

AUTOMATIC VACUUM CLEANER

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ABSTRACT

The report introduces a vacuum cleaner can extend its ability to clean the surface by itself. An automatic vacuum cleaner is a new electrical appliance in future. It is able to clean the surface automatically without external control. The objectives are to save time and reduce human workforce. It must be able to detect and avoid furniture and other obstacles without damaging them with a sensor. It can repeat the task repeatedly and cover as much of the floor area as possible.