

Brief description of TPU authored by Sergey Alekseev

Take the frame , plastic ring 200 mm in diameter , its length is calculated circle. Further to this length , taking into account the twisting Litz , driven in two nail ... they namat1vaetsya 600 turns of fine wire , then it is removed and curls with a density of 1 turn of 2.5 cm, of course it ought to tin the ends .

This LITC fit the ring axially , that is, in a circle, made from it conclusions and all isolated case. to withstand the 30-40 square meters .

Next schag .

Insulation obmat1vaetsya toroidal strip foil , so that as it turned out winding ... but it should not zam1katsya , that is, as I understand, the coils must not whiling away

between them. Again, well insulated . From this sheath essno need to be done concluded one. This centuries lining , capacitor element formed Litz wires and this a facing .

Next.

Removable insulation is placed on top of the coil , thick wire , toroidal , in all surface of a donut .

Litz wire and this removable reel form an output element from which carried out, they are connected in series .

High voltage is applied between the Litz wires - minus (Amendment of Michael - minus on the ground , there is no connection to the Litz wires) and a plate of foil - plus .

(Voltage is applied to the foil to remove the amps increase on the domestic thick ring , the tension will have to pick up by hand, in the main hemorrhoids. In Depending on where you are , depending on whether you have the terrain and climate will

change and the voltage , which must be submitted to the foil . Hot flux - is the one that gives just amps must go strictly on the inner ring , so you need to strictly follow the geometry of the ring , nothing is broken. shoals in installation should not be! ! !)

Then the next step .

Shakes rotating field coils . Four coils 90 degree sectors .

The key point , the authors - all winding , including spin Litz , should be in the same direction.

Well, actually , like in construction all .

Now connect the control circuit to the coils of torsion fields , and provide the highest catch mode of energy generation .

Another key point noted by the authors - is that the currents in the torsion katuschkah field should quickly warm up the soldering iron copper tip ...

It's like a pre-test , as I understand, without that point of generation will not be achieved.

The control circuit is a running fire of overlapping pulses.

+5 V

June 11 June 11

, ____2__

January 16

15 February 15

March 14 March 14

April 13 April 13

555la4

+19 V

7

2 March 12

3

SSCH4

5 555la4

February 13

April 11

UT7 UT12 04

+19 V

555ln1 A

May 10 I. 0 kt972 | { K_ ,

The master clock is assembled under the scheme

Unclear is the question of the application of current to the Litz wire at startup, apparently to create

orthogonal magnetic field. (Nothing like that. CURRENT removed from the hot aisle , kotoryi

formed by the rotation of the magnetic field that is generated by dragging of the field through the control coils . If you turn the field strongly , up to 40 km per second , the force

hot stream reaches high values , a hot stream - amps to be discharged on litsendrat).

By Gregory - when you start to Litz wire is fed significant current in the process of leaving

by mode , this current is reduced .. (Michael Comment : Do not have a correct understanding of

Gregory)

Start 3 reels

torsion field.

End of 2 coils .

torsion field

Schematic horizontal section

TPU donut named after Sergei

top view

End of 3 reel spool Start 4

torsion field KRUCHENPYA " Olga

..

' On the Common . ' I'O ' About 90 _

E.33 83%

- The collector voltage

50%.

Start the I 2 coils | KONCTS 7 KESHUSHK0

torsion field KRUCHENPYA " Olga

BB liner

End of 4 coils

torsion field

Load output

Start 1 coil

torsion field

software

I apply. I apply.

" Company T7TiOOpp "

39 pcs

ABOUT

CO

EI S p1 23I

I.

About

OP

OSCH

H

I apply.

About W

The order of winding and assembly of the device .

First wound current collector , as described

turn. (many turns do not need to optimally 3 turns)

above about 3 to 21

It fits into the insulating skin of f uh toroplasta 2 mm. (You can use slyudenitovuyu tape , and good heat-resistant isolates)

Set housing cover ..

Over the first insulating jacket mounted high voltage electrode. (From foil will even Zolotinka of chocolates)

Set the second insulating jacket .

Over it shakes the collector voltage .

On top of the assembled collector winding roll torsion fields are drawn to clarity in different colors.

After completing these steps , you can install TPU assembled on the chassis , and make a connection control unit and a high-

the source. (Michael Comment : Important for large diameter ring

the number of coils must be larger, but a multiple of four , and hence the scheme

Control is needed to be 4,8,12 , 16 coils and so on) .