May 8, 1928. 1,669,056

P. JOHN

DRIP PAN FOR FLUSH TANKS

Filed Oct. 26, 1925

Fig. 1

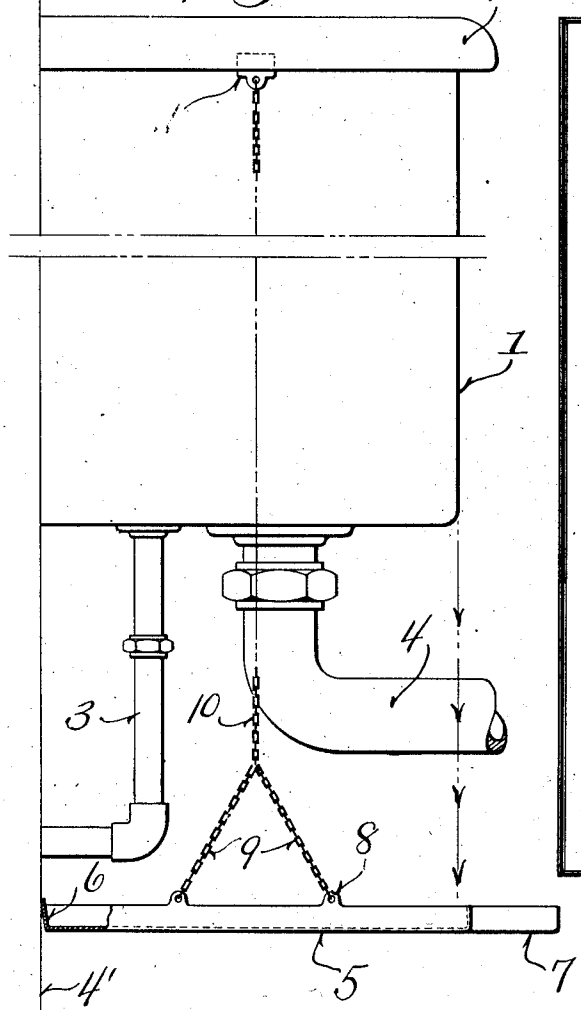
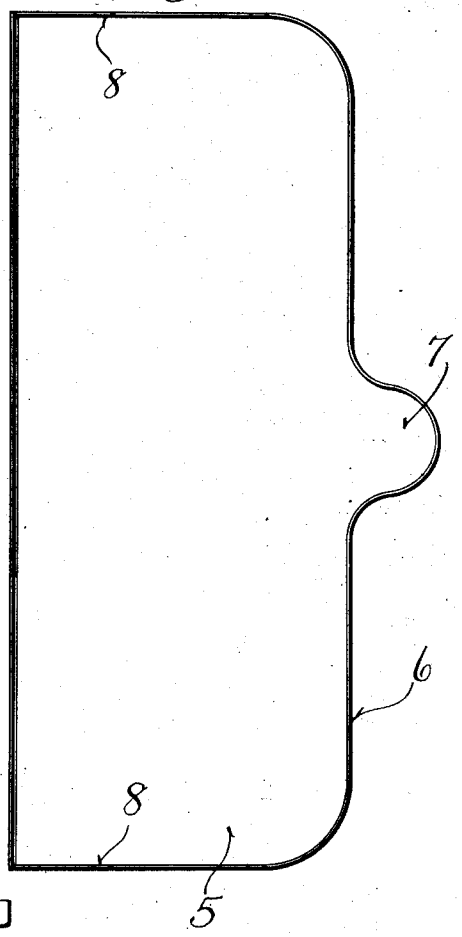


Fig. 2



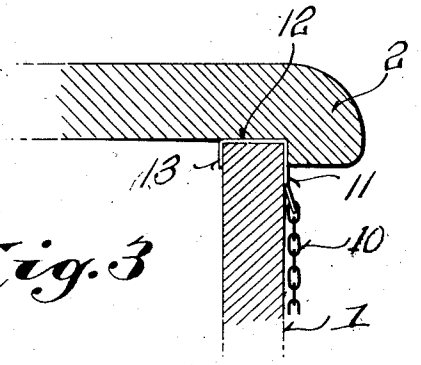


Fig. 3

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UNITED STATES PATENT OFFICE

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DRIP PAN FOR FLUSH TANKS.

Application filed October 26, 1925. Serial No. 65,002.

This invention relates to drip pans for flush tanks such as those used for toilets.

It is well known that the flush tanks condense the moisture in the air and dripping ensues with the consequence that the floor around these tanks is usually wet and unsightly.

This invention is designed to overcome the above defects, and objects of such invention are to provide a very simple type of drip pan which may be readily attached to a conventional flush tank, and which will catch the drip therefrom.

Further objects are to provide a drip pan which may be easily emptied when necessary, and which does not detract from or mar the appearance of the flush tank.

An embodiment of the invention is shown in the accompanying drawings, in which:—

Figure 1 is a side elevation of a flush tank showing the drip pan in position, a part of the pan being broken away to show the construction.

Figure 2 is a plan view of the drip pan.

Figure 3 is an enlarged sectional detail of the upper portion of the flush tank showing the manner of attaching the supporting clips.

Referring to the drawings, it will be seen that the conventional type of flush tank is indicated by the reference character 1, and is provided with the usual removable top 2. A supply pipe 3 leads through the wall 4 and upwardly into the flush tank, and a delivery pipe leads downwardly and out from the flush tank, as indicated by the reference character 4, in accordance with the usual or conventional practice.

The drip pan 5 comprises an elongated body portion of sheet metal provided with a marginal flange 6 which runs completely around the pan. This pan is made slightly wider than the width of the flush tank 1, as shown in Figure 1, and is also made slightly longer than such tank, so as to insure the catching of all drip from the tank. It is provided with an outwardly projecting portion 7 which is positioned beneath the delivery pipe 4.

A pair of apertured ears 8 are positioned on each side of the pan and from these ears chains 9 extend upwardly and are joined on each side of the tank to a supporting chain 10. These supporting chains extend upwardly on the sides of the flush tank and terminate in clips 11, as may be seen from Figures 1 and 3. The clips are provided with a horizontal portion 12 adapted to fit over the top of the side walls of the tank and with a downwardly extending tongue 13 adapted to fit within the tank, as shown particularly in Figure 3, to thus secure a very firm hold for the clips. Further, the security of attachment of the clips is enhanced by the cover 2 which rests upon the clips and aids in holding them in place, as shown in Figure 3.

In the actual practice of this invention, the drip pans are made of white enamel, sheet metal, and the chain and clips are made of some rust proof material. This construction provides a very attractive fixture which does not detract from the appearance of the tank.

It is to be noted that the usual practise in mounting flush tanks is to either have them horizontal or to tip their bottoms slightly forward. However, it sometimes happens that the tanks are improperly set against the wall and are slanted backwardly through error in mounting. Under these conditions, a portion of the drip runs backwardly along the bottom of the tank and downwardly along the wall. Provision is made for intercepting and catching this drip and such effect is attained by tilting or slanting the rear portion of the flange 6 backwardly, as shown in Figure 1, so that it contacts with the wall and leads any water traveling down the wall into the drip pan.

It is apparent that the drip pan may be readily emptied into any desired receptacle, as it may be freely rocked due to the chain support.

It will be seen that a serviceable, simple type of drip pan has been provided for flush tanks which may be cheaply manufactured, and which is of pleasing appearance.

Although the invention has been described in considerable detail, it is to be understood that the invention may be variously embodied and is, therefore, to be limited only as claimed.

I claim:

The combination of a flush tank adapted to be set against a wall and provided with a top and having an outwardly projecting delivery pipe adjacent its lower portion, a drip pan located below said flush tank and having an elongated body portion surrounded

by an upstanding marginal flange, said drip pan having an outwardly projecting portion located below said delivery pipe, the rear flange of the drip pan extending slantingly rearwardly and contacting at its upper end with the wall, flexible supporting members extending upwardly from opposite ends of the drip pan, and a flat clip carried by the upper end of said flexible members and adapted to hook over the flush tank to retain the drip pan in position, said clips being covered by the cover of said tank.

In testimony that I claim the foregoing I have hereunto set my hand at Milwaukee, in the county of Milwaukee and State of Wisconsin.

PETER JOHN.