

H. H. MACOMBER.
SINK AND PUMP SUPPORT.
APPLICATION FILED JUNE 10, 1910.

991,863.

Patented May 9, 1911.

FIG. 1

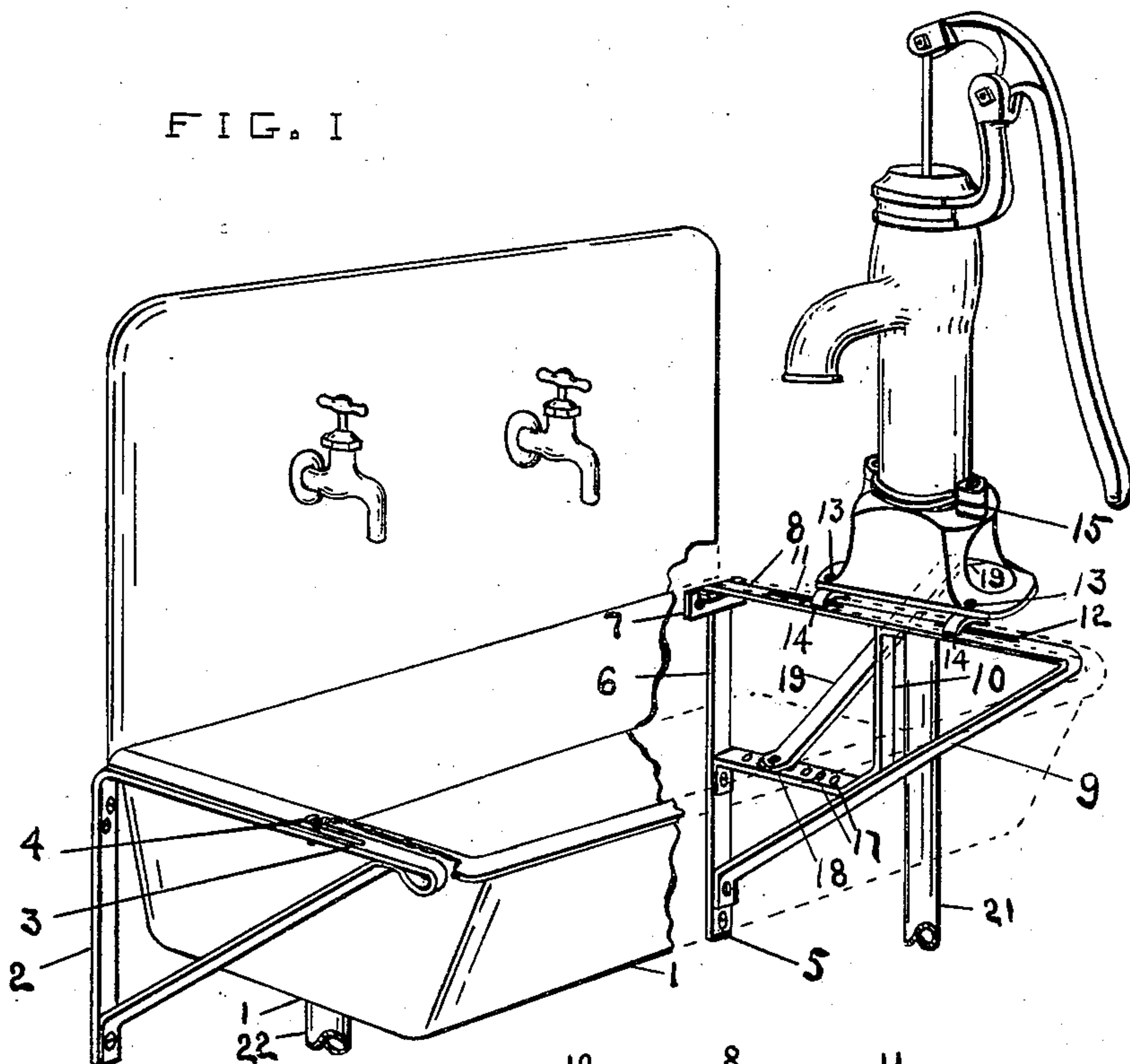


FIG. 2

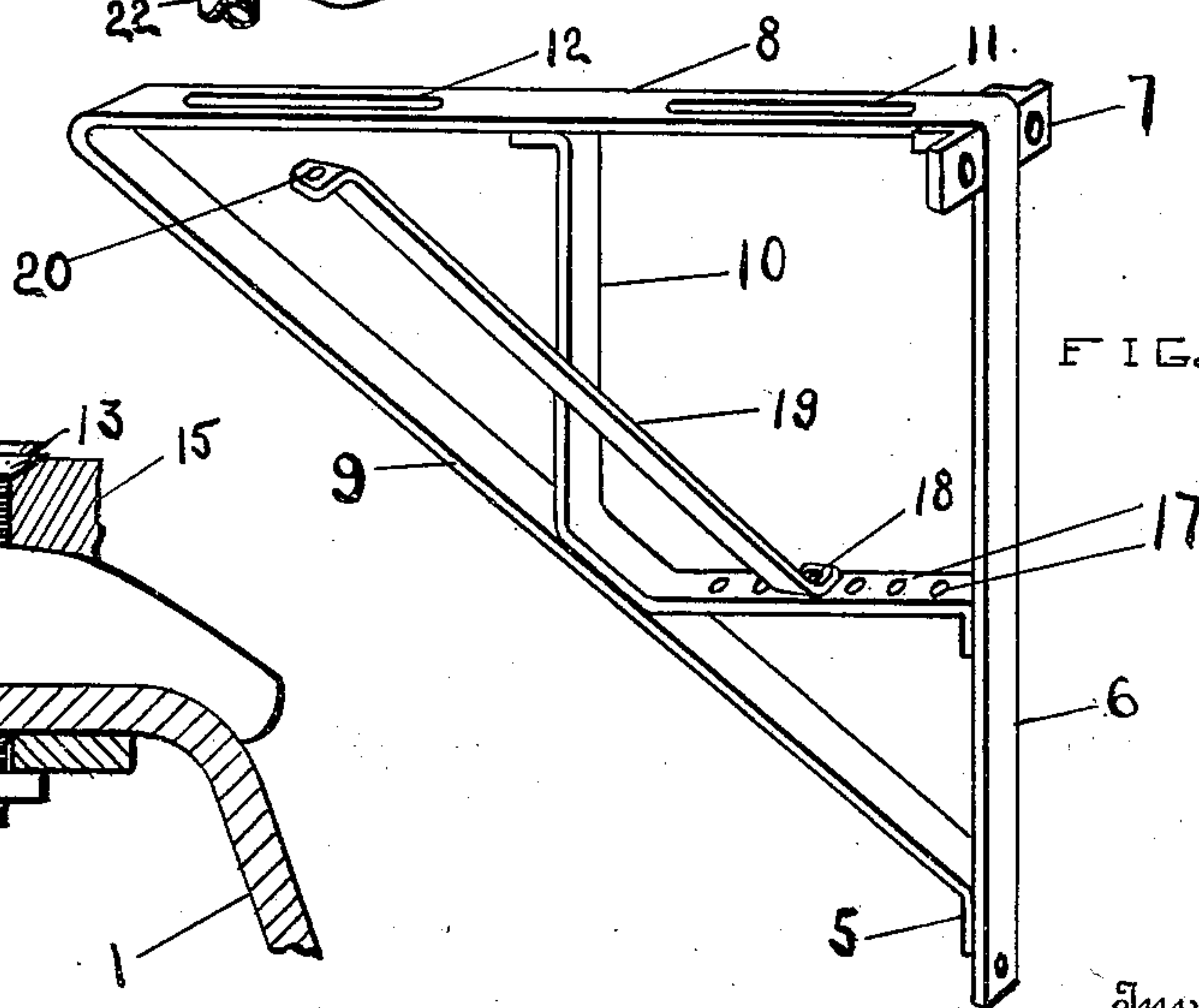
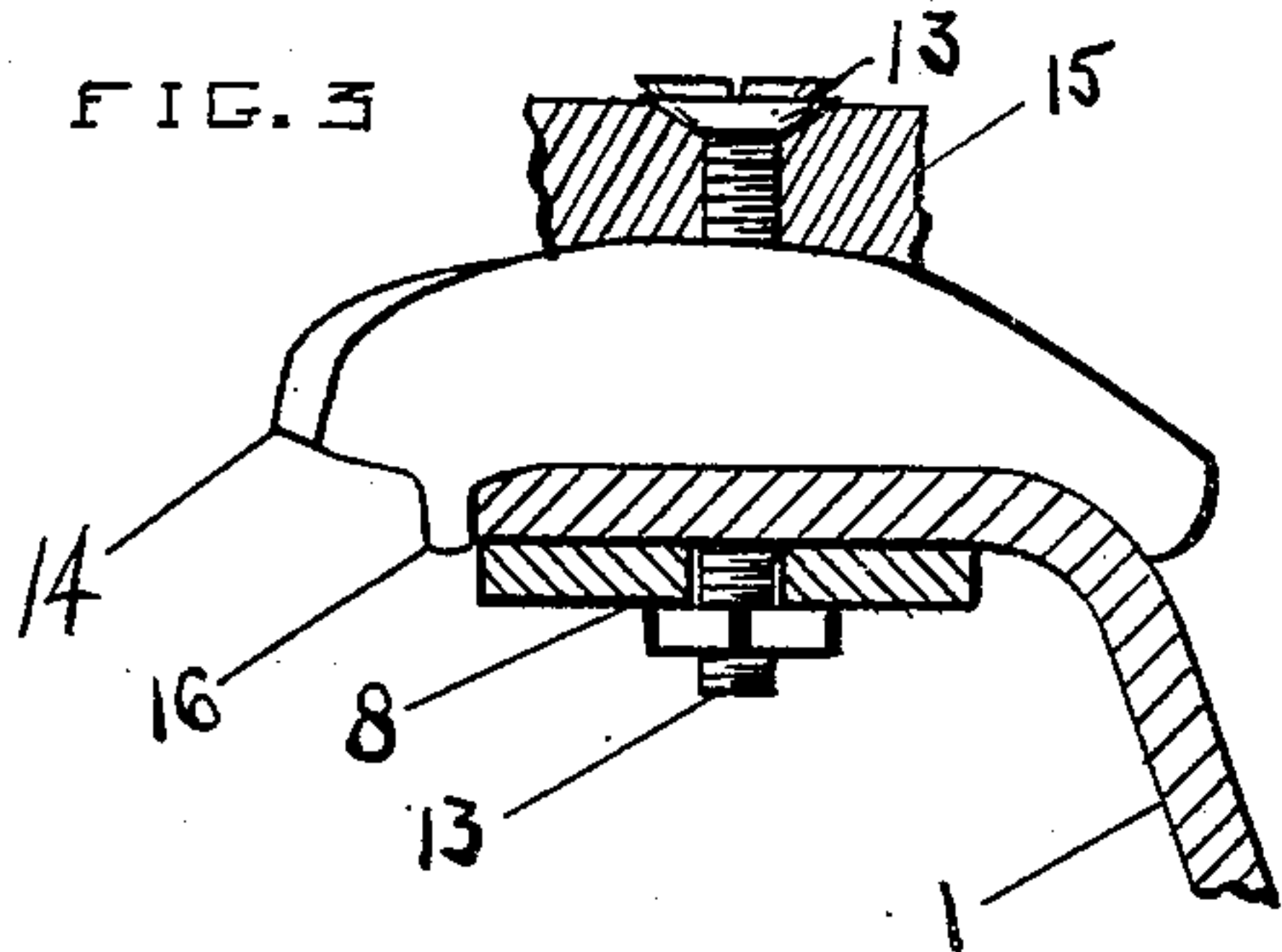


FIG. 3



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HERBERT H. MACOMBER, OF KENDALLVILLE, INDIANA, ASSIGNOR TO FLINT & WALLING MANUFACTURING COMPANY, OF KENDALLVILLE, INDIANA, A CORPORATION OF INDIANA.

SINK AND PUMP SUPPORT.

991,863.

Specification of Letters Patent.

Patented May 9, 1911.

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To all whom it may concern:

Be it known that I, HERBERT H. MACOMBER, a citizen of the United States, residing at Kendallville, Noble county, Indiana, have invented new and useful Sink and Pump Supports, of which the following is a specification.

This invention relates to an adjustable bracket and to auxiliary brace feature in connection therewith.

This invention has utility when embodied in connection with a sink for mounting a pump.

Referring to the drawings: Figure 1 is a perspective view with parts broken away showing an embodiment of the invention in connection with a sink and a hand pump; Fig. 2 is a perspective view on an enlarged scale of one of the reversible brackets having the lateral brace; and Fig. 3 is a detail view showing the washer and the holding bolt which mounts the pump and sink to the bracket.

The sink 1 is shown as mounted by the bracket 2 having a slot 3 in its upper load sustaining portion which may be engaged by the bolt 4 to lock the sink thereto. This slot permits one bracket to fit any size of sink.

At the opposite end the sink 1 is sustained by the bracket 5 having the vertically disposed mounting portion 6. Embracing the upper portion of this bracket 5 is the element 7 coacting as part of the mounting and effective to materially stiffen the mounted bracket. At an angle to the mounting portion and shown as horizontally extending is the load receiving portion 8 on the bracket 5. The outer extremity of this load receiving portion 8 is connected to the lower extremity of the mounting portion by a diagonal stiffening brace 9. Further strengthening this bracket is shown the L-shaped intermediate bracing portion 10 extending from the load receiving portion 8 to the brace portion 9 and then over to the mounting portion 6.

The load receiving portion 8 is provided with slots 11 and 12 which receive the mounting bolts 13 extending through the washers 14 and the sink 1 to effectually mount the forward portion of the base of the pump 15. The washers 14 have shoulders 16 to coact with the outer portion of the

flange of the sink 1, thereby holding the washers against rotation to thus insure a firm seating relation between the pump base, the washer and the bracket, all accordingly held in position by bolts 13 extending there-through.

The portion of the intermediate brace 10 extending between the diagonal brace 9 and the mounting portion 6 is shown as provided with a plurality of holes 17 which may be engaged by bolt 18 supporting the diagonally extending bracket 19, having at its outer free extremity bolt hole 20 to permit of clamping to the rear of the pump base. Bolt 18 allows of swinging adjustment of the laterally extending brace 19, which may be mounted upon either side of the bracket 5 as may be found desirable. In different sizes of pumps as well as in different placing of the pumps upon sinks, the position of the brace 19 as to the extent of the bracket 5 may be varied by mounting the bolt 18 in different holes 17. The slots 11 and 12 in the load receiving portion of the bracket 5 permit of adjustment for various sizes of sinks as well as for various sizes of pump bases.

The pump 15 is shown as provided with the supply pipe 21, while the sink 1 is shown as having the waste pipe 22.

The bracket is of a most light weight construction retaining a maximum of strength while the various adjustments make it generally applicable to all pitcher pumps and sinks. The elimination of moisture holding wooden platforms by this type of pump and sink mounting has a sanitary value as well as one of permanence.

What is claimed and it is desired to secure by Letters Patent is:

1. The combination with a pump having a base, of a bracket provided with a connection for supporting a side of the pump base, said bracket having a laterally extending arm adjustable relatively to the bracket, said arm engaging a remote side of the pump base.

2. The combination with a supporting bracket, of a pump provided with a base having an upstanding cylinder engaging portion and an outwardly extending flange from which the upstanding portion rises, a pair of bolts each coacting between the pump base flange and the bracket, a laterally extending adjustable brace carried by the

bracket and directly engaging the pump base flange, and a third bolt coacting between the pump base flange and brace.

3. The combination with a pump of a
5 brace and a bracket supporting said pump, said brace mountable upon and adjustable along said bracket.

4. The combination with a pump of a
10 bracket having a pump supporting portion, spaced from said pump supporting portion a bracket mounting portion, and a brace adjustable along said mounting portion and extending to support the pump.

5. The combination with a pump of a
bracket of right angle form having a brac- 15
ing portion extending from a right angle side thereof, and an adjustable laterally extending pump supporting brace mounted on said bracing portion.

In testimony whereof I hereunto set my 20
hand in the presence of two witnesses.

HERBERT H. MACOMBER.

Witnesses:

F. B. PARK,

F. S. MISSELHORN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
