

الآية

قال الله تعالى :

" هو الذي جعل الشمس ضياءً والقمر نورا و قدره منازل لتعلموا عدد السنين والحساب ما خلق الله ذلك إلا بالحق يفصل الايات لقوم يعلمون ﴿١٠﴾ "

صدق الله العظيم

سورة يونس

DEDICATION

We dedicate this research:

To our parents, thank you for unconditional support with our studies, we are honored to have you as our parents, thank you for giving us a chance to prove and improve ourselves through all our walks of life.

To our teachers, who thought us to think, understand and express. We earnestly feel that without their inspiration, able guidance and dedication, we are not be able to pass through the tiring process of this research

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Abstract

Elevators are very important tool, used in vertical transportation for carrying goods and people from a floor to other floors.

The purpose of this project is to construct a circuit that is able to control a four levels elevator model so it can perform the elevator function to shift between the floors according to the orders and the priority of them and being able to determine the exact position of the elevator at any time so it can know when exactly to stop.

المستخلص

تعتبر المصاعد من أهم الوسائل التي تستخدم في النقل, حيث تستخدم في حمل الافراد والبضائع من مستوى الى مستوى آخر.

الهدف من هذا البحث هو بناء دائرة قادرة على التحكم في نموذج لمصعد كهربائي يتحرك في اربعة طوابق بحيث يقدر على القيام بمهام المصعد والتنقل بين الطوابق بناء على الاولوية والطلب والمقدرة على معرفة موقع الغرفة في أي لحظة لتحديد وقت الوقوف المناسب.

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