

No. 832,182.

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I. G. DIMOND.
BRACKET FOR WASHSTANDS.
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Fig. 1.

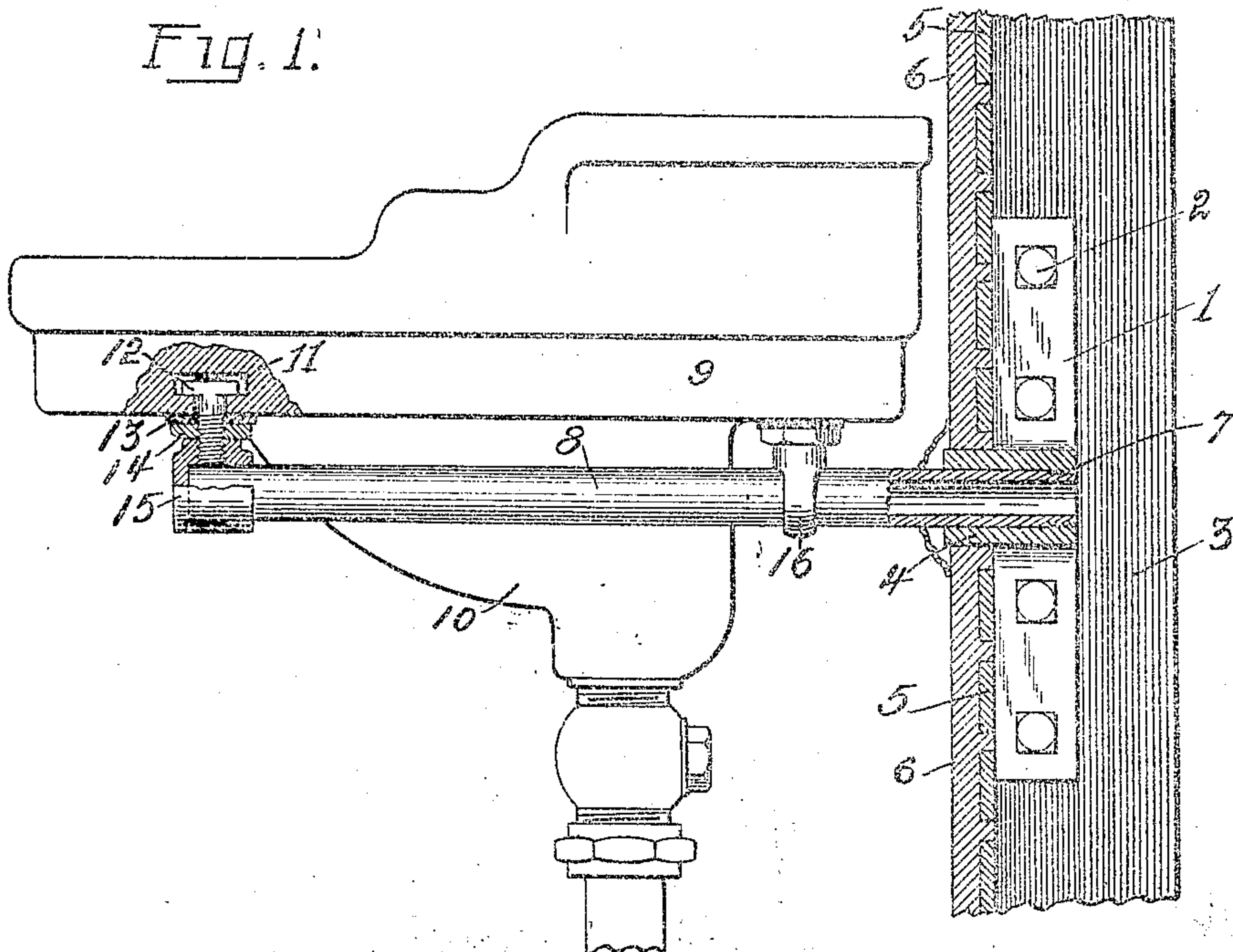
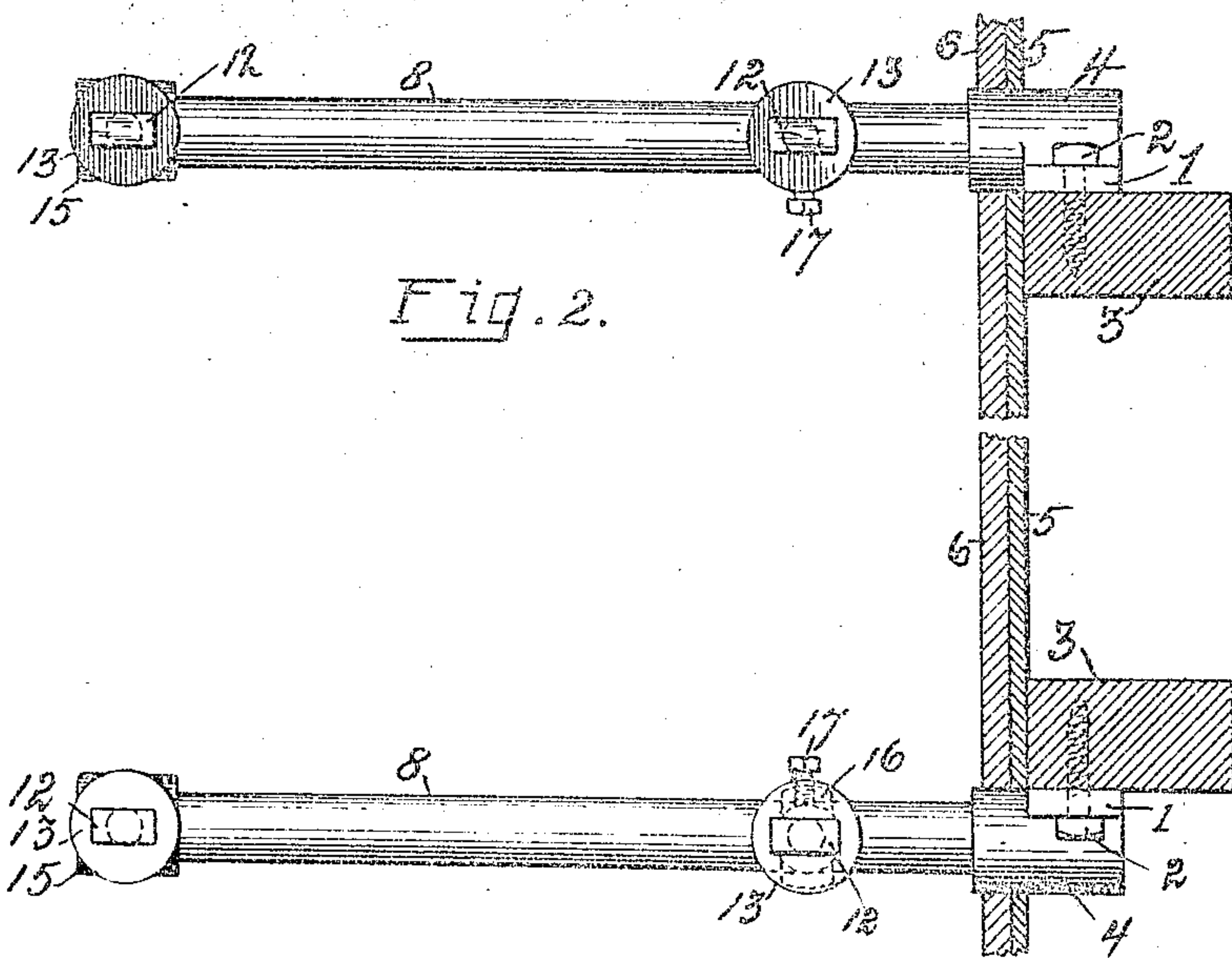


Fig. 2.



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UNITED STATES PATENT OFFICE.

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BRACKET FOR WASHSTANDS.

No. 832,132.

Specification of Letters Patent.

Patented Oct. 2, 1906.

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To all whom it may concern:

Be it known that I, IRVING G. DIMOND, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Brackets for 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 figures of reference marked thereon, which form a part of this specification.

In the setting of washbowls plumbers encounter great difficulty in securing the supports for the bowl, owing to the character of the brackets heretofore employed for this purpose. The setting of these brackets usually mars the plastering or wainscoting of the wall to which they are secured. Moreover, the brackets heretofore employed for the support of washbowls are usually ungraceful, unsightly, and interfere with free access to the space beneath the bowl.

My invention relates to and its object is to provide brackets for washbowls and the like which shall obviate the difficulties here indicated and which shall be simple, strong, and economical and readily applied. I attain these objects by means of the devices and arrangement of parts hereinafter described and shown, and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of my device, showing a washstand supported upon my brackets; and Fig. 2, a top plan view of the same with the bowl removed.

Like numerals of reference indicate like parts in both figures.

In the drawings, 1 is an elongated rectangular plate having holes therethrough for the reception of bolts or screws 2, by means of which the plates may be secured to the sides of studs 3 or other upright members of the house frame or wall. Upon the exposed side of the plate 1 midway of its length is formed a socket-piece or sleeve 4, the axis of which is at a right angle to the length of the plate 1. This sleeve projects beyond the plate a distance corresponding to the thickness of the wainscoting or lath and plaster 5 6 upon the studding, so that when a plate is secured to the side of the stud 3 with the outer edges of

the plate and stud in the same plane, as shown, the outer end of the sleeve or wall-socket 4 will project slightly beyond the outer surface of the plastering or wainscoting. The inner end of the wall-socket is interiorly threaded, as at 7. As will appear, plates 1 are used in pairs.

8 8 are arms consisting, preferably, of pieces of pipe of suitable length and of such diameter as to fit into the sleeve 4 and threaded at their extremity to take the thread 7.

In the bottom of the washstand-table 9, near the four corners thereof, are recesses 11, adapted for the reception of the heads of T-bolts 12. On the downwardly-projecting threaded shank of the T-bolt next to the bottom of the washstand-table is a leather washer 13. 14 is a nut on the threaded shank of the T-bolt between the washer 13 and the sleeve or socket-piece 15. This sleeve or socket-piece fits closely upon the outer end of the arm 8. In the side of the piece 15 is tapped a threaded hole for the reception of the threaded end of the T-bolt 12.

16 16 are sleeves or rings adapted to be slipped upon the arms 8. These rings are connected with the bottom of the table 9 at its rear side in the same manner that the sleeve or socket-pieces 15 are connected, as just described and as appears in the broken-away portions shown in Fig. 1 of the drawings.

The parts of my device are assembled as follows: The plates 1 being secured in place with the open mouths of the wall-sockets 4 projecting outwardly, as above described, one end of the arms 8 is inserted into the sockets and there secured by means of the screw-threads 7. The heads of the T-bolts are next inserted through rectangular openings leading into recesses 11 and are given a quarter-turn. The nuts 14 are next tightened up upon washers 13, so that the T-bolts are now immovably secured. The sleeves or socket-pieces 15 and the sleeves or rings 16 are next screwed upon the projecting threaded ends of the T-bolts in horizontal and vertical alinement. Now the two sleeves or rings 16 are slipped over the two projecting arms 8, and the outer extremities of the arms are entered into the openings of the pieces 15. In the inner sides of the sleeves or rings 16 are tapped threaded holes for the reception of set-screws 17. When these set-screws are

tightened up, the washstand is held against movement upon the arms and the device is now ready for connection with the supply-pipes and waste-pipe.

5 When the washstand is in place, as above stated, the supports are well under the side margins of the top of the stand and are substantially out of sight.

It will be seen that by means of the devices
10 here described a washstand may be quickly and easily put rigidly in place or removed without marring or destroying the plastering or wainscoting.

Having described my invention, what I
15 claim, and desire to secure by Letters Patent, is—

1. In a device of the described character, a threaded wall-socket, an arm having an extremity threaded to engage said socket, a
20 pair of bolts having heads adapted for en-

gagement with a washstand, and a pair of sleeves adapted for engagement with said bolts and with said arm.

2. A device of the described character comprising a pair of plates adapted for connection with upright members of a house-frame, a socket-piece connected with said plate and having an extended portion arranged to project horizontally through the covering material for said upright member, arms adapted
25 for engagement with said socket-pieces, removable sleeves upon said arms, and means for detachably connecting said sleeves with a washstand-table.
30

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

IRVING G. DIMOND.

Witnesses:

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CLEM V. WAGNER.