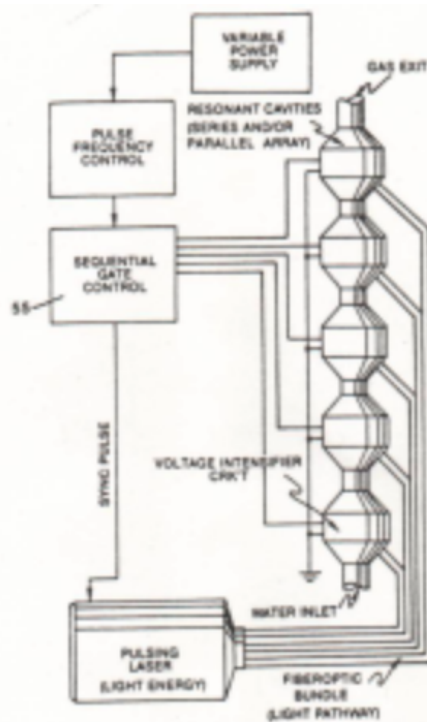


# WFC - Resonant Cavity Assembly

The Water Fuel Cell is a patented process that utilizes an solid-state electronic control system to produce **hydrogen gas on demand** from water by way of voltage stimulation called "**The Electrical Polarization Process**", as illustrated in Figure 1 as to Figure 2.



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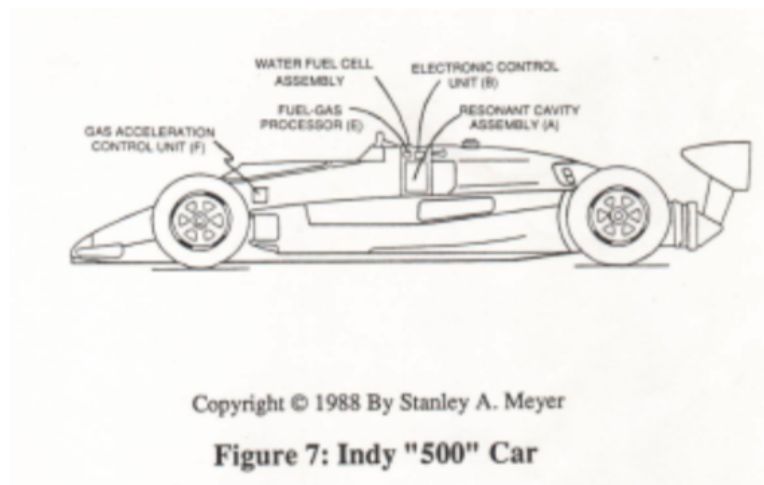
**Figure 1: Resonant Cavity Assembly**

The Fuel-Cell is composed of Resonant Cavities pre-arranged to maximize Fuel-Energy delivery to the car engine, as illustrated in Figure 2 as to Figure 4.

The **Electronic Control Unit** (B) of Figure (7) is electrically and mechanically linked to the Gas-Pedal to form a **Gas Acceleration Control Unit (F)** that electronically regulates and varies hydrogen gas flow-rate to engine...controlling engine RPM by way of voltage deflection through a

patented electronic circuit called a "**Voltage Intensifier Circuit**".

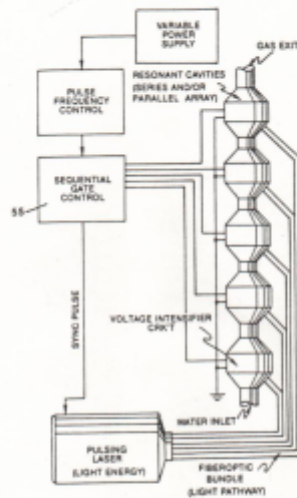
**Hydrogen Storage** is "Not" required since hydrogen gas is being produced on demand.



Original Content Image

Data Reference: WFC Tech-Brief

Proposal: To safely operate and run an Indy "500" car on water

**WATER FUEL CELL**

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**Figure 1: Resonant Cavity Assembly**

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