

FLOOR CLEANING ROBOT

ABSTRACT

1.1 INTRODUCTION

Cleaning is the process of removing unwanted substances, such as dirt, infectious agents, and other impurities, from an object or environment. Cleaning occurs in many different contexts, and uses many different methods. Several occupations are devoted to cleaning. **Floor cleaning** is a major occupation throughout the world. The main job of most cleaners is to clean floors. The reasons for cleaning floors are

THE PRINCIPAL REASONS FOR FLOOR CLEANING ARE:

- To prevent injuries due to tripping or slipping. Injuries due to slips and trips on level floors are a major cause of accidental injury or death. Bad practice in floor cleaning is itself a major cause of accidents.
- To beautify the floor.
- To remove stains, dirt, litter and obstructions.
- To remove grit and sand which scratch and wear down the surface.
- To remove allergens, in particular dust.
- To prevent wear to the surface (e.g. by using a floor wax or protective sealant).
- To make the environment sanitary (e.g. in kitchens).
- To maintain an optimum traction (e.g. for dance floors).

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