

SNAKE-LIKE SEGMENTED ROBOTIC VACUUM CLEANER

ABSTRACT

The present invention here relates to the field of robotic vacuum cleaning, and more particularly, it is directed at an intelligent automatic snake-like segmented robotic vacuum cleaner, with the flexibility to move in snake-like, straight, s-curve, zigzag and coiled up locomotive movement for cleaning small corners and hard-to-reach areas as compared to conventional robotic vacuum cleaners available in the market. The present invention is also able to climb up and down kerbs or flight of stairs, a unique feature that most of the typical conventional robotic vacuum cleaners are not able to achieve. It can also be controlled remotely by a separate device.

Use Figure 1

THE END