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Аннотация

В статье описывается робот, состоящий из пяти компонентов. Рассказывается как он устроен, для чего предназначен и какие имеет недостатки. Статья написана для людей, интересующихся роботами.

Реферат

The main idea of the article is robots. Robots have five basic components: a movable structure, a motor, a power source, a sensory system, and a processor. The entire robot may move .

Further the author says that the motor provides the physical power to move the structure. In the case of mobile robots, the usual source is a battery. In future there may be robots which use biological fuel which they collect as they move.

According to the article, in the same way that humans depend on sight, hearing, taste, smell, and touch to make sense of the world, robots require a sensory system in order to function.

The author writes that the brain of a robot is the processor. It controls the operation of the robot. It is programmed to allow the robot to carry out a series of actions and to respond to feedback from the sensory system.