



The device for use of energy of a lightning

Boris Bleskin

Doctor of Medical Sciences, Chief researcher of the Federal state budget institution "Russian Scientific and Research for Medical Engineering" of Federal service on surveillance in the Healthcare

Borisovskie prudi str., 22-1-120, Moscow, Russia

Tel. +7(495) 3418079, +7(916)3272040

Email: BleskinB.I@gmail.com

Web-site: <http://bleskin.meximas.com/>

Now increase of power hunger on Earth takes place. By 2050 the need for the electric power will double. The used sources of the electric power render huge destructive load of Earth ecology.

For providing mankind in various territories of the globe the new device unknown earlier using atmospheric electricity including energy of a lightning is offered.

On the globe at the same time there are 1800 thunder-storms. On one thunder-storm about 500 lightnings are formed. Pulse power of a lightning is equal to 1 TW – 1/10 energy consumed by world economy.

The device for use of atmospheric electricity, turns on the reception block with the antenna element connected by the current distributor to a digit element, the reception block contains the system of vertically focused tribo-element executed below an antenna element, the camera case on a configuration is executed in the form of a rotation body, differing in that the lower tribo-element has a spherical form and from it the needle covered with dielectric, connected to the top disk of the condenser chambered from dielectric and having a spark rated sportsman, from the basis of the camera goes grounded a needle covered with dielectric at which top is consolidated the lower disk of the condenser, to needles is attached a network having on the top branch a spark rated sportsman, which second electrode is connected to the coil of inductance which is connected with lower grounded by a needle, the second coil of a self-induction is connected to the rectifier which is connected to the condenser connected to the accumulator falls.

The device works as follows.

The dome-shaped tribo-element located vertically and connected from an antenna crosswise form allow to create at the minimum volume the maximum surface for implementation of a tribo-elektrization various atmospheric factors. The difference of the potentials between plates of the condenser which are on the top and lower needles results.

Besides thunder-storms in the period of blizzards, a rain, storms, this process amplifies. Increase of tension also depends on height of raising of the top electrode with the antenna and dome-shaped tribo-element as E_z - the vertical component of electric field of the earth, makes to 200 V/m from a surface, increasing during indignations.

Growth of tension on the condenser under the influence of atmospheric electricity there is an alternating current in the coil of the self-induction connected with current in the coil, the electricity comes via the rectifier to the high-capacity condenser, and from it - to the accumulator of big power.

This technical solution patented by us at massive application in various territories is capable to transform considerably planet life Earth, mankind life.

Real opportunity is represented:

1. To eliminate negative consequences from use of traditional sources of the electric power;
2. To provide in full energy consumption of people and industrial facilities, animal husbandry and plant growing regardless of their remoteness;
3. To restore Earth ecology especially objects of water resources.