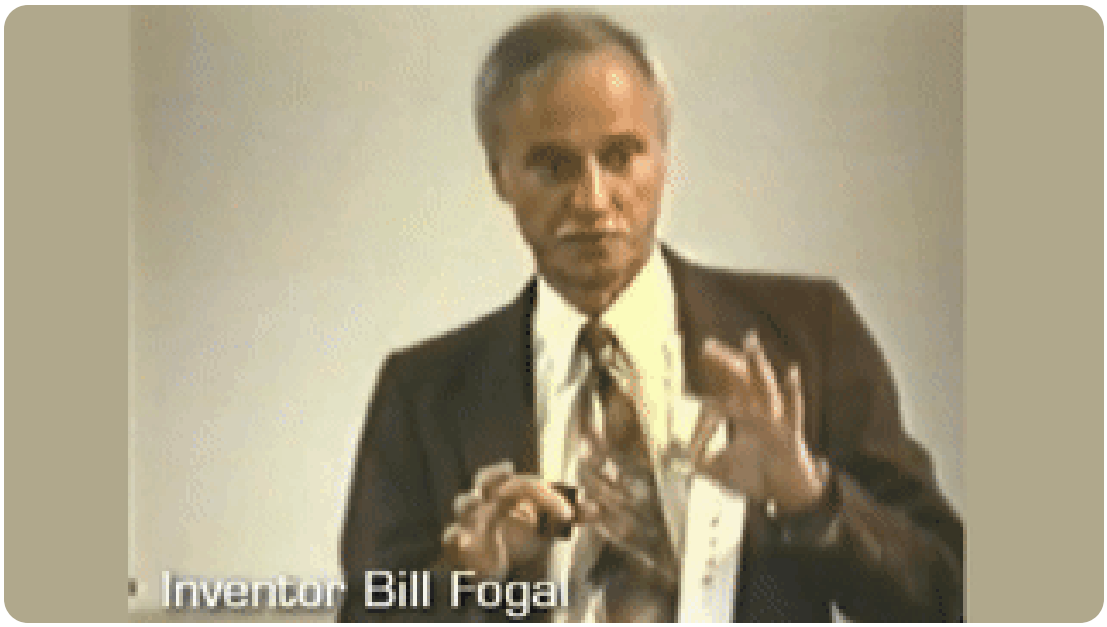



Watch now

# The Charged-Barrier Transistor of William Jay Fogal meets Donald Lee Smith converting Explosive AC into DC.

A short video.

VINYASI
MAY 23, 2026

Online share-link at Canva: https://canva.link/pedpuj0xg8rzacg

Three main schematics used in this video:

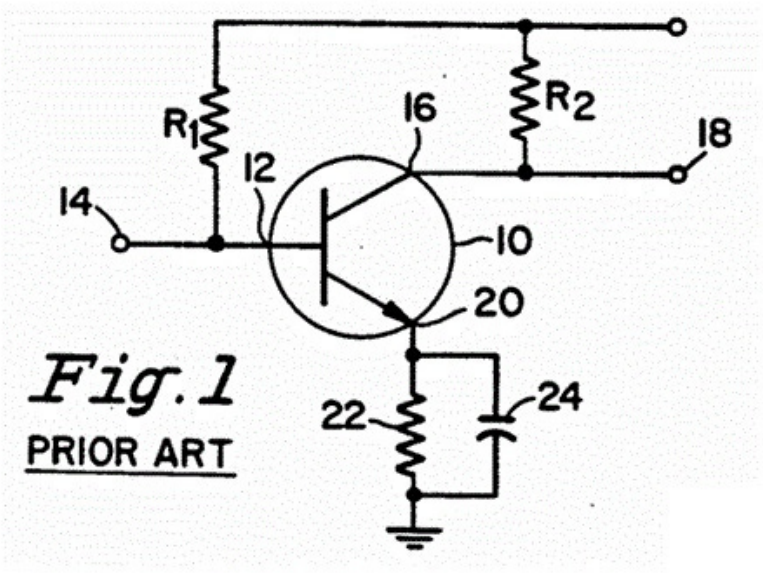
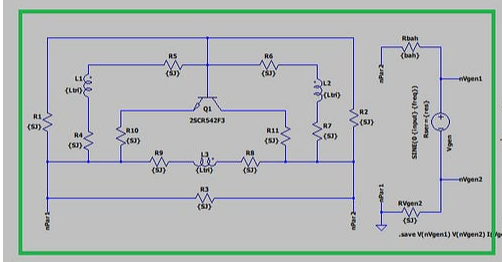


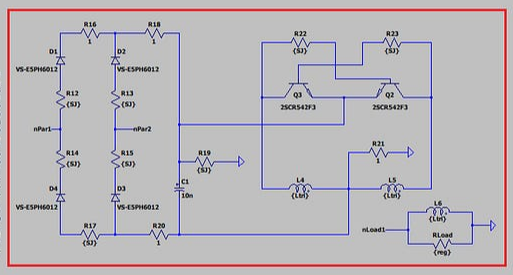

*Fig. 1*

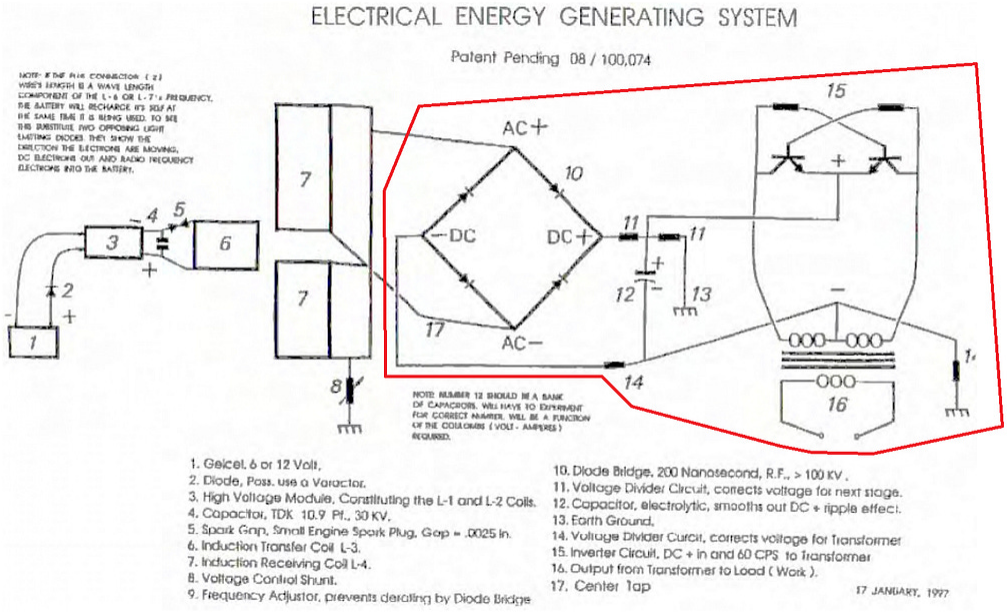
PRIOR ART

## FOGAL'S CIRCUIT




## DON SMITH'S AC TO DC






Search: William Jay Fogal Charged Barrier Transistor (on Bing) or on Google.

AI voice-over text:

William Jay Foegull invented a mysterious semiconductor.

Thomas Bearden claimed this device put out more energy than it took to run it.

I present my equivalent conjecture using off-the-shelf parts simulated in LTSpice.

The simplest possibility is to modify a transistor by:

First: Short out its three terminals with three coils. Each coil spans the connection between either of each pair of terminals of a transistor. An additional piece of wire could short out the two terminals of each coil.

Second: Feed this circuit a sine wave of roughly half a million cycles per second and don't waste voltage since it's not the voltage that will feed

this puppy; it's the signal. So, conserve your resources and starve this circuit. I simulated one thousandth of a volt (which is one millivolt).

Third: All three coils are magnetically coupled with a negative value which is greater than, and not equal to, fifty percent.

Fourth: A negative magnetic coupling may be possible by orienting each coil with the three axes of three-dimensional space.

This will yield an explosive escalation of amplitude.

To add a load, I copy and pasted a section of one of Don Smith's circuits so as to convert AC into DC at the load.

Have fun and don't electrocute yourself!

**Voice Over**

32.1KB PDF file

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