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(57) Abstract :
A multi-mode cleaning system, comprising an extendable bar 101 fabricated with at least two wheels 102, the extendable bar 101 consisting of a first lateral end 103 and a second lateral end 104, a sewage line cleaning unit comprising a motor 105, mechanically coupled with first lateral end 103, multiple rods 106 coupled to an output shaft of motor 105, a collection member 107 collect clogged particles from sewage line, a semi-circular channel 108 supported by extendable bar 101 in close proximity to collection member 107, on rotation of rods 106 the collected clogged particles are released in channel 108, a surface cleaning unit comprising a box 109, installed over multiple wheels 110, a pipe 111 clamped over box 109, having a first end oriented towards a ground surface and a second end connected to a suction pump 112, a chamber 113 segregated in a wet and dry section.

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