

(No Model.)

2 Sheets—Sheet 1.

O. F. GRANT.
ORNAMENTAL CASING FOR BATH TUBS.

No. 462,124.

Patented Oct. 27, 1891.

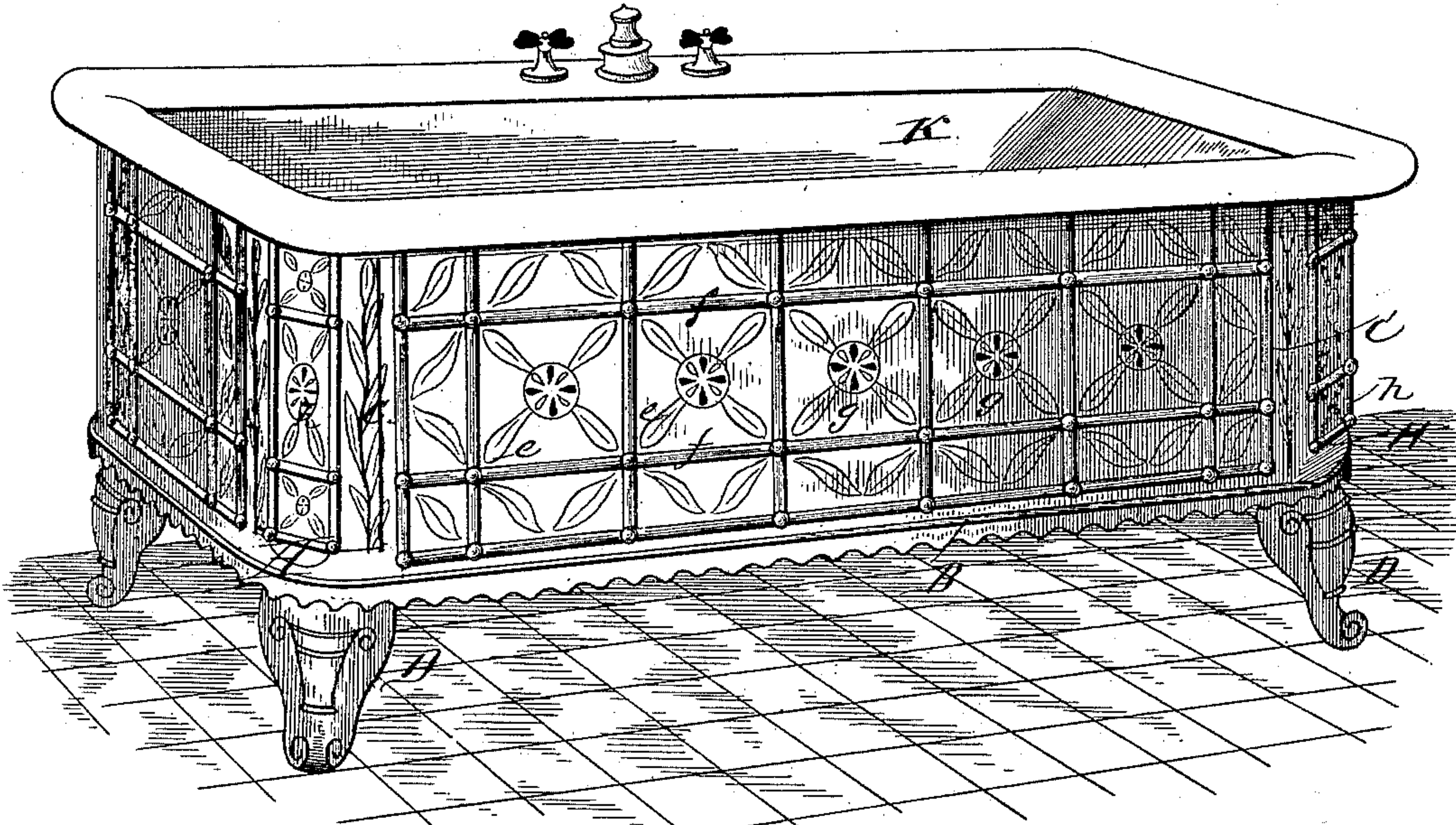
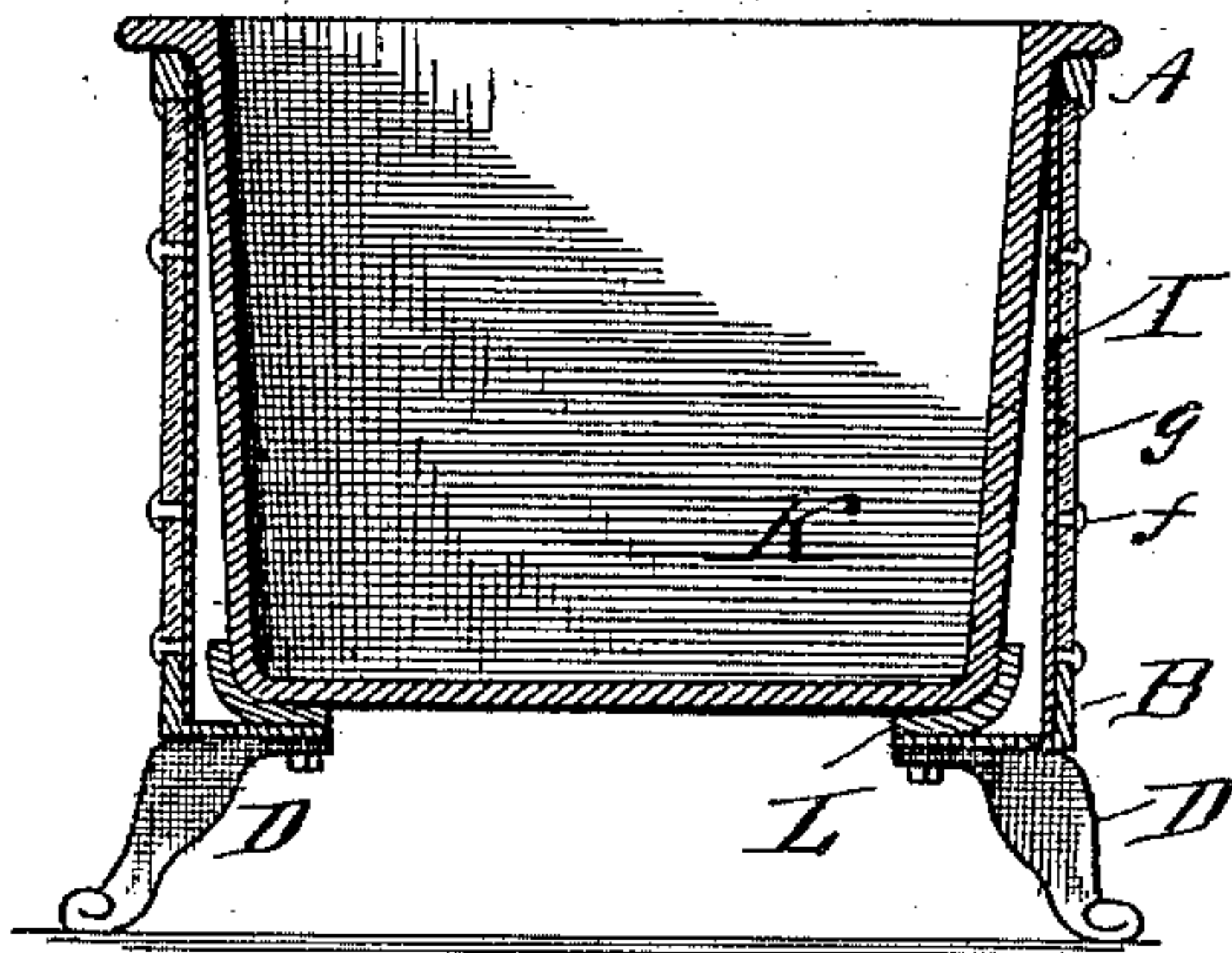


Fig. 1.

Fig. 2.



Witnesses:

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G. Corneveaux
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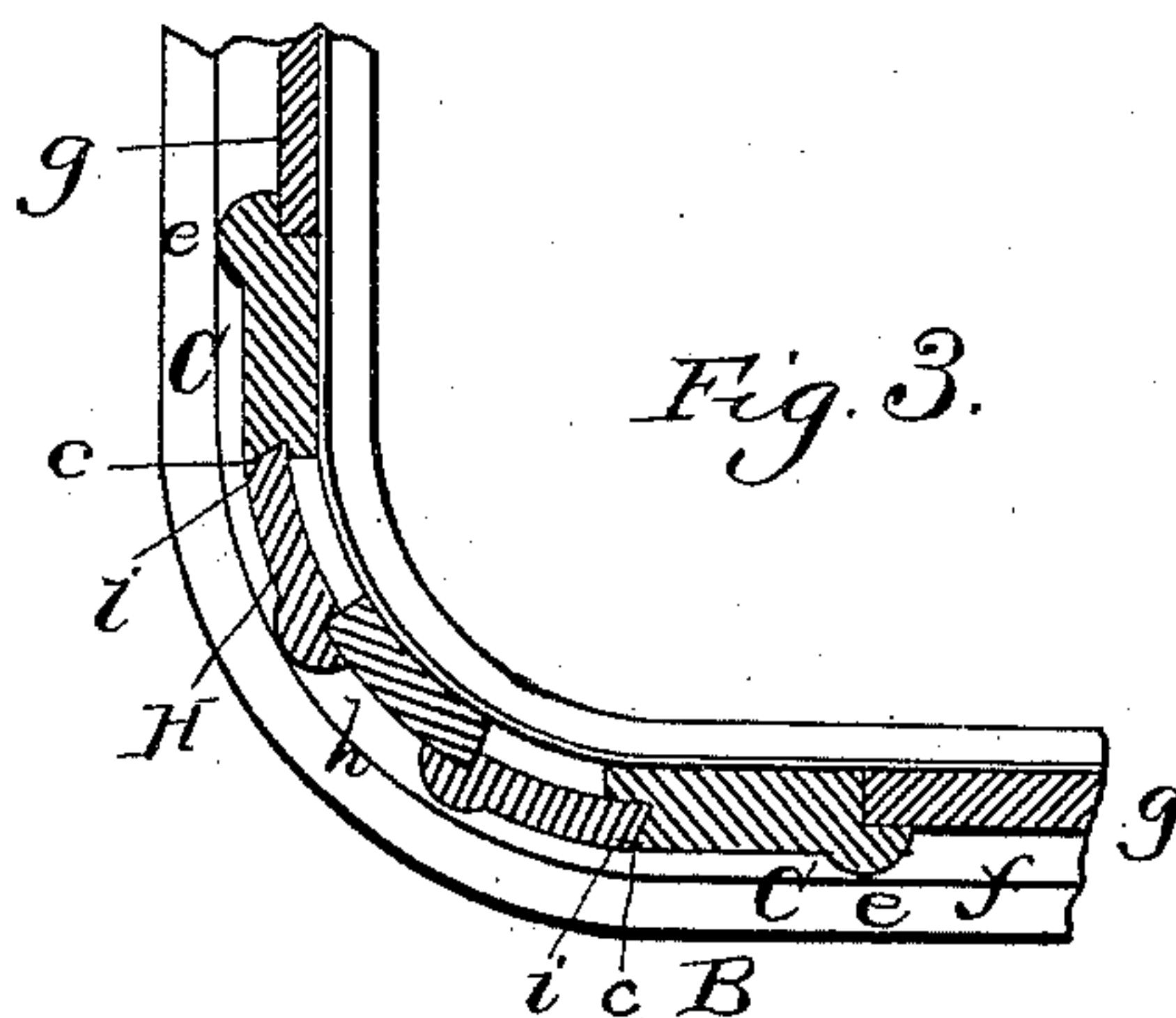
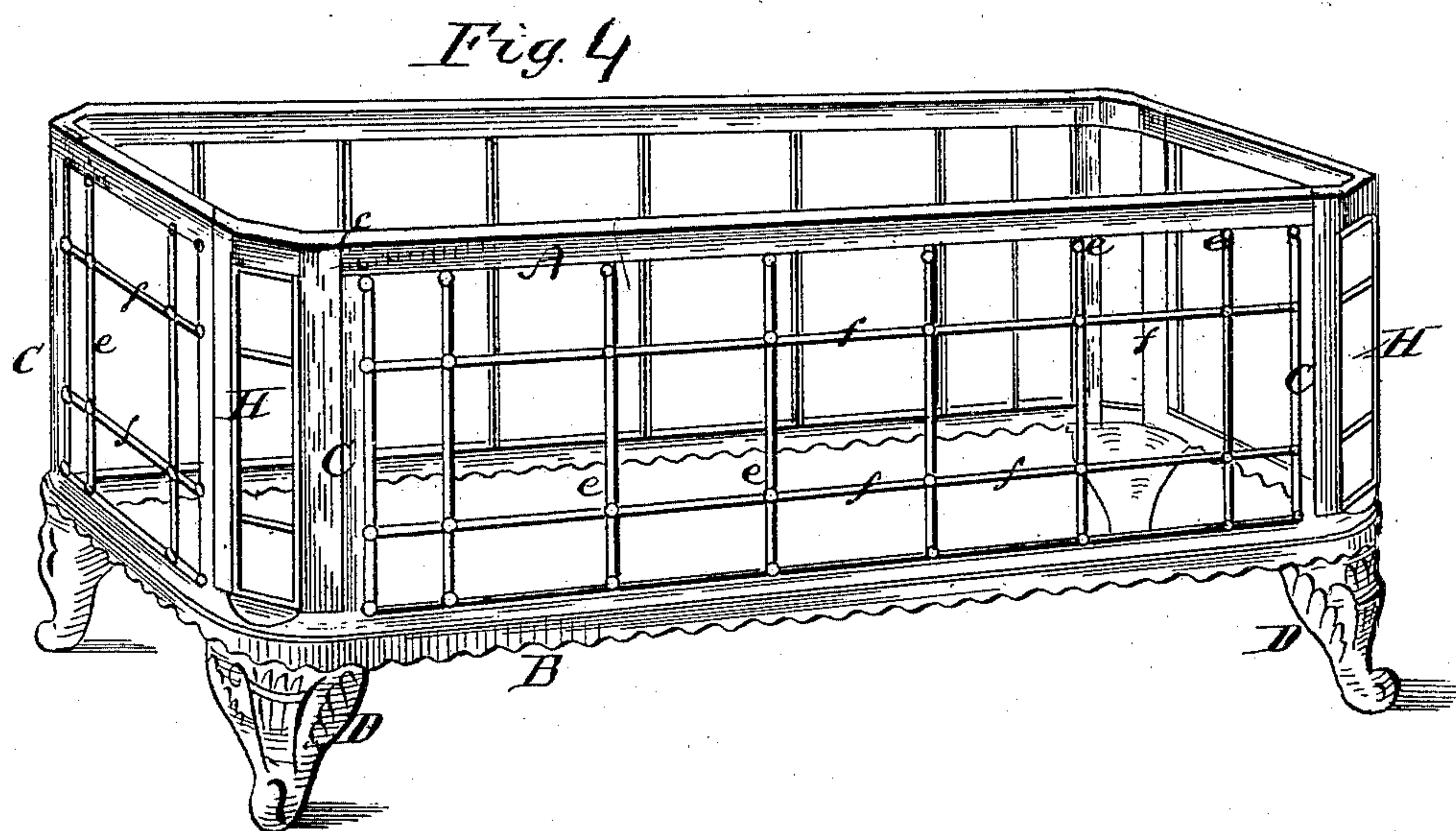
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2 Sheets—Sheet 2.

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O. F. Grant

Inventor

Witnesses

H. C. Tanner.

A. L. Harman.

By his Attorneys *Connelly & Co.*

UNITED STATES PATENT OFFICE.

OSCAR F. GRANT, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR TO THE
STANDARD MANUFACTURING COMPANY, OF SAME PLACE.

ORNAMENTAL CASING FOR BATH-TUBS.

SPECIFICATION forming part of Letters Patent No. 462,124, dated October 27, 1891.

Application filed July 12, 1890. Serial No. 358,554. (No model.)

To all whom it may concern:

Be it known that I, OSCAR F. GRANT, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Ornamental Casings for Bath-Tubs; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, which form part of this specification.

This invention has relation to ornamental casings for bath-tubs, and has for its object the provision of a novel structure which will serve the purpose of supporting and inclosing the bath-tub, and which will also constitute in itself an ornamental feature as well as a medium or base for the reception of tiling or other ornamental material.

My invention consists of the novel construction, combinations, and arrangements of parts hereinafter described.

The casing embodying my invention is specially intended for use in connection with cast-iron bath-tubs, which have generally heretofore been supported upon legs dovetailed into the bottom of the tub, while the walls of the tub have been ornamented in a variety of ways, as by marbleizing, enameling, painting, &c. Sometimes tubs have been inclosed in wooden casings, the object being to conceal the naked appearance of an unfinished exterior.

My invention contemplates the provision as a substitute for the direct ornamentation of the exterior surface of the tub or for the wooden casing sometimes used of a metallic skeleton-like paneled structure capable of a high degree of ornamentation in its general form and configuration, and adapted to receive tiles or other equivalent panel ornamentation, and also to serve as a support for the tub and as a means for the attachment of legs to elevate the same from the floor.

Referring to the accompanying drawings, Figure 1 is a perspective view illustrating my improved casing applied to a bath-tub. Fig. 2 is a transverse sectional view. Fig. 3 is a sectional view through one of the corners of the casing, and Fig. 4 a perspective view of the metallic skeleton-like frame.

The casing constituting my invention con-

sists of a skeleton-like metallic structure, preferably cast in brass or iron and of a substantially rectangular form, and comprising two substantially rectangular frames A B, connected at each corner by two upright pieces C C. The frames A B and the upright pieces C C may be either cast integral or separate and secured together in any suitable manner.

D D designate the legs, which are attached to the frame B, being bolted or riveted thereto, and consist of castings suitably ornamented so as to harmonize with the ornamentation of the frame of the casing. The sides and ends of the casing are provided with vertical strips *e e* and intersecting horizontal strips *f f*, forming rectangular spaces, within which are placed tiles *g g*. The upright pieces C C are, it will be seen, set a slight distance apart at the corners of the casing, and the edges of the same are beveled, as shown at *c c*, and between the two upright pieces, at each corner of the casing, is fitted a corner-piece H, consisting of a casting having its edges beveled to correspond with the bevel of the upright pieces C C and formed with rectangular cavities or spaces, in which are fixed tiles *h h*. The corner-pieces C C, as shown in the detail sectional view, Fig. 3, are so formed that the edges *i i* of the same are flush with the sides and ends of the casing, while the portion which contains the tiles *h h* is at an angle thereto. Plates or sheets of metal I I are suitably attached to the casing at the sides and ends of the same and behind the tiling and serve as a backing to support the tiles in position.

K designates the tub, which is of a configuration substantially the same as that of the casing and is supported within the same in any appropriate manner—for instance, by resting it upon a supplementary frame L, which is supported upon a flange formed on the interior of frame B.

Having described my invention, I claim—

1. A portable casing for bath-tubs, comprising the cast-metal upper frame-piece A, lower flanged supporting frame-piece B, and the upright pieces C C, connecting said frames together at their corners with the vertical strips *e e*, the intersecting horizontal strips *f f*, and the tiles *g g*, arranged in the spaces between said intersecting strips, the structure

being supported on legs D D and provided with means for supporting a bath-tub, substantially as described.

2. The herein-described improvement in portable bath-tubs, comprising the metallic receptacle K, supported within a skeleton casing consisting of rectangular metal frames A B, corner-uprights C, corner-pieces H, reticulations *e f*, tiles *g*, and means for retaining the latter in place, substantially as described.

3. In a casing for bath-tubs, the combination, with frames A B, the upright pieces C C, connecting said frames and beveled on their adjacent edges, the corner-pieces H H, having their edges beveled to correspond with the bevel of the upright pieces C C, and the legs D D, secured to the lower frame B, of the vertical and horizontal intersecting strips *e e* and *f f*, the plates I I, arranged back of said intersecting strips and secured to the frame of the casing, and the tiles *g g*, arranged in the spaces between said intersecting strips, substantially as described.

4. A casing for bath-tubs, mounted on legs and consisting of a skeleton-like metallic structure or cage comprising an upper and lower frame connected by vertical pieces and intersecting vertical and horizontal strips forming panels for the reception of tiles, with means for supporting the tub, substantially as described.

5. As an improvement in bath-tubs, a metallic enameled receptacle supported by a skeleton metallic casing consisting of upper and lower frame pieces, corner-pieces, and a reticulated frame-work, with undercut mullions for the reception of panels or tiles and provided with feet, all substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 13th day of May, 1890.

OSCAR F. GRANT.

Witnesses:

W. H. BRADSHAW,
E. F. GREGG.