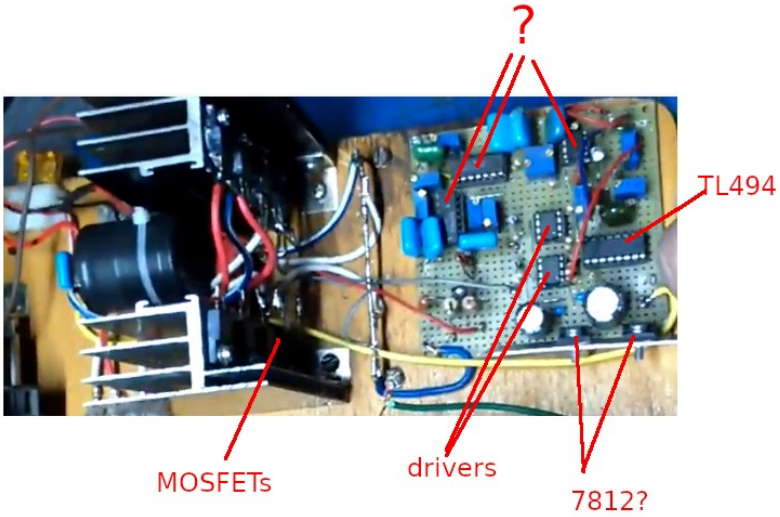
“FE generator or...” by Dmitri Bautin
https://www.youtube.com/watch?v=VgV91CgcwYk

Transcript:
00:00 hello, well, we continue our
00:04 research and debriefing about so
00:07 called FE generators
00:08 I have assembled this simple device, it is
00:12 based on PWM controller TL494



00:13 and set of set of power switches next here
00:21 these coils are one transformer with
00:23 divided windings
00:27 in the idle mode
00:28 current consumption is 1.4 amperes, I connect
00:33 load, when load connected current
00:39 consumption drops to 1.22- 1.25a
00:43 what conclusion I can make?
00:48 current in the secondary winding of
00:50 transformer affects current in the primary
00:53 winding
00:55 this can lead to an increase
00:58 of inductive reactance of primary
01:00 winding of the transformer, so and to it
01:03 decrease, well for me it will be interesting
01:08 option exactly when the current will decrease
01:11 so I need to do something for this,
01:14 create conditions in the secondary winding of
01:17 transformer where
01:19 current flow with certain
01:22 characteristics would lead to
01:25 to reduction of power consumption from
01:28 energy source, that is what I need,
01:31 assemble economical device, for these
01:35 goal on the part of the primary winding
01:39 of the transformer

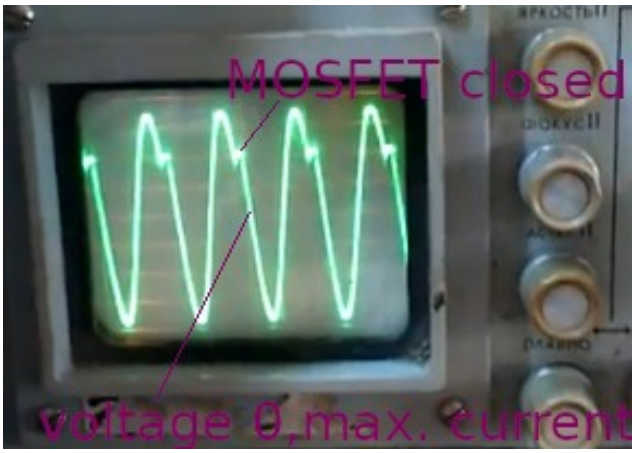
01:40 I wound two winding of the secondary and on one
01:44 of these winding I will apply short
01:48 current pulse, so in the primary
01:52 transformer winding
01:53 counter displacement current will occur
01:58 to initial current passing through
02:01 winding created using a source
02:05 our electricity
02:09 thanks to all, good luck, let’s continue

“FE generator or... part 2” by Dmitri Bautin
https://www.youtube.com/watch?v=QYGH4GsTMTo

Transcript:

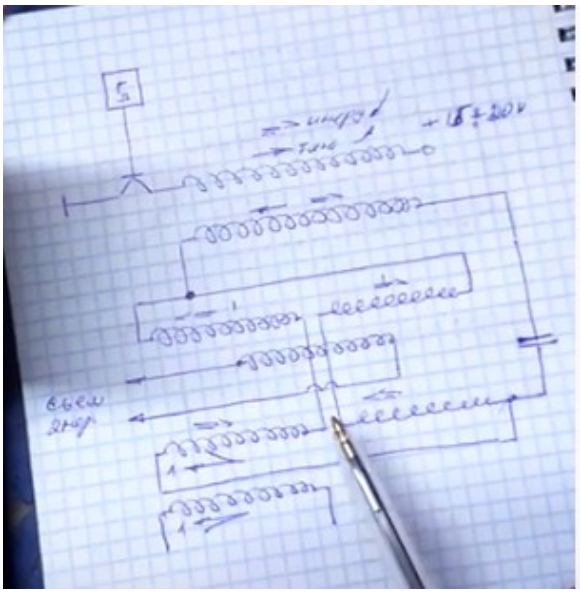
00:00 hello and so about our FE generator
00:04 I explain what I'm going to do and
00:06 as the first I took two elements which
00:11 able to form electromagnetic
00:13 component i.e. here at
00:16 me now two co directional fields
00:19 north-south north-south
00:22 next, this coil will have to
00:25 help dynamic particle acceleration
00:28 matter create a field difference between
00:32 these coils
00:34 under these two windings is located
00:37 pickup winding it is located from
00:39 middle to middle
00:41 now there is low voltage on it
00:44 somewhere it turns out about 40
00:47 percent of the voltage being applied
00:50 to this element so I need
00:53 there will be an output transformer which
00:55 will increase the voltage to the value
00:58 power supply of the device itself for these purposes
01:01 I'm making this one right now
01:03 transformer well, I will already be a primary
01:05 adjust the voltage on the secondary to
01:08 it were about 40 - 50 percent higher
01:10 and through the voltage regulator will feed to power device
01:13 and so, next
01:14 frequency of operation of this circuit
01:16 after all, this is a contour as such which
01:19 controlled by a transistor here it is
01:21 I have a capacitor now
01:24 somewhere frequency
01:25 around 30 kilohertz
01:34 30 kilohertz and I will be interested
01:37 the moment when
01:38 point here is the closing of our transistor then
01:42 going zero point
01:43 this is now the voltage waveform and
01:45 then reverses
01:49 the value of the potential so that's at zero in
01:52 zeros is when I have maximum current to me
01:56 just need to make at the moment of
01:58 magnetic field reversal on one of

02:02 of these coils one of these coils is on
02:05 opposite
02:06 that is, in principle, everything is quite simple
02:09 well, let's see what we have from all this
02:14 here this element
02:17 and this entire coil is like
02:20 made
02:21 element so that I can use it
02:24 create here, here, here
02:26 dynamic acceleration of matter particles
02:29 which will be created
02:31 a change in the magnetic field in a pulsed
02:35 mode on one of these coils well here on
02:37 this coil I will change, this one is
02:39 current transformer respectively to
02:41 I should tune in according to the current waveform
02:45 until next meeting good luck



“FE generator difficulties with transistors” by Dmitri Bautin
https://www.youtube.com/watch?v=tlFBAVPw_SQ

00:00 hello everyone, I’ll tell you what
00:03 kind of problems I have so
00:07 I tried to drive with one transistor
00:11 this circuit
00:12 if you look at this diagram, then this is
00:15 these four windings, as a result,
00:18 occurrence of high frequency bursts
00:21 in this coil, I lost 4 transistors
00:26 each cost 60 rubles, a little expensive
00:29 pleasure, but my desire was simple,
00:33 raise the level of energy circulating in
00:35 these coils
00:37 the result led to what I decided to do
00:41 here is a transformer here we have it
00:45 there is this winding twice as big
00:49 than this segment



00:51 i.e. it is equal in length
00:53 used wire for these two segments
00:55 thrust mode, inertia mode
00:59 respectively inertial field components
01:01 decaying
01:04 on this winding and, accordingly
01:07 creates traction if we look at the screen
01:12 of oscilloscope then

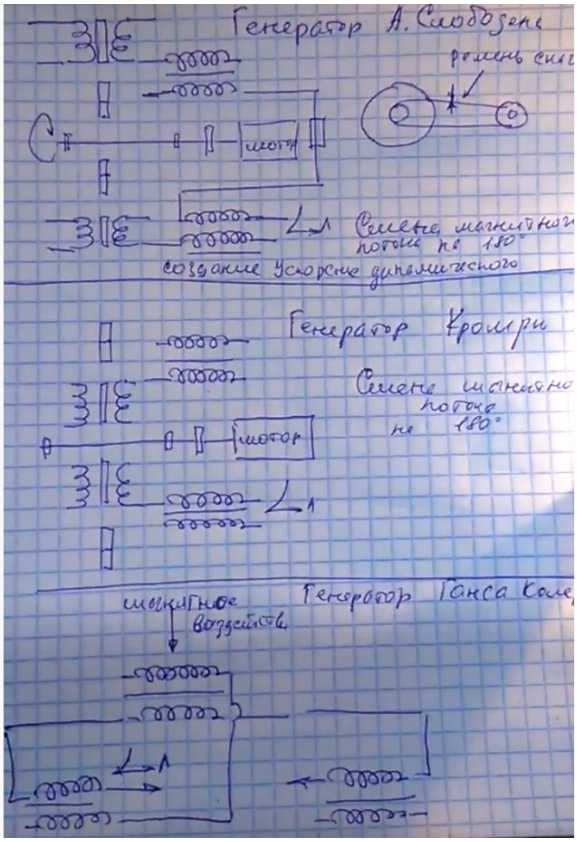
1 – MOSFET open, 2 – closed (current trace)

01:33 this is our opening moment
01:36 transistor now this is a scope trace
01:38 current transformer is here
01:41 this is the moment of closing the transistor
01:46 and I still have this segment where
01:50 the current moves by inertia, that is, after
01:53 this peak
01:54 when the transistor is closed I have
01:57 the ability to create a particle reversal in
02:00 conductor i.e. dynamic
02:02 acceleration to this section and I will
02:06 navigate for this
02:09 you will need a winding for this pair
02:11 I already said to apply a certain
02:13 current pulse with defined
02:16 features, but at least positive outcome of
02:19 all this is that first of all, I
02:21 managed to raise the energy with the same
02:24 cost in the secondary circuit somewhere in
02:28 twice
02:31 since winding ratio here
02:33 one to two, turned out but now here's another
02:36 I will try to wind it
02:38 with a larger wire to
02:40 reduce the number of turns a little
02:42 here and thereby raise the difference
02:45 potentials, but minus of course, this capacitor
02:47 become
02:52 warm, in principle, that's all so far
03:00 thank you

“Andrei Slobodyan’s generator is it possible” by Dmitri Bautin
https://www.youtube.com/watch?v=tlFBAVPw_SQ

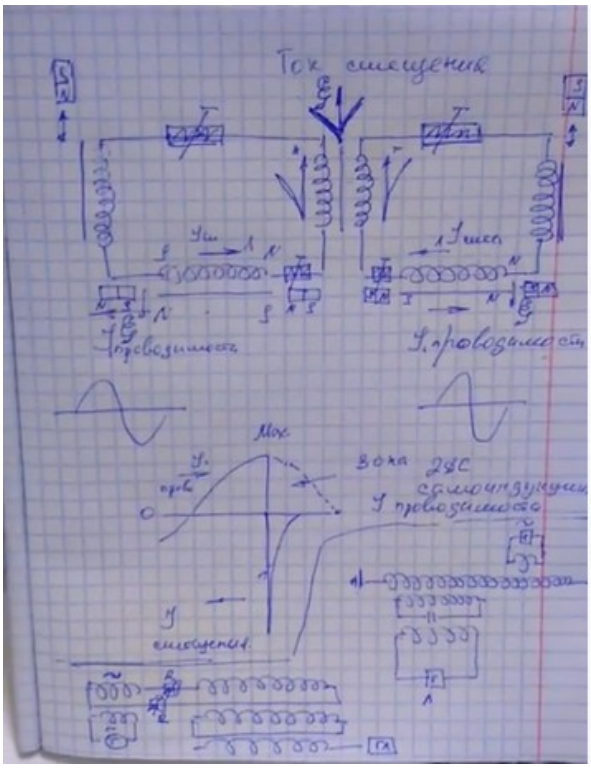
00:00 good afternoon and so I decided to express my opinion
00:03 about the Andrey
00:06 Slobodyan’s generator
00:08 maybe it's true, maybe
00:10 not, at the moment for sure
00:14 only the author can talk about it and so
00:17 I see on the video where it is shown
00:20 Andrey Slobodyan's generator
00:22 we have a shaft on which have fixed
00:25 magnets
00:26 it all rotates with the help of a motor
00:31 coils are located around the perimeter
00:35 Andrey said that he use winding
00:37 with two wires and so how
00:40 device could work while rotating
00:44 an alternating magnetic field is created in
00:47 the moment when the current is maximum with the help
00:50 interaction
00:51 other coils are also located
00:54 around the perimeter they can generate
00:57 short pulse that occurs
01:01 due to dynamic acceleration
01:03 of charged particles of matter result
01:05 what at the moment when the magnetic flux
01:09 turns around in this coil 180
01:11 degrees, arises
01:13 no attraction as usual in the regular
01:16 generator and repulsion mode what's in
01:19 in principle, I watch in the video, belt jumping
01:22 right here here, belt goes to
01:24 load, then accordingly it become loose
01:26 i.e. changing
01:28 load, all this is achieved through
01:32 selection of the length of the used wires
01:35 shoulders
01:36 further there is such a device as
01:39 generator Cromry except there's a little bit of everything in
01:42 mirror view has a shaft which
01:44 is rotated by a motor on a shaft fixed
01:47 coils are located around the perimeter
01:51 magnets
01:52 here also goes according to the fact that
01:55 says John Bedini also happens
01:58 change of magnetic flux by 180 degrees
02:02 and most likely also used
02:04 dynamic technology of
02:07 acceleration of charged particles in
02:09 wire that allows you to change
02:11 magnetic flux to opposite to

02:13 180 degrees bringing the same
02:15 there is a change i.e. mode
02:18 repulsion that leads
02:20 increase in the number of engine revolutions
02:23 which in principle is also on the video
02:25 observed and there is still such a device
02:28 Hans Coler generator here we are also
02:31 we have two windings to which it goes
02:32 impact magnetic matching
02:36 shoulder, especially is it saved
02:41 proportional ratio resulting in
02:43 in these coils
02:46 also dynamic acceleration of charged
02:48 particles of matter which will also lead
02:50 to the reversal of the magnetic pole in my opinion
02:54 and Hans Coler generator and
02:56 generator Cromry and Andrew Slobodyan's is in
02:58 the principle of variety of the same
03:00 device that works on
03:03 technology to create a dynamic
03:05 acceleration of matter particles due to
03:08 magnetic flux interactions
03:10 if their frequency ratio is
03:13 somewhere
03:13 but not by frequencies, let's say so, but by
03:15 interaction time somewhere
03:17 proportionally 1 to 10 well
03:22 leaning on this here I am now I am
03:25 trying to do the same here it is
03:27 coil is one side
03:31 similar magnet second party is
03:34 winding this coil is used for
03:37 creating dynamic acceleration i.e.
03:40 transition particles of one energy
03:41 level to another so here
03:43 the magnetic flux reverses to
03:46 180 degrees is the resulting field which
03:49 arises as a result of such
03:50 Interaction is accepted by pickup
03:52 winding and, accordingly, from this technique
03:54 winding energy will already go out on
03:56 output transformer and respectively
03:58 we will try to get energy in this
04:01 volume to organize autonomy
04:03 of this device, well, this coil
04:05 roughly speaking, this is an analogue of the influencing
04:10 magnetic field on this system,
04:13 thanks to everyone, good luck



“Displacement current and conduction current” by Dmitri Bautin
https://www.youtube.com/watch?v=tlFBAVPw_SQ

Transcript:



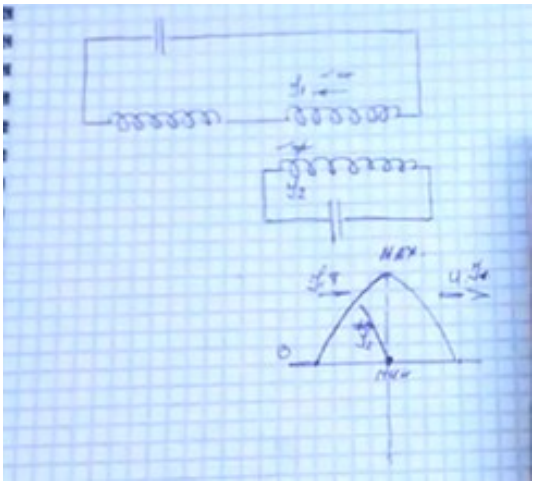
00:00 good evening I apologize for
00:04 what I'm filming is an empty video in my opinion
00:07 and take your time
00:10 means that there are no questions about
00:13 conduction current and displacement current and
00:15 fields interaction as I understand it in
00:19 this system and so we have two
00:22 contours on which from the outside
00:26 source magnetic field influencing
00:28 the result of this
00:31 exposure you have in these contours
00:34 conduction current occurs
00:36 on the oscilloscope screen I think everything
00:38 saw this one near the curve, that is
00:41 no questions all standard, all
00:42 correct further subject to compliance
00:44 certain conditions i.e. selection of
00:48 shoulder length from this and from this side here
00:50 in these two windings,
00:54 displacement current is not conduction current
00:58 it’s direction is opposite
01:02 conduction current direction if you
01:06 look at this graph I have
01:09 at least on the oscilloscope screen here
01:11 so this is drawn, then this one here
01:14 current rising edge is current
01:18 conduction, maxes it out
01:21 most optimal point next we go
01:24 zone this zone collapsing field and this
01:28 self-induction emf zone
01:30 so this is the moment when the current appears
01:32 conductivity a on the graph on the screen
01:34 oscilloscope, it is drawn like this
01:36 format
01:37 at least scope draws like this
01:40 this conduction current is already in
01:42 another zone opposite and view from him
01:45 like this will be on the screen
01:47 oscilloscope
01:48 in his direction opposite he
01:52 by its action, first of all, it neutralizes
01:55 zone where self-induction emf would occur
01:58 that is, the moment of attraction of the

magnet and
02:02 coils
02:02 due to the fact that there is a reversal
02:04 current reverse mode occurs
02:06 repulsion, for example, from these two
02:09 magnets, resultant
02:12 these two interactions of the magnet and here
02:15 of this core with changing magnetic
02:17 flux will just be the form of emissions
02:19 this is for an efficient source
02:22 energy or generator
02:25 that is, in this way we neutralize
02:29 emf of self-induction which prevents
02:33 and slows down our generator it
02:35 would make it possible to make a more efficient
02:37 the device where the losses were dreamed of was reduced
02:40 knocked down here for a moment here it is here
02:43 slowdown is clear what these are
02:46 there are quite a lot of devices
02:47 valid to get displacement current
02:49 someone takes this format
02:53 it's just like this
02:55 long winding affects it with
02:57 alternator
03:01 accordingly, there are fluctuations here
03:04 natural frequency here we have another one
03:06 contour and accordingly is taken
03:08 match pulse generator
03:10 frequencies and certain parameters
03:13 the ratio of these frequencies is also here
03:15 between these windings and in themselves
03:17 a displacement current occurs that changes
03:19 direction well someone maybe me
03:22 for example I tried it worked for me
03:24 get here according to this scheme, that is, me
03:26 took the source of the alternator
03:29 took such a contour
03:31 here also I had to pick up
03:34 additional resistance form
03:36 windings to adjust the length
03:38 shoulder up like this short-circuited
03:41 coil first without applying here
03:45 of this generator I started here
03:47 draw small like this
03:48 small pulses of displacement current it
03:52 small while already using
03:55 2 generators hitting the beat of this beauty
03:57 the point here is this amplitude of the pulse sharply
04:00 increased accordingly and already
04:02 there was a more powerful change
04:05 magnetic field magnetic flux on
04:08 opposite value due to current

04:10 offset
04:12 thank you so much for being someone
04:15 looked somehow haven't looked yet
04:17 please stop breaking mine account
04:19 everyone good luck, bye

“Base setup for experiments is ready” by Dmitri Bautin
https://www.youtube.com/watch?v=2X4wYufJX7E

Transcript:



00:01 good evening everyone finally I have
00:04 a little time appeared today and I
00:07 was able to collect the basic framework
for
00:12 own
00:13 generator small changes I have
00:17 happened in order to be able to
00:20 then in the process of experiments to play
00:23 and by voltage by output current
00:26 respectively
00:28 ways of technical solution will be
00:31 a few but this is a little later in the first
00:34 turn I want to say a big thank you
00:35 to all who are not indifferent to this topic
but

00:37 also shares and gives his advice very
00:40 nice of course and so it means here it is
00:45 our coil here it is this coil
00:50 I will try several options
00:53 technical solution first option
00:55 which I will try this first here
00:58 in this oscillatory circuit I have
01:00 there will be some frequency f1 this one
01:03 oscillatory circuit fight frequency f2
01:08 you need to adjust the f2 frequency like this
01:11 in a way that by frequency f1 current I have
01:16 was at the maximum a in frequency f2
01:20 my current went to zero here
01:23 arise field strength which
01:26 will pull it
01:28 in the opposite direction let's say that is
01:31 meaning than I need to be short
01:34 create by what I have here
01:36 maximum and here I have a minimum current
01:38 but high potential on the other end
01:41 create a sharp movement in this and in
01:45 this coil by changing the magnetic
01:47 threads
01:47 there was a transition of a particle of one
01:50 energy level to another i.e.

01:53 a short pulse of displacement current has occurred
01:55 who will pull this coil
01:58 I have these windings, respectively
02:00 remained the same but now I have
02:01 two transformers on which is located
02:04 two removable windings, that is, two
02:07 removable windings i can now
02:09 either these two windings in paralel
02:11 or connect them on sequentially
02:13 later on the inclusion will let me
02:15 increase voltage and parallelism
02:18 can also increase the output current, but this
02:20 will already be in the course of experiments, well, this is
02:26 we have a coil that just accelerates
02:28 this is our contour ratio
02:31 the windings here are one to three which allowed
02:33 raise the voltage by two and a half times
02:35 this is all so far
02:39 thanks

“FE generator” by Dmitri Bautin
https://www.youtube.com/watch?v=cGHjaMWTVms

Transcript:

00:00 good evening and so I have intermediate
00:03 result
00:04 the schematic is still lousy for the fact that there are two
00:09 signal sources and it is only possible
00:13 run it after adjustment
00:16 but if you turn it off and on, then it is already
00:18 does not start until you adjust it again, that is, the controller requires
00:20 major alterations
00:29 disconnecting PSU, do not wiggle, do not touch :)
00:34 my power supply wires come through the diode therefore
00:37 it’s ok to short them, so what is here ?
00:39 what is left of our system
00:42 due to the lack of wire, I had to
00:45 disassemble the transformer for parts
00:47 this is my output transformer
00:50 signal come to it from this coil
00:52 this coil that creates
00:55 due to the interaction of two currents
00:59 conduction current and pulse of displacement current
01:03 well a this coil, roughly
01:05 speaking one
01:06 drives the oscillatory circuit and
01:08 the second works for this one
01:09 transformer, now the whole problem
01:11 related to the work of these
01:15 two signal sources need somehow
01:18 contrive and choose the time to

01:21 choose a more optimal option
01:23 because such system start
01:27 let's just say it doesn't make me happy
01:31 but at least this system
01:35 maintains its operation
01:37 I didn’t timed operation time because I was studying
01:39 I can do this only at my
01:41 work place when there are no clients
01:43 when something more or less
01:45 interesting appear and more stable
01:48 and better fit for demonstration
01:50 then it will be something to
01:55 show
01:58 Ok
02:01 but for now, that's all, gentlemen,
02:05 good luck to everyone