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(54) Title: MECHANICAL AUTOMATIC URINAL TOILET FLUSHER

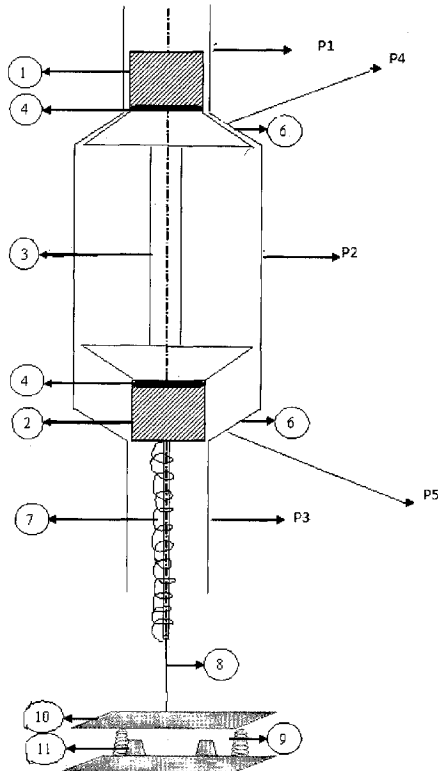


Figure 3

(57) Abstract: This invention relates to a system for facilitating an automatic urinal toilet flushing comprising: a pipe (P) having an intermediate enlarged inner diameter area, said pipe comprising: first portion P1 having a first diameter d1; second portion P2 having a second diameter d2; a third portion P3 having a third diameter d3; wherein the first, the second and the third portions are sequential and the diameter d2 is greater than diameter d1 and diameter d3; a tapered fourth portion P4 connecting the first portion P1 to the second portion P2; and a tapered fifth portion P5 connecting the second portion P2 to the third portion P3; a valve mechanism located within the pipe (P), the said valve mechanism comprising an inlet dual valve (1), an outlet dual valve (2) and a connecting rod connecting the inlet dual valve (1) and outlet dual valve (2); and an actuating mechanism that gets automatically actuated and upon actuation, operates the valve mechanism to perform a flushing operation.