FLEXIBLE HOSE VIRTUAL SIPHON WESTERN CLOSET (WC)

ABSTRACT

This invention replaces the rigid siphon Western Closet (WC) with a Virtual Siphon by use of a “Flexible Ribbed Hose Pipe” that connects the toilet bowl to the drainpipe with an inverted U-bend, and can flex to dip down. To flush the toilet after use, the user presses a lever downwards, that makes the Flex-hose dip into the drainpipe making it lose its bend, resulting in eviction of the waste trap water gravitationally, without the need for water to flush the waste through a rigid Siphon system. The lever then brings the Flex-hose back to its siphon position, by a spring action, for the required trap water (<2 litres) to fill in the base and cover sewer pipe, thereby preventing sewer gases/ stench from rising up into the bathroom, from the sewer.