

# Electron Extraction Process

Exposing the displaced and moving combustible gas atoms (exiting waterbath and passing through **Gas Resonant Cavity** (T), Figure (1-17) as to Figure (1-18) to another or separate pulsating laser energy-source (V) at higher voltage levels (E3/E4) causes more electrons to be "**pulled away**" or "**dislodged**" from the gas atoms, as illustrated in Figure (1-15) as to Figure (1-8).

Gas Resonant Cavity (T), Figure (1-17)

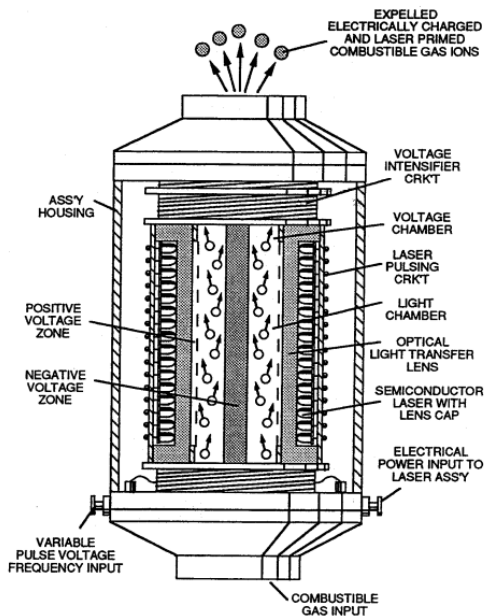


FIGURE 1-17: GAS RESONANT CAVITY

Figure (1-18)

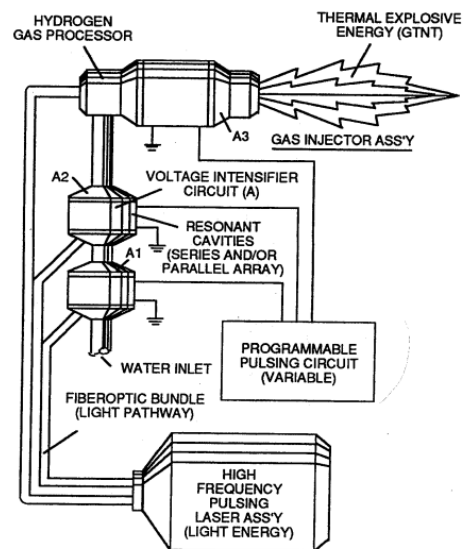


FIGURE 1-18: GAS INJECTOR FUEL CELL

Figure (1-15)

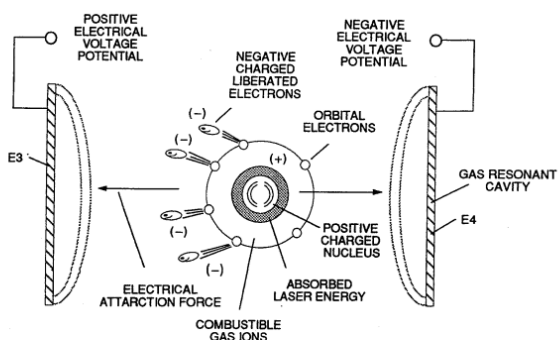


FIGURE 1-15: DESTABILIZING COMBUSTIBLE GAS IONS

Figure (1-8)

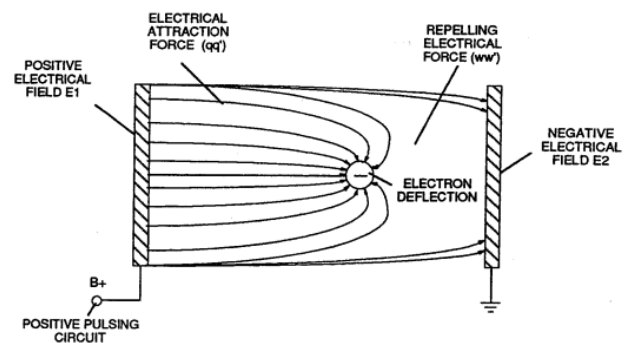


FIGURE 1-6: VOLTAGE POTENTIAL PERFORMING WORK

The absorbed **Laser Energy** "forces" or "deflects" the electrons away from the gas atom nucleus during voltage-pulse **Off-Time**.

The **recurring positive voltage-pulse** (k) attracts (qq') the liberated **negative electrically charged electrons** to **positive voltage zone** (E3).

While, at the same time, the **pulsating negative electrical voltage potential** (E4) attracts (qq') the **positive electrical charged nucleus**.

The **Positive Electrical Voltage Field** (E3) and **Negative Electrical Voltage Fields** (E4) are triggered "**Simultaneously**" during the same duty-pulse.

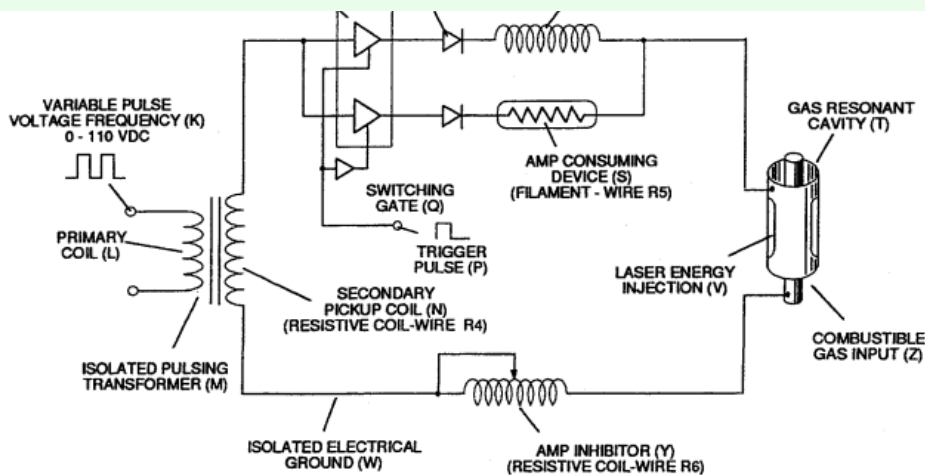


FIGURE 1-14: ELECTRON EXTRACTION CIRCUIT (BB)

## Electron Extraction

**Circuit** (BB) of Figure (1-14) removes captures and consumes the "**dislodged**" electrons (from the gas atoms) to cause the gas atoms to go into and reach "**Critical-State**", forming highly energized combustible gas atoms having missing electrons.

Resistive values (R4, R6, R7, and **dielectric constant of gas** (Rg), and **isolated electrical ground** (W) prevents "**electron-flow**" or "**electron deflection**" from occurring within circuit (BB) during pulsing operations (at resonant frequency) and therefore, keeps the gas atoms in critical-state by "NOT" allowing **electron replacement** to occur or take place between the moving gas atoms.

The "**dislodged**" negative charged electrons are "**destroyed**" or "**consumed**" in the form of "heat" when **Amp Consuming Device** (S) (such as a light bulb) is **positive electrically energized** during alternate pulsing operations.

Laser activated or **laser primed gas ions** repel the "dislodged" electrons being consumed as illustrated in Figure (1-8) as to Figure (1-20).

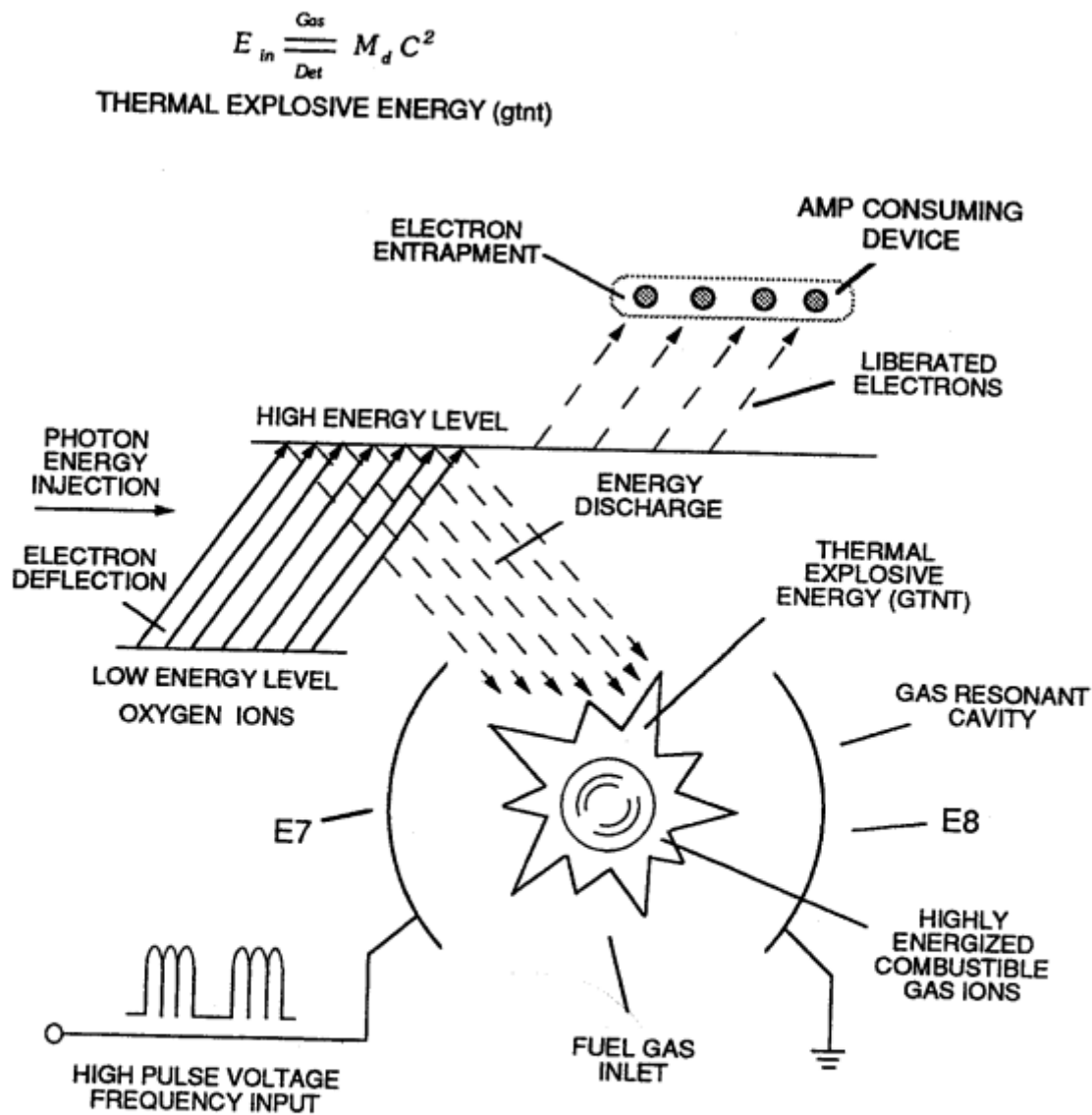
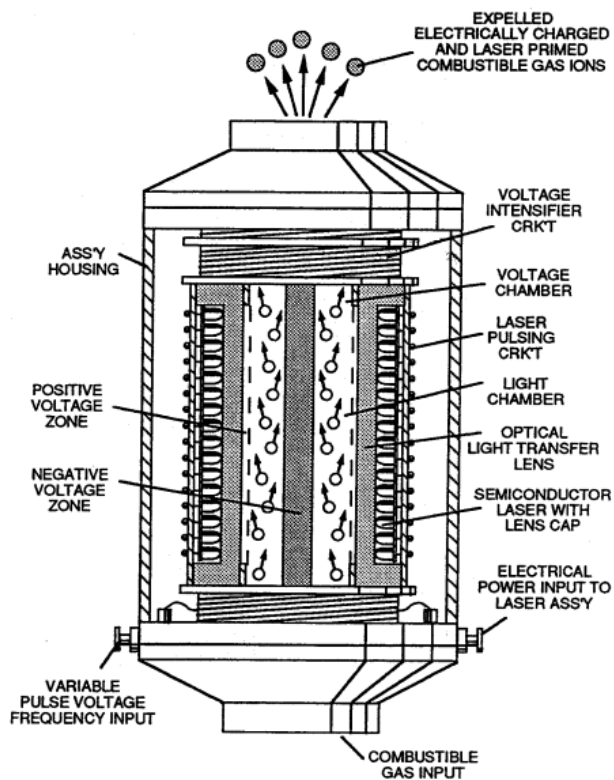


FIGURE 1-20: HYDROGEN GAS PROCESSOR

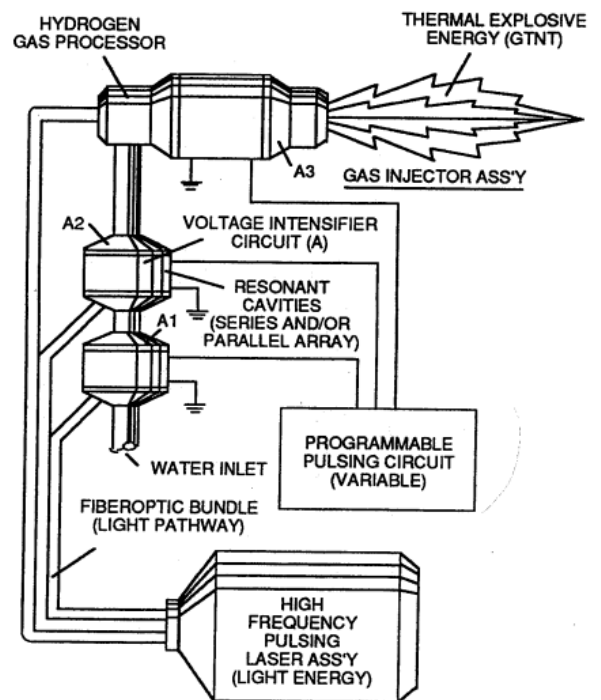
The **Electron Extraction Process** (BB) is, hereinafter, called "**The Hydrogen Gas Gun**" and is placed on top of a **Resonant Cavity Assembly**, as illustrated in Figure (1-17) as to Figure (1-18).

**Resonant Cavity Assembly**, as illustrated in Figure (1-17)



**FIGURE 1-17: GAS RESONANT CAVITY**

Figure (1-18)



**FIGURE 1-18: GAS INJECTOR FUEL CELL**

Revision #4

Created 19 December 2023 18:45:48 by Chris Bake

Updated 20 December 2023 04:43:51 by Chris Bake