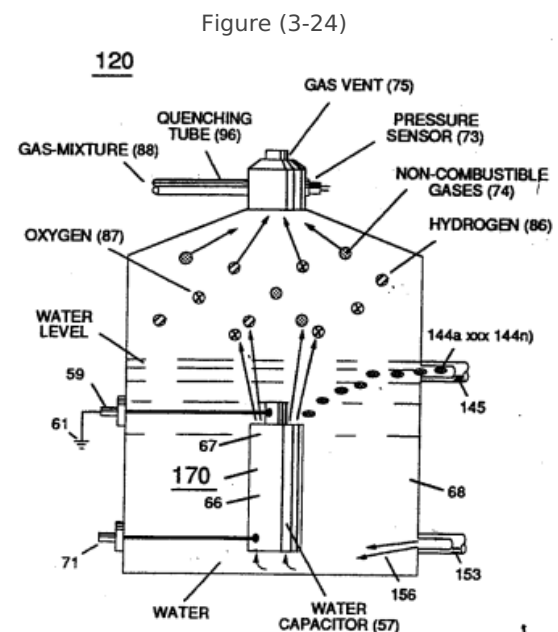
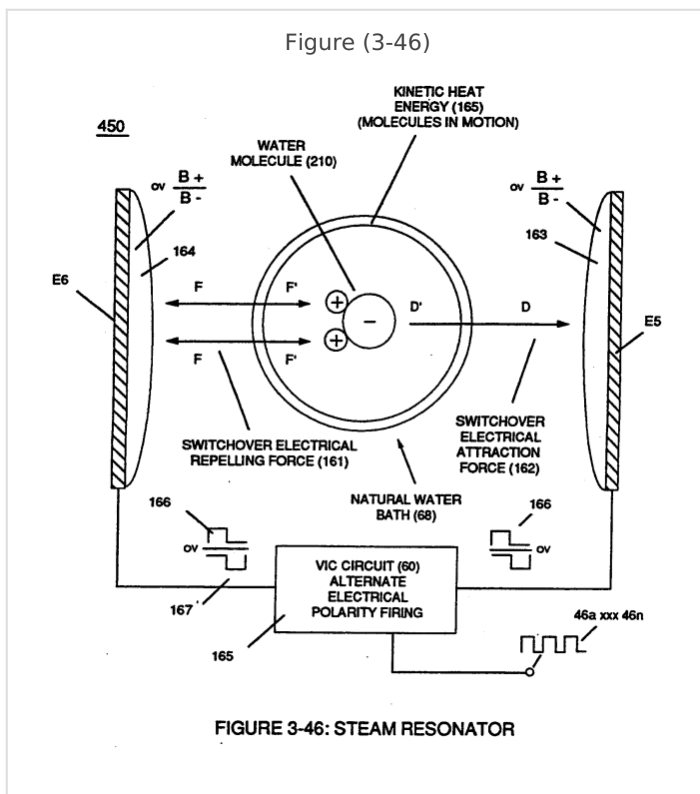


# Steam Resonator

To further ensure proper **Fuel Cell** optional performance during frigid or below freezing weather conditions, **Steam Resonator** assembly (450) of Figure (3-46) is inserted into **Fuel Cell** (120) of Figure (3-24) and thermostatically activated via **Voltage Intensifier Circuit** (165) which directly applies an alternate or opposite (166/167) electrical voltage pulses (during amp restriction) in a sequential manner across **voltage plates** E5/E6.

Once positive energized, **water molecule** (210) of **water bath** (68) is deflected toward **voltage surface** (E5) via both **opposite electrical attraction force** (162) and **electrical repelling force** (161).



By simply reversing to a **negative voltage pulse** (167), now, causes **water molecule** (210) to be **deflected** in the opposite direction toward **voltage surface** (E6)

... producing **kinetic energy** (165) (*particle impact*) which, in turns, heats **water bath** (68).

Repetitive formation of **opposite voltage pulses** (166/167) at a given pulse-frequency continues to **heat water bath** (68) until a desired temperature is reached.

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Revision #2

Created 20 December 2023 04:42:00 by Chris Bake

Updated 22 December 2023 00:39:28 by Chris Bake