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Abstract

This paper explains about an elevators operation which uses a AC motor to drive the elevator cabin. The elevator mentioned here is fully automated using PLC. Its control is based on the input that we get from the operator as well as from the sensors. According to that signal PLC will make the drive motor and door motor to work correspondingly.

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Index Terms

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Keywords

PLC based elevator Elevator Design Constant speed Elevator Ladder logic for Elevator using PLC