

ABSTRACT

SIMPLE STRUCTURED WATER-SAVING DEVICE OF STOOL WATER BOX

A simple structured water-saving device of stool water box comprises: a toggle having an inner wall being formed with a plurality of strips; and a press firmly secured to one side of the toggle. The toggle is engaged to a lower end of a water drainage tube of a stool water box; and the press is adhered to a top of a plug of the water box. A chain is used to connect the plug with the flush handle. When the flush handle is pressed downwards, the plug will be pulled by the chain to be opened, so that the press bends through an angle and generates an elastic force. When the flush handle suffers from a force, the plug will seal the water outlet of the water box by an elastic force of the press. Therefore, the object of saving water is achieved.

(FIGURE 4 IS SUGGESTED FOR PUBLICATION)