

Operational Parameters

Coupling and subsequently integrating **Hydrogen Gas Management** (GMS) system (440) with either **Hydrogen Fuel-Gas Assembly** (450) of Figure (3-1) or **Water Fuel Injector Assembly** (10) of Figure (4-1) as to **Water Fuel Management (WFMS) System** (40) of Figure (4-2), now, sets up a full engineering system-approach on how to use Water as a "New" fuel-source.

Hydrogen Fuel-Gas Assembly (450) of Figure (3-1)

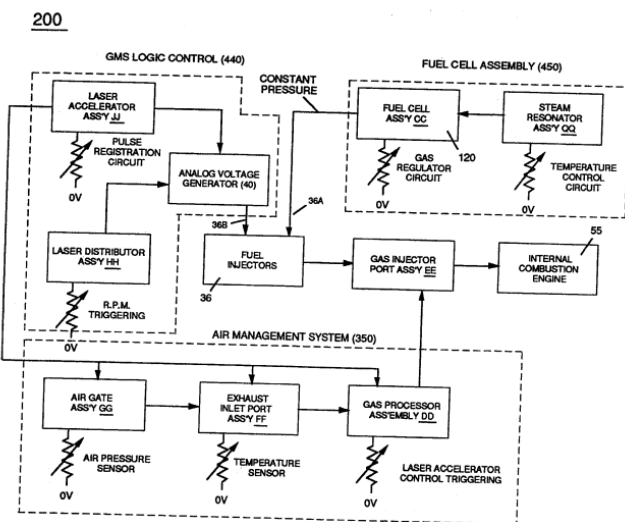


FIGURE 3-1: HYDROGEN GAS MANAGEMENT SYSTEM

Water Fuel Injector Assembly (10) of Figure (4-1)

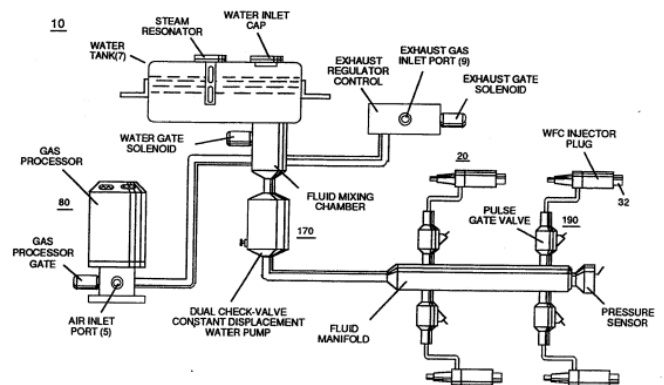


FIGURE 4-1: WATER FUEL INJECTOR SYSTEM

It's design concept and system application complies with the "laws of economics" since micro-chip electronics and plastic mold injection technology help ensure performance reliability and usage

... especially since **Fuel Cell** (120) of Figure (3-24) is miniaturized to **Water Fuel Injector Plug** (40) of Figure (4-2), as further illustrated in WFC memo 423 DA.

Fuel Cell (120) of Figure (3-24)

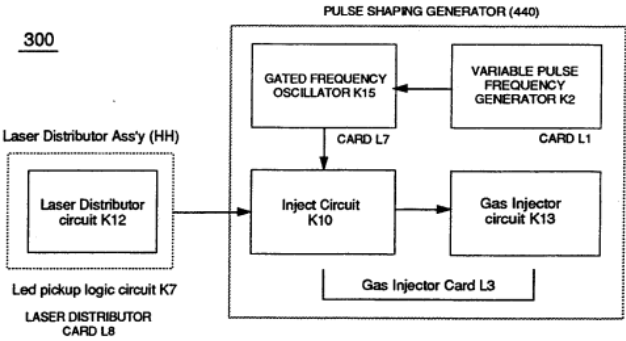


FIGURE 3-4: INJECTOR CONTROL CIRCUIT

Water Fuel Injector Plug (40) of Figure (4-2)

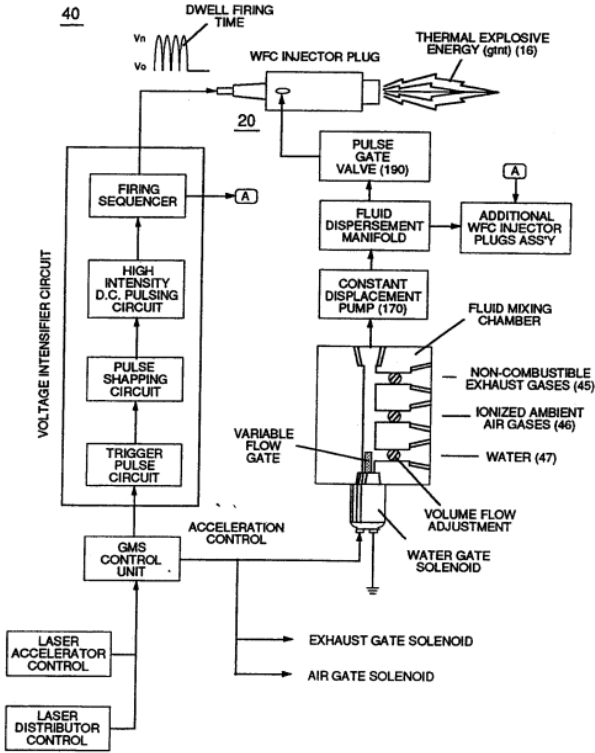


FIGURE 4-2: WATER FUEL MANAGEMENT (WFIS) SYSTEM