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(57) Abstract :

The main theme of the Project is to design and fabricate a bioinspired wall climbing robot which mimics the motion of an inchworm with hybrid mechanism (both pneumatics and electromagnetic solenoids). These wall climbing robot reduces the human effort and risk performing high altitude jobs and also working at radiation prone zone in industries. Accompanied Drawing [FIG. 1] [FIG. 2] [FIG. 3] [FIG. 4]

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