

(No Model.)

B. BADANES.
WASHSTAND.

No. 591,664.

Patented Oct. 12, 1897.

Fig. 1.

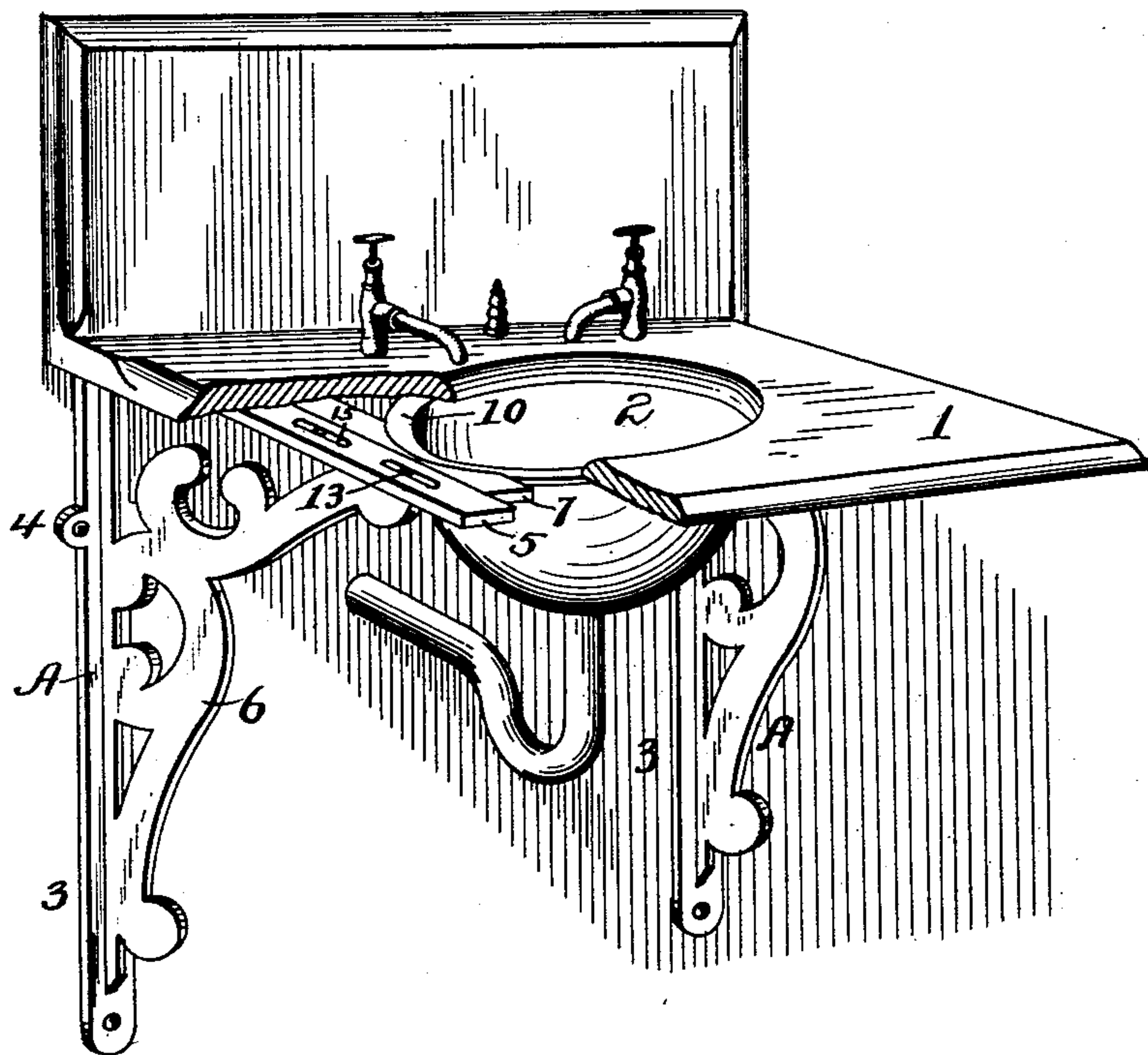
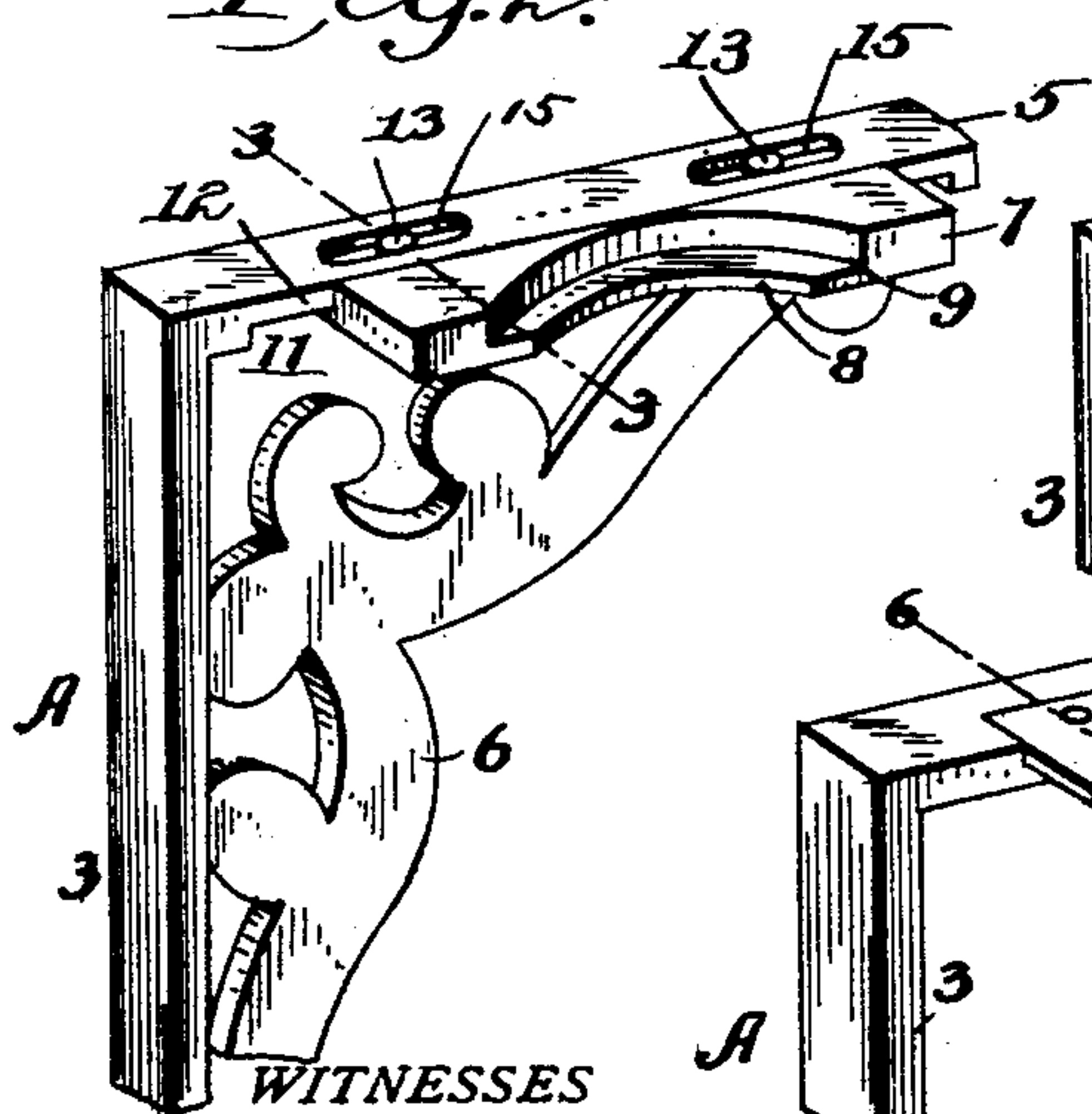


Fig. 2.



WITNESSES

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Fig. 4.

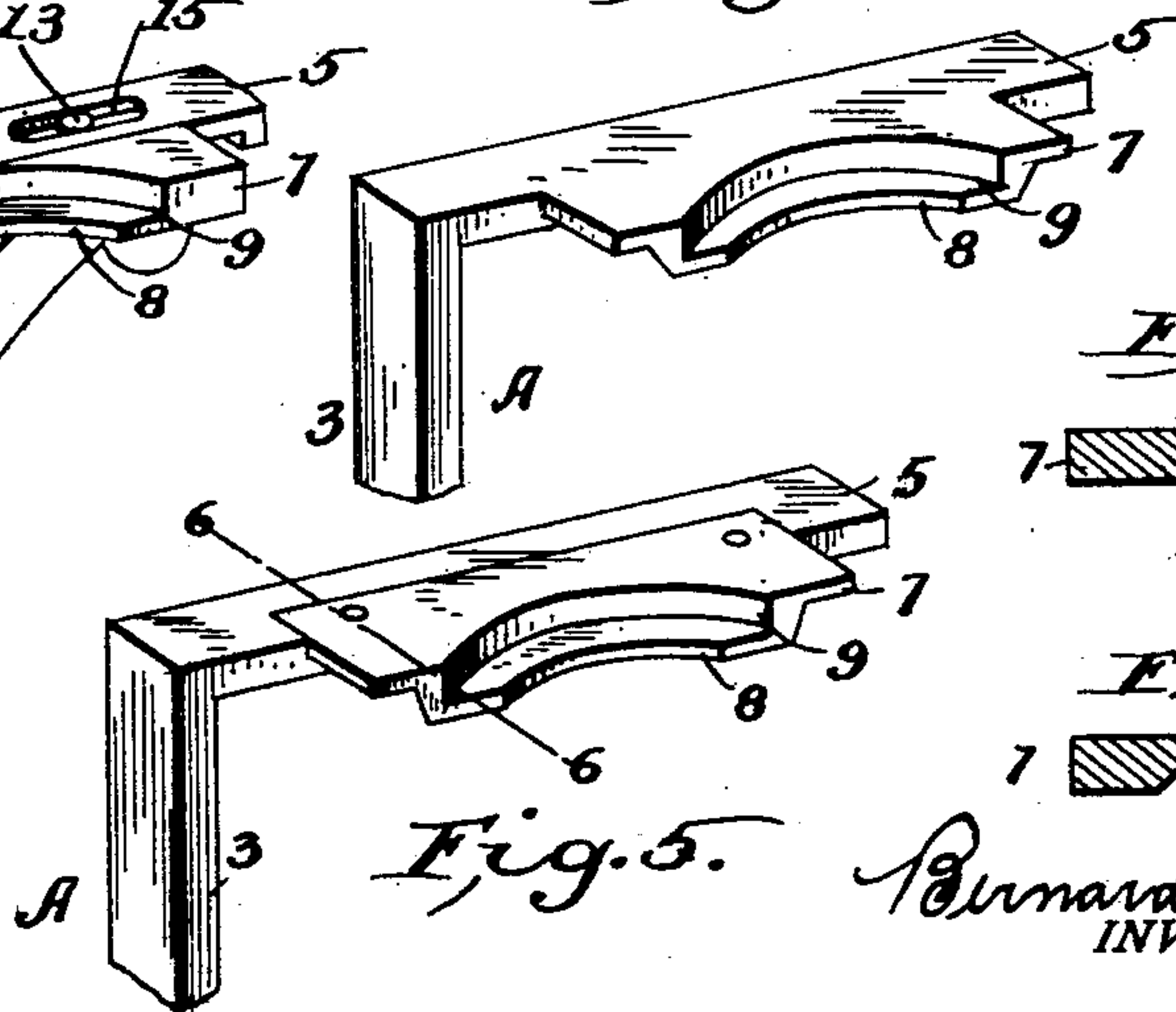


Fig. 3.



Fig. 6.



Fig. 5.

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UNITED STATES PATENT OFFICE.

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WASHSTAND.

SPECIFICATION forming part of Letters Patent No. 591,664, dated October 12, 1897.

Application filed June 3, 1897. Serial No. 639,337. (No model.)

To all whom it may concern:

Be it known that I, BERNARD BADANES, a citizen of the United States, residing at Boston, (Roxbury,) in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Washstands; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to that type of washstands in which the horizontal marble slab that surrounds the basin is supported by brackets arranged one at each end thereof and attached to the wall of the room; and the invention has particular reference to the means for supporting the bowl or basin and said slab.

The object of the invention is to provide a most simple, cheap, ornamental, and efficient means for supporting the horizontal slab and basin which will obviate the necessity of employing the unsatisfactory arrangement of clamps, such as are now used in this type of washstands, for attaching the basin to the slab; and a further object of the invention is to permit the removal of the basin without disturbing the slab, and also to enable the use of the same means of support with basins of different sizes.

To this end the invention consists, primarily, in a bracket constructed substantially as hereinafter described and claimed to support both the horizontal slab and the basin.

In the accompanying drawings, Figure 1 is a perspective view of a washstand of the type above stated with a part of the horizontal slab broken away to show the means for supporting said slab and basin. Fig. 2 is a perspective view of the upper end of one of the brackets. Fig. 3 is a cross-section on the line 3 3 of Fig. 2. Fig. 4 is a perspective view of a modified construction of bracket. Fig. 5 is a perspective view of a further modified form, and Fig. 6 is a section on the line 6 6 of Fig. 5.

The horizontal slab 1 and the basin 2 are of the usual and well-known construction.

A A designate the brackets considered as

a whole. Each of these brackets consists of a vertical arm 3, having perforated ears 4 for the passage of the screws or other means for securing the bracket to the wall, a horizontal arm 5, projecting outward from the upper end of said vertical arm, and the brace-arm 6, of any suitable ornamental configuration, connecting the outer end of said horizontal arm with the lower end of said vertical arm.

As thus far described the invention does not differ from washstands heretofore employed; but in lieu of attaching the basin 2 to said slab by means of clamps whereof the screw-head is set in the slab, which is drilled or perforated therefor, through about half the thickness of the slab, as heretofore, or of otherwise supporting said basin by said slab said clamps are dispensed with, the slab is not perforated, and the horizontal arm 5 of each bracket in the present construction supports a horizontal plate 7, which projects inward toward and supports the basin 2 and has its free longitudinal edge 8 formed in the arc of a circle corresponding approximately with that of the basin and with a depressed flange 9 or a recess which is engaged by the flange 10, encircling the flange of said bowl. It will of course be understood that there are two of such places and that they are arranged at opposite sides of the bowl, as shown, and it will be observed that said plates 7 serve to support the basin 2, and the horizontal arms 5 support the slab 1. Hence the bowl is supported entirely independently of said slab, the use of the clamps above referred to is obviated, the slab is not weakened by any perforations, and the parts may be most quickly and easily assembled, separated, or adjusted. Said plate 7 may be formed integral with arm 5 of the bracket, as shown in Fig. 4; but it is preferred to make it separate therefrom, as shown in the other figures of the drawings. In the latter construction said arm 5 is formed with a longitudinal recess 11, which receives the edge of said plate, and said plate is attached to the flange 12, formed by said recess, by means of screws 13, having nuts 14 on their lower ends, or by other suitable fastening devices. Said fastening devices preferably extend through elongated openings 15, formed in the horizontal part of the bracket to permit the plate to be adjusted thereupon

to suit slabs and basins of different sizes or manufacture. The recess 11 in the horizontal arm or part 5 of the bracket may be in the upper side of said arm, as shown in Figs. 5 and 6; but I prefer the construction shown best in Fig. 3, in which said recess is formed in the under side of said arm, and said plate is formed with a flange 16, projecting into said recess 11. This separate construction of the bracket and plate is preferred, for the reason that it may be more cheaply manufactured than the integral construction thereof and permits of a limited adjustment to and fro of the plates upon the bracket for use with basins of different sizes, and it is preferred to attach said plate to the under side of said arm, because by this construction the basin may be removed without disturbing the slab, which is important, as said basin needs to be replaced quite frequently, which is not true of the slab.

The nature and advantage of my invention are further manifest by comparing the mode of operation thereof with the method heretofore in vogue.

Heretofore before placing the slab upon the supporting-brackets holes were drilled into and half way through the under side of the slab to receive the head of screw or bolt of a clamp and pouring melted lead upon the head in the hole in order to hold the bolt tightly in the slab, the thread of the bolt projecting vertically from the slab. The basin was then fitted to the slab, to which it was firmly bound or attached by nuts tightened upon the screws of said bolts. Thereupon and thereafter the slab and bowl thus combined were placed upon the brackets; but my invention dispenses entirely with said clamps, nuts, and bolts and said drilling of holes and said lead and is operated as follows: The brackets with plates having been attached to the walls, the basin is first set in the recess of plates and the slab is placed on top the horizontal arm of bracket. In the preferable construction there is a space of about one-sixteenth of an inch between the edge of bowl and the slab to be filled with plaster-of-paris to unite the bowl and slab to prevent the leakage of water. When the said plate is made separate from the bracket, the plate is first attached to the horizontal arm of bracket by bolts and nuts or suitable

adjustable clamping device, permitting an adjustment of the plate to correspond with the varying sizes of bowls.

Having thus described my invention, what I claim is—

1. The herein-described washstand-support, comprising a bracket having its horizontal arm formed with a longitudinal recess, and a plate, one of the ends of which is received by said recess and the opposite end of which is formed with a curved flange, said plate serving to support the basin of the washstand and said horizontal arm serving to support the slab of said washstand substantially in the manner and for the purposes specified.

2. In a washstand of the character described, the combination with the horizontal slab and the basin, of a support at each end of the slab for both the slab and basin, said support consisting of two brackets, each comprising a vertical arm, a horizontal arm projecting outward from the upper end thereof and engaged by the adjacent end of the slab, and a plate supported by said horizontal arm and having at its free end a semicircular flange engaging the adjacent part of the basin, substantially as shown and described.

3. The herein-described washstand-support, comprising a bracket having a fixed horizontal arm at its top, a separately-formed plate adjustably mounted on said arm, and clamp devices for securing said plate in adjusted position, substantially as shown and described.

4. In a washstand, the combination with the slab and basin, of a bracket at each end of said slab, each of said brackets having a fixed horizontal arm engaging the under side of the adjacent end of the slab, each horizontal arm having a longitudinal recess, a horizontal plate for each bracket, each of said plates having at one end a flange set in said recess and its other end formed to engage the adjacent side of the basin, and means for securing said plates to said horizontal arms, substantially as shown and described.

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

BERNARD BADANES.

Witnesses:

WILLIAM HARTNER,
HARRY ROSEN.