

ABSTRACT
IMPROVED LIQUID VALVE

A liquid control valve consisting of a main body 2 with a valve seat 8, a valve ball 4 and a lid 6. This is installed at the top of a drain 12, particularly a floor drain. During use the valve ball 4 sits in the valve seat 8 preventing insects from climbing up through the drain 12 into the premises. when liquid flows down through the drain the ball 4 is lifted up by the buoyancy of the liquid to allow the liquid to flow through the valve seat 8. Once the liquid has drained away the valve ball 4 settles back down to seal the seat 8.

Fig. 3