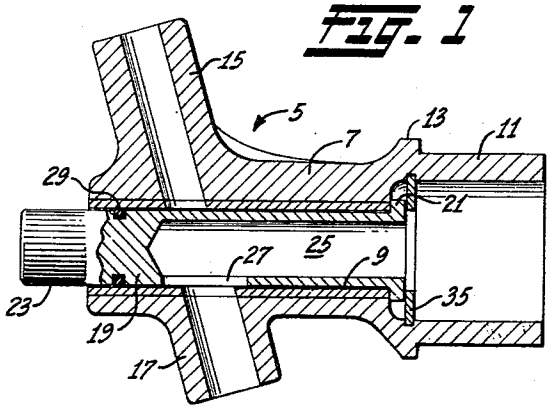
Jan. 21, 1964 W. F. McCLENAHAN 3,118,605

COMBINATION WATER FIXTURE

Filed Nov. 20, 1961

Fig. 1



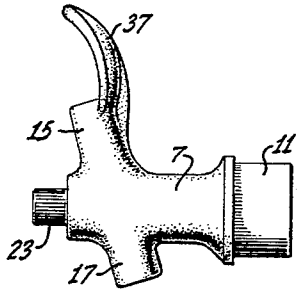


Fig. 4

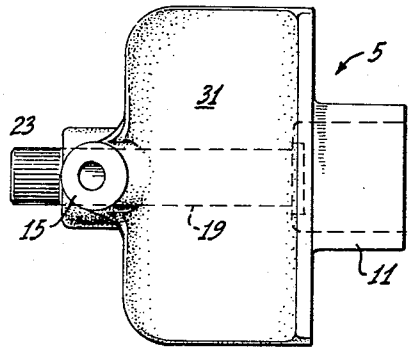


Fig. 2

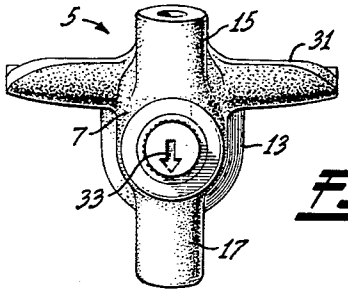


Fig. 3

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COMBINATION WATER FIXTURE

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1 Claim. (Cl. 239—24)

This invention relates to a combination water fixture and more particularly relates to a combination of a faucet and drinking fountain suitable for use in mental or penal institutions.

In mental or penal institutions, it is important that all fixtures be of a rugged nature to prevent the fixtures from being damaged by an inmate or to prevent the removal of any parts of the fixture which might provide a weapon for the inmate. In accordance with the present invention, a rugged fixture is provided which has only a single moving part. The fixture is cast from aluminum and is adapted to be welded to a metal basin so it cannot be destroyed or removed by an inmate.

In the drawings forming a part of this application:

FIGURE 1 is a sectional view of the improved fixture of the present invention.

FIGURE 2 is a top view of the fixture.

FIGURE 3 is a front view of the fixture.

FIGURE 4 is a side view of another embodiment of the invention.

Referring now to the drawings by reference characters, the fixture is generally designated 5. The fixture has a central body portion 7 having a circular central bore 9 therein and having a heavy rectangular shank 11 separated by a flange 13 from the rest of the body. Attached to the central body portion 7 is an upstanding tubular portion 15 and in line with said portion and extending downwardly is a similar tubular portion 17. The upper portion 15 serves as a drinking fountain, while the lower portion 17 is adapted to discharge water into a basin or the like. Mounted for rotation within the tubular opening 9 is a valve body 19 having a flange 21 at one end and being knurled as at 23 on the opposite end. A central opening 25 extends into the member 19 and terminates in a side opening 27. An O-ring 29 serves as a seal. The top portion of the body member 7 may be flattened and extend to each side to form a soap dish 31. Preferably, the knurled end has an arrow 33 or other indicia to indicate the direction of the opening 27. A split ring 35 serves to

prevent the body member 19 from being pushed into the fixture. In use, the heavy shank 11 is welded into an aluminum or similar metal sink, and a separate valve, not illustrated, is used to turn the water on and off. In order to use the device as a drinking fountain, it is only necessary to turn the knurled knob so that the arrow points up, while to discharge the water into a wash basin, the arrow is turned in the opposite direction, as is shown in FIGURE 3.

In FIGURE 4, a slightly modified version of the device is shown wherein the soap dish 31 has been eliminated and a shield 37 provided over the drinking fountain.

It is believed obvious from the foregoing that I have provided a simple, rugged fixture suitable for institutional use which serves both as a drinking fountain and as a means for discharging water into a basin or the like.

I claim:

A combination water fixture having in combination:

(*a*) a body member having a relatively large inlet opening at the rear thereof and a relatively small cylindrical bore leading therefrom to the front of the body whereby a shoulder is formed between the inlet and the bore;

(*b*) a first integral tube leading upwardly from said bore;

(*c*) a second integral tube leading downwardly from said bore;

(*d*) a cylindrical rotatable member fitting within said bore, said rotatable member having a side opening adapted to line up with the first and second tubes and a central opening extending from the side opening to the rear thereof, said rotatable member having a flange at the rear thereof which is larger than the bore and smaller than the inlet opening;

(*e*) sealing means at the front of the rotatable member, said means consisting of an O-ring set in the rotatable member and;

(*f*) a removable split ring within the water inlet opening normally preventing the rotatable member from moving rearwardly within the bore.

References Cited in the file of this patent

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