

Annotation

Theme of the graduation work is: "Design and construction of a hydrogen generator."The thesis describes the elements and calculations required for the construction of a hydrogen generator for general use. A method called a dry electrolyzer was chosen to create a hydrogen generator. The characteristics, operation and structure of the hydrogen generator are presented, as well as the payback and consumption of the hydrogen generator are calculated. The relevance of the use of hydrogen generators in everyday life and, in particular, in internal combustion engines is considered.