

Executive Summary

Project name “ Φ -transformator”

The project is development of ideas on self-powered electro – generator.

The goal is to design and produce prototype, patent it and start profitable sales of licenses.

At first time the idea was published by Alexander V. Frolov in 1994, Institute of New Energy, Newsletter, June 1994. The idea is simple: central core is primary coil, two secondary coils are placed symmetrically on closed core.

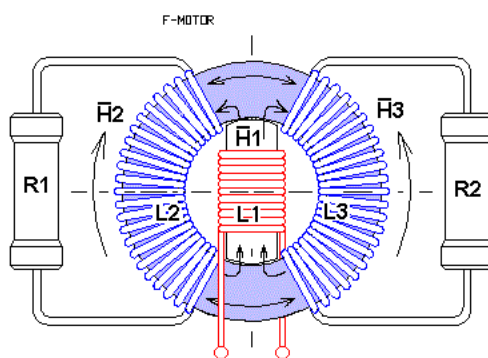


Fig.1 Φ -transformator by Alexander Frolov

Analogies are presented by Canadian inventor Thane Heins, named “bi-toridal transformator” patent CA #2594905 of 2009. This author claimed 400% efficiency of his devices.

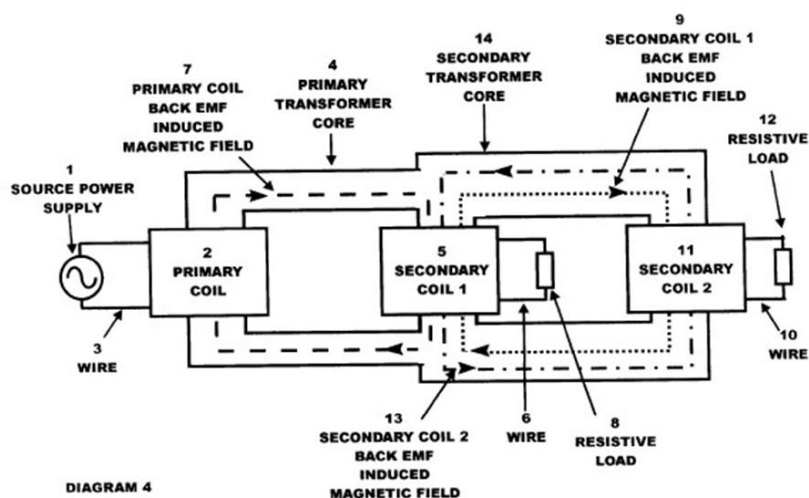


Fig.2 Idea by Thane Heins.

Testing of this idea by Alexander Frolov allow us to design high efficient transformer using standard parts mainly.

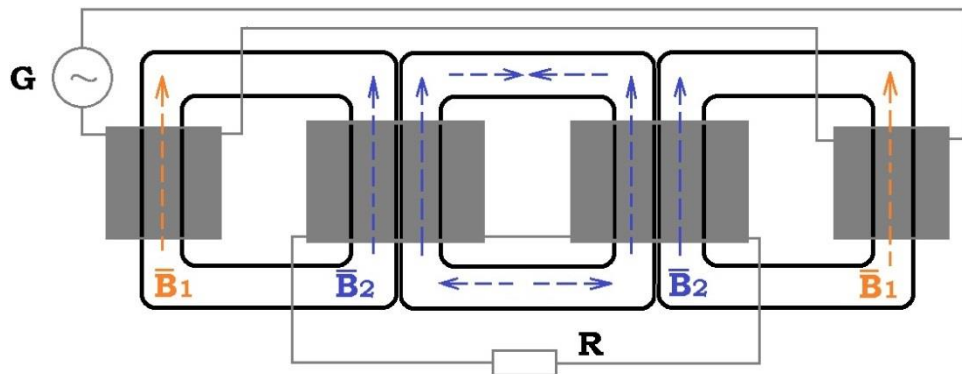


Fig.3 Design scheme of 2013 by Frolov

Practical application: This technology can be used for houses, industrial and other customers to provide electric power.

Stages of the project:

- Design works - 3 months.
- Experiments - 1 months.
- Development, demonstration - 6 months.
- Patenting and sales can be started after 12 months of the project.

Funding requirements

Total amount of funds **50,000 Euro** is necessary to organize, start and complete first stage of the project in one year period. Second year we'll organize sales of licenses, development of business and marketing.

Investors can contact author of this article to discuss details.

Alexander V. Frolov +7 910 9482509 Skype alexfrolov2509

<http://alexfrolov.narod.ru>