

ABSTRACT

DEVELOPMENT OF TANK CLEANING MACHINE

Aim of this project is to develop a mechanical system for cleaning domestic cylindrical water tank. The mechanical system includes motor, shaft, battery and Arms with brushes. The arms are adjusted according to the dimensions of the tank, once adjusted the machine is switched ON, the motor draws power from the battery and rotates the shaft with low RPM and high torque, the brushes mounted on the arms starts scrubbing the inner walls of the tank.