

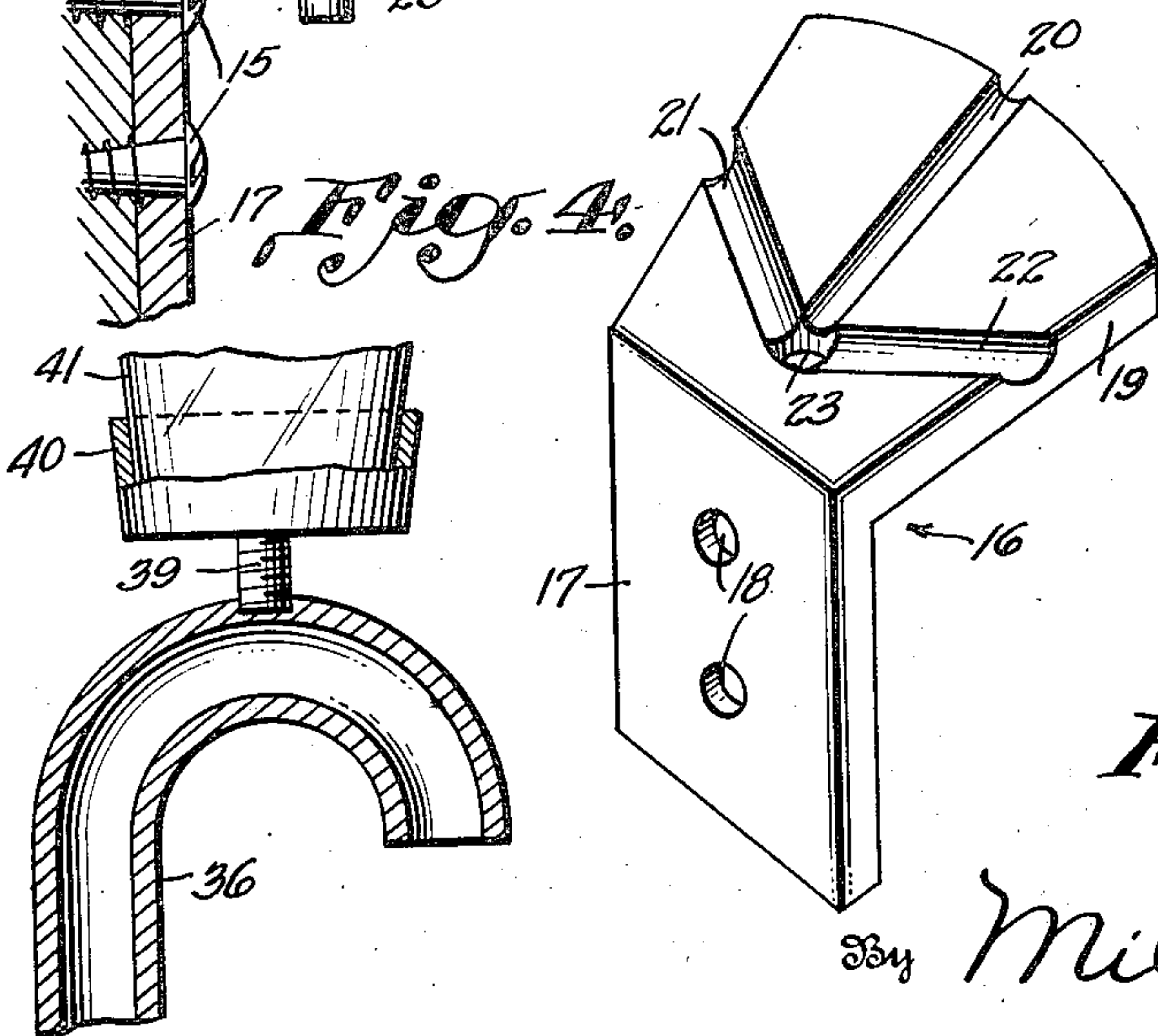
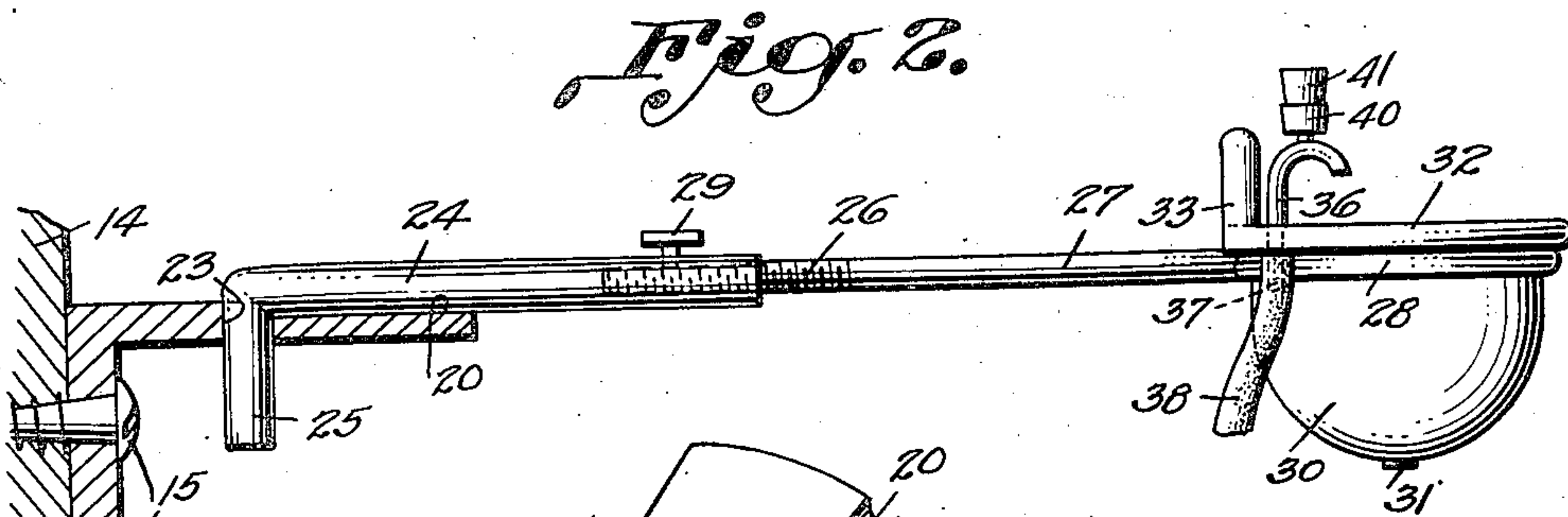
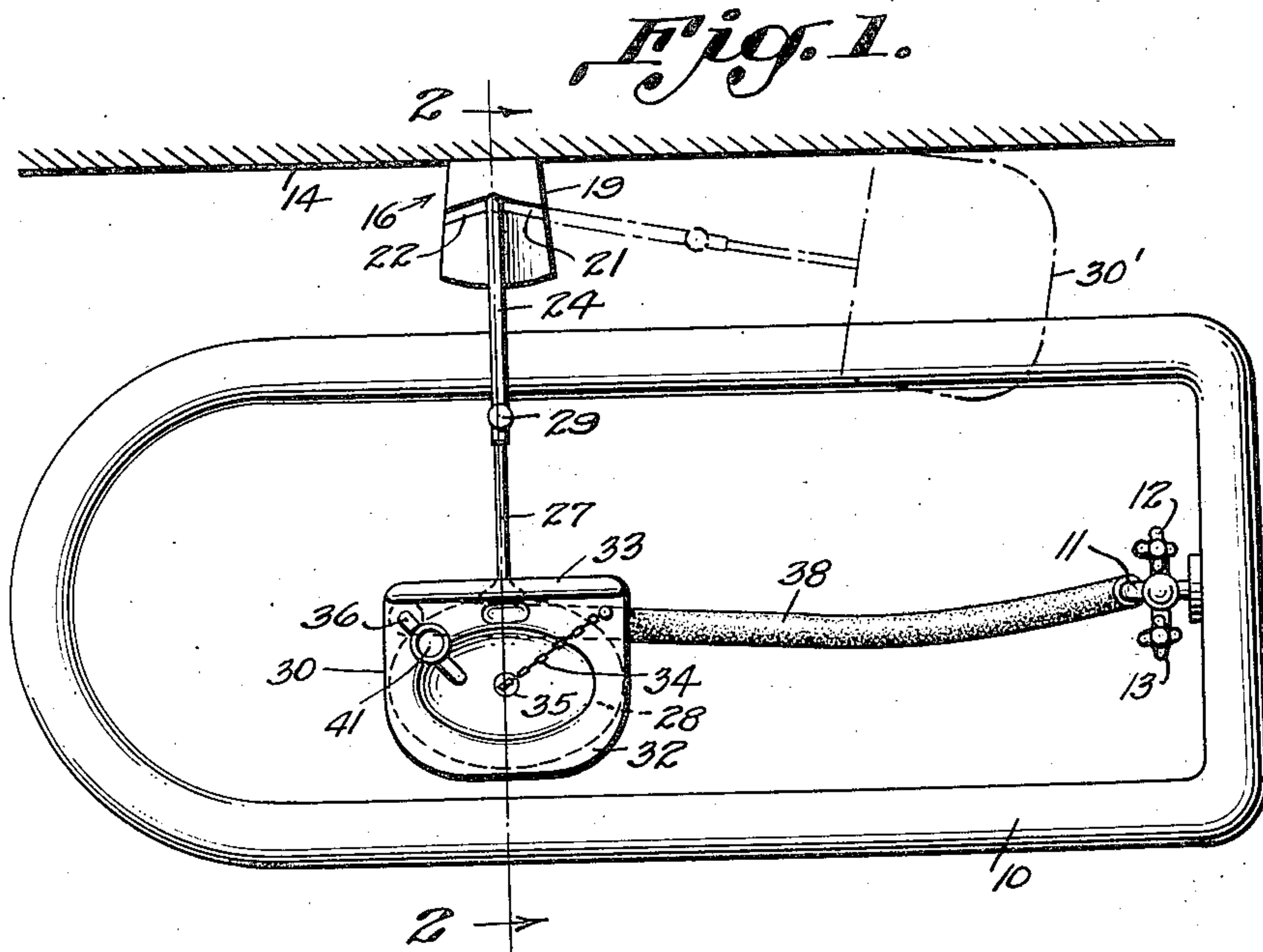
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WASH BASIN AND BRACKET THEREFOR

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## WASH BASIN AND BRACKET THEREFOR

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5 Claims. (Cl. 4-170)

This invention relates to a wash basin and has for an object to provide an improved wash basin especially intended for use in bath rooms which have a bath tub in position but do not have a wash basin therein.

Many homes and apartments have bath tubs which are located in bath rooms that are so small that there is not sufficient space left for installing the usual separate wash basin. In other homes it is often desired to add an extra bath room, but the space for the extra bath room is so limited that it is not possible to put in the conventional size bath tub and the usual separate fixed wash basin. Furthermore, it is also desirable to avoid the expense of the extra plumbing that is necessary in the fixed separate wash basin.

With this invention it becomes possible to add a wash basin to bath rooms lacking such an article and it also becomes possible to make bath rooms including both a bath tub and a wash basin out of a space that is otherwise too small to hold the conventional size bath tub in addition to the conventional separate wash basin. It becomes possible for an average home owner to attach the wash basin of this invention in his bath room in such a manner so as to be in full compliance with all plumbing regulations and be as sanitary and as complete for all practical purposes as would be the separate fixed wash basin.

With the foregoing and other objects in view, as will hereinafter become apparent, this invention comprises the constructions, combinations and arrangements of parts, hereinafter set forth, disclosed and shown on the accompanying drawing.

In this drawing,

Fig. 1 is a plan view of the invention,

Fig. 2 is a view with parts in section taken on the line 2-2 of Figure 1,

Fig. 3 is a perspective view of the wall bracket, and

Fig. 4 is a fragmentary sectional view of the faucet and glass holder.

There is shown at 10 the conventional bath tub having the usual faucet 11 and the hot and cold water valves 12 and 13, the bath tub 10 being located in the bath room alongside a wall 14. Secured to the wall 14 by means of screws 15 or other suitable securing means, is a right angle bracket 16 consisting of a vertical securing arm 17 through which extends the screw receiving perforations 18 and a horizontal arm 19.

Formed in the top of the horizontal arm 19

are preferably three grooves 20, 21 and 22 each terminating in a common aperture 23. An angle rod 24, having a vertical leg 25, is adapted to be supported on the bracket 16, the leg 25 being inserted through the aperture 23, while the angle rod 24 is selectively placed in one of the three grooves 20, 21 or 22. The end of the angle rod 24 is internally threaded so as to receive the threaded end 26 of a stem 27 of an oval shaped wash basin supporting ring 28, a set screw 29 being provided through the side of the internally threaded end of arm 24 in order to hold the stem 27 in fixed relation thereto.

Supported by the ring 28 is an enameled steel wash basin 30, this wash basin 30 being preferably formed in a single piece and having a drain opening 31 in the bottom thereof, while at the top it is provided with a supporting flange 32 terminating in a rear vertical wall 33. Fastened to one side of the rear of the flange 32 is a chain 34 to which is secured a basin stopper 35, and symmetrically placed on the opposite side of the rear of the flange 32 is a bent nickled nozzle 36 which has a lower end 37 extending below the flange 32 so as to detachably receive the ends of a rubber hose 38, the other end of the hose 38 being adapted to be detachably secured to the faucet 11 of the bath tub 10.

Threaded in the top of the nozzle 36 is a threaded leg 39 of a glass or tumbler holder 40 for a drinking glass 41.

In operation, the bracket 16 is secured to the wall 14 alongside the bath tub 10 with which the wash basin 30 is to be used. The stem 27 of supporting ring 28 is then assembled in the angular arm 24 according to the width of the tub 10 and the set screw 29 tightened to hold it at the proper position. After leg 25 is then inserted through aperture 23 in bracket 16 the basin 30 is set in position through the ring 28 and the hose 38 connected to the lower end 37 of nozzle 36 and its other end is connected up to the faucet 11.

The basin is then ready for use, the hot or cold water being conducted by the hose 38 into the basin 30, the flow being controlled by means of the bath tub faucet valves 12 and 13.

When it is desired to empty the wash basin, the drain plug 35 is removed from drain opening 31 and the water in the wash basin is allowed to drain into the bath tub 10 whence it flows through the usual drain from the bath tub 10.

When it is desired to use the bath tub and dispense with the use of the wash basin, the hose 38 may be disconnected either from the



faucet 11 or from the end 37 of nozzle 36, and the wash basin 30 is removed to the position 30' by pivoting the angle rod 24 about its leg 25 in the aperture 23 of bracket 16. The hose 38, if left on faucet 11 and removed from the end 37 of nozzle 36, can then serve a double function by being useful for bath tub showering purposes.

The novel features and the operation of this device will be apparent from the foregoing description. While the device has been shown and the structure described in detail, it is obvious that this invention is not to be considered limited to the exact form disclosed and that changes may be made therein within the scope of what is claimed without departing from the spirit of the invention.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

1. As an article of manufacture, an attachable wash basin outfit, said outfit comprising a wash basin, a basin supporting member, and a wall attachment bracket, said basin supporting member being pivotally supported in said wall attachment bracket for horizontal pivoted movement, said attachment bracket including elongated means radiating from the pivot axis therein and cooperating with said supporting member for maintaining the same in selected adjustable positions relative to said attachment bracket.

2. As an article of manufacture, an attachable wash basin outfit, said outfit comprising a wash basin, a basin supporting member, a wall attachment bracket, said basin supporting member being pivotally supported for horizontal pivoted movement in said wall attachment bracket, said wash basin having a horizontal supporting flange, and a water nozzle extending above and below said horizontal flange, said attachment bracket including elongated means radiating from the pivot axis therein and in the same horizontal plane, and cooperating with said supporting member for retaining the same in maintained engagement relative to said attachment bracket.

3. As an article of manufacture, an attachable wash basin outfit, said outfit comprising a wash basin, a basin supporting member, a wall attachment bracket, said basin supporting member being pivotally supported for horizontal pivoted movement in said wall attachment bracket, said wash basin having a horizontal supporting flange, and a water nozzle extending above and below said horizontal flange, said nozzle below said flange being adapted to receive a water hose, said attachment bracket including horizontal grooves radiating from the pivot axis therein adapted to

selectively receive said supporting member for retaining the same in adjusted position.

4. As an article of manufacture, an attachable wash basin outfit, said outfit comprising a wash basin, a basin supporting member and a wall attachment bracket, said wall attachment bracket comprising a right angular member having a vertical leg for attachment to a wall and a horizontal arm, said horizontal arm having a plurality of grooves or channels extending to an edge thereof and meeting in a common aperture through said arm, said basin supporting member comprising an angular arm having a vertical leg adapted to be inserted through the aperture in the vertical arm of said wall attachment bracket and a horizontal leg adapted to selectively lie in one of the grooves or channels in said horizontal bracket arm, a basin supporting ring, a stem extending from said ring, a threaded end on said stem, the end of said horizontal arm of said angular rod being internally threaded to receive the threaded end of said stem, and a set screw extending into the internally threaded end of said angular rod to lock the threaded stem in the desired position.

5. As an article of manufacture, an attachable wash basin outfit, said outfit comprising a wash basin, a basin supporting member and a wall attachment bracket, said wall attachment bracket comprising a right angular member having a vertical leg for attachment to a wall, a horizontal arm, said horizontal arm having a plurality of grooves or channels extending to an edge thereof and meeting in a common aperture through said arm, said basin supporting member comprising an angular arm having a vertical leg adapted to be inserted through the aperture in the vertical arm of said wall attachment bracket, a horizontal leg adapted to selectively lie in one of the grooves or channels in said horizontal bracket arm, a basin supporting ring, a stem extending from said ring, a threaded end on said stem, the end of said horizontal arm of said angular rod being internally threaded to receive the threaded end of said stem, a set screw extending into the internally threaded end of said angular rod to lock the threaded stem in the desired position, said wash basin comprising a one-piece steel enameled basin having a drain aperture at the bottom thereof and having a horizontal supporting flange terminating in the vertically extending rear wall, a water nozzle extending through said flange in the shape of an inverted J, said nozzle extending below said flange and adapted to receive a hose thereon, and a tumbler supporting cup secured on said nozzle.

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