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MOTIVACIJA U EKOLOŠKOM OBRAZOVANJU I U DRUGIM PREDMETIMA PRIRODNIH NAUKA POMOĆU PRONALAZAKA

MOTIVATION IN ECOLOGICAL EDUCATION AND OTHER NATURAL SCIENTIFIC SUBJECTS WITH HELP INVENTIONS

Abstract

In this paper the use of two small inventions is proposed: the piston pump with electromotor power eccentric and the generator of electric power with electromotor, gravitation and centrifugal force. In both cases the saving of electric power is achieved, even near 80%, by equipment which can have wide spread implementation in ecology.

The principal of work is based on functioning of mathematical and physical clapper other words the circling. These inventions are simple ad they can study those two motions by observation and direct measuring of the effects of these equipments. As the equipment is interesting it can achieve such an educational aim that one of the most difficult subjects in the field of mechanics will be studied with pleasure. Our proposition is study in team where the professors, the inventors, the mechanics and the students will together study and improve the apparatus, what is the second aim of this paper.

Key words: *Ecological education, Invention, Maintain Development, Experts, Team Teaching.*

UVOD

Tehnološki progres i obrazovna tehnologija u XX veku i početkom XXI veka, napredovali su više nego u celom prethodnom periodu razvoja čovečanstva. Međutim, u procesu obrazovanja u ekološkom smislu se često podučavalo pogrešno. U okviru pojedinih oblasti fizike, tehničkog obrazovanja i hemijske tehnologije svesno ili nesvesno