

AUTOMATIC SPACE SAVING FILING CABINET

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ABSTRACT

This title of my project is called Automatic Space Saving Filing Cabinet. The objective of this project is come up with a feasible design for a space saving filing cabinet with electrically control the movement of the cabinet. Furthermore, more knowledge and experience can be gained in this project design and construction.

For this project, this type of cabinet is relatively not new o our country citizen. This cabinet provides the flexibility to solve a wide range of storage problem. In addition, the model in the market was needed to move the cabinet manually. So, I have renovated this cabinet which could be moved automatically.

For this cabinet, it has provided few passwords to allow only particular people to open this type of cabinet. This has been provided a security feature for a company or any human being that need this cabinet in lack of space today.

I the construction of prototype, some decision and ideas had to make in order to accomplish this project. This is based upon the advice from the professional and information from some useful textbook. In the end, an automatic prototype will be come up by controlling with a program.

Engineering design is tough but interesting experience to me. To find out solution to overcome all the obstacles, I put in tremendous effort discover new ideas and application sincerely. I hope that the report with of you a clear and well explanation on this title and I wish I could share my invaluable experience with you.