

Annotation

The topic of this thesis is the development of a system automatic watering. In this paper, the description of the technological process of the irrigation system, the construction of a basic technological scheme.

Developed a system-block diagram of automation, implemented selection of the necessary equipment, calculations of parameters were made and the project's system automation programs.

In the economic part, the expenditure of the automated system and the wages of the working staff were calculated.

In the section of life safety the analysis was calculated working conditions, artificial lighting and evacuation time.