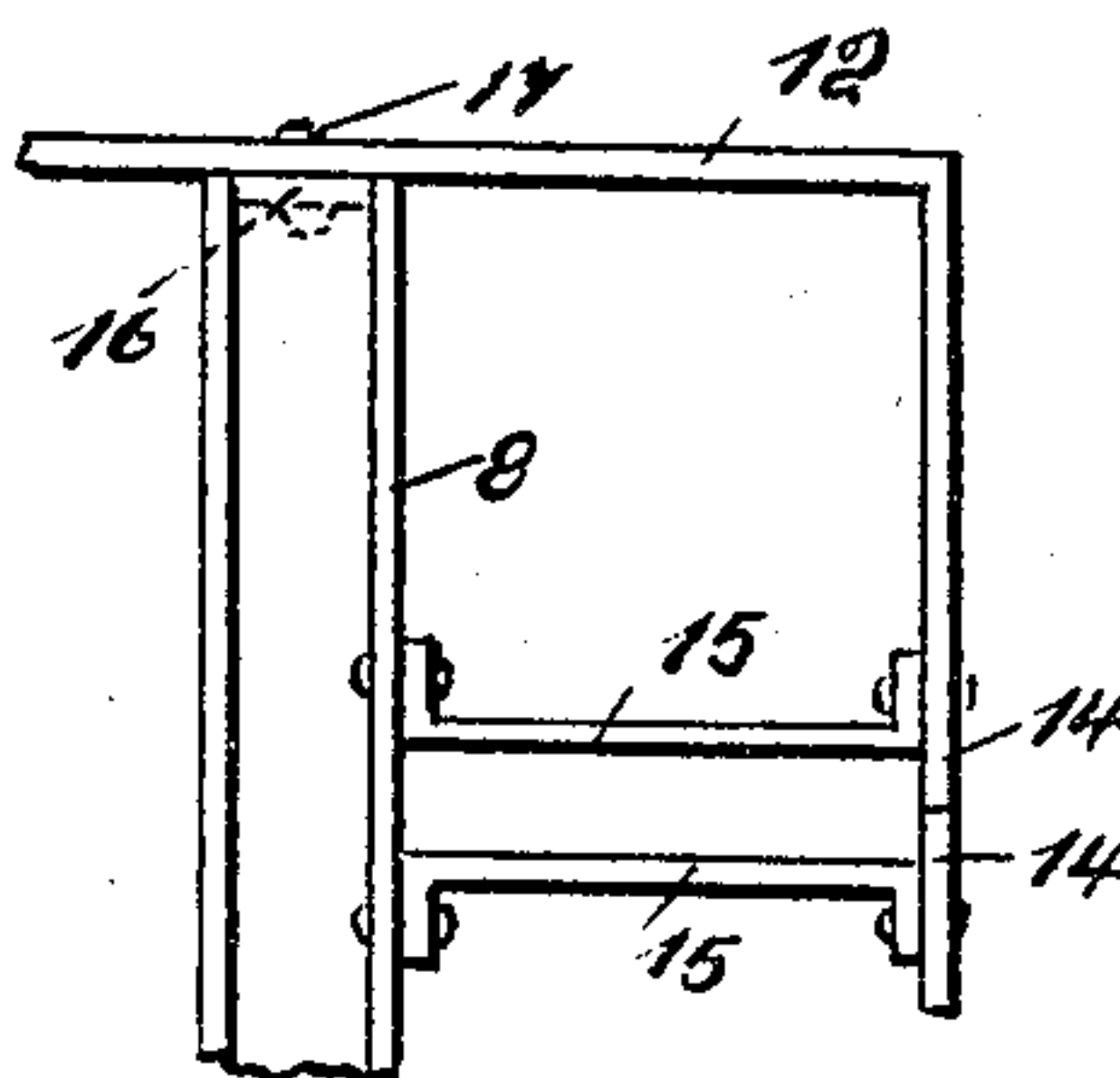


Fig. 7

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UNITED STATES PATENT OFFICE.

JOHN F. LORESCH, OF PITTSBURG, PENNSYLVANIA.

LID FOR BURIAL-CASES.

No. 795,527.

Specification of Letters Patent.

Patented July 25, 1905.

Application filed April 10, 1905. Serial No. 254,686.

To all whom it may concern:

Be it known that I, JOHN F. LORESCH, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Lids for Burial-Cases, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in lids for receptacles, and more particularly to lids adapted to be used in connection with burial-vaults and rough boxes.

The invention aims to provide a novel form of lid adapted to fit snugly over a box or receptacle and form a water-proof box.

Briefly described, my improved lid is formed of a perforated plate having channel-bars secured thereto to strengthen the plate. The plate and bars are then coated with concrete to form a lid, and the edges of the lid are then bound by a metallic strip which serves to protect the edges of the lid and form a tight connection of the lid upon the box or receptacle in connection with which it is used.

The above construction will be hereinafter more fully described and then specifically pointed out in the claim, and, referring to the drawings accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which—

Figure 1 is an underneath perspective view of the lid constructed in accordance with my invention, illustrating a burial-vault in connection with which it is adapted to be used. Fig. 2 is a perspective view of my improved lid when placed upon a burial-vault. Fig. 3 is a top plan view of my improved lid, illustrating the metallic construction thereof in dotted lines. Fig. 4 is a longitudinal sectional view of the same. Fig. 5 is a longitudinal sectional view of a burial-vault. Fig. 6 is a fragmentary perspective view of the metallic construction embodied in the burial-vault, and Fig. 7 is a top plan view of a portion of the metallic frame embodied in my improved lid.

In connection with my improved lid I have illustrated a burial vault, box, or receptacle consisting of a perforated base-plate 1, perforated end plates 2 2, and perforated side plates 3 3. The side plates 3 3 have their

ends bent inwardly, as indicated at 4, whereby they may be riveted to the end plates 2 2, and the end plates have their lower edges flanged inwardly, whereby they may be secured by similar means to the base-plate 1. The framework so constructed is then coated with concrete 5 upon the exterior and concrete 6 upon the interior, forming a water and vermin proof receptacle.

My invention resides in the novel form of lid which I have constructed to be used in connection with the receptacle just described. The lid, as illustrated in Figs. 3, 4, and 7 of the drawings, consists of a perforated plate 7, similar in construction to the plates used in connection with the receptacle or box. Upon the one side of the perforated plate 7 I secure a plurality of transversely-arranged channel-irons 8, and these channel-irons and perforated plate are incased in a coating of concrete 9, the coating being applied until the lid is given the desired thickness. In forming the concrete coating 9 upon the metallic framework just described the outer or top coating 10 of the concrete extends a slight distance beyond the sides of the perforated plate 7, as indicated at 11 11, and the edges of the top coating are bound by metallic strips 12 12. The adjoining ends 14 14 of the strips are secured together by braces 15 15, which are secured to one of the transverse channel-irons 8. The channel-irons have their outer ends bent downwardly, as indicated at 16, and secured to the metallic strips 12 12 by suitable fastening means, such as rivets 17.

The metallic strips 12 12 are made of a sufficient depth to extend below the perforated plate 7 and the lower coating of concrete, whereby when the lid is mounted upon the box or receptacle (illustrated in Fig. 5 of the drawings) the lower edges of the metallic strips 12 12 will embrace the outer sides of the receptacle or box, while the perforated plate 7 and lower coating will lie within the receptacle or box, forming a substantially tongue-and-groove connection between the edges of the lid and the top edges of the box.

From the foregoing description, taken in connection with the drawings, it will be observed that I have provided a strong and durable lid adapted to fit snugly over receptacles and capable of withholding any weight that may be imposed upon the top of the lid.

What I claim, and desire to secure by Letters Patent, is—

A lid for receptacles consisting of a perforated plate, channel-irons transversely disposed upon said plate, a concrete coating applied to the top and bottom surface of said perforated plate, said top coating extending beyond the edges of said perforated plate, metallic strips surrounding the edges of said top coating and extending below said perfo-

rated plate, and means to secure said strips in engagement with said channel-irons, substantially as described.

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

JOHN F. LORESCH.

Witnesses:

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