ABSTRACT

Apparatus for supplying a fluid

Apparatus for supplying a fluid comprising

a pipe having at least one aperture through a wall of the pipe, the at least one aperture comprising a concave portion in an inner surface of the wall, the concave portion extending to the at least one aperture, the concave portion having a cross-sectional area at the inner surface that is greater than a cross-sectional area of the at least one aperture

wherein the concave portion cross-sectional area and the at least one aperture cross sectional area have a ratio within a predetermined range so as to enable fluid flowing through the pipe at a predetermined flow rate to exert a predetermined pressure to spray fluid from the at least one aperture to atmosphere and also to flush the concave portion.

Figure 4