

# EP0103656A3 Resonant Cavity for a Hydrogen Generator

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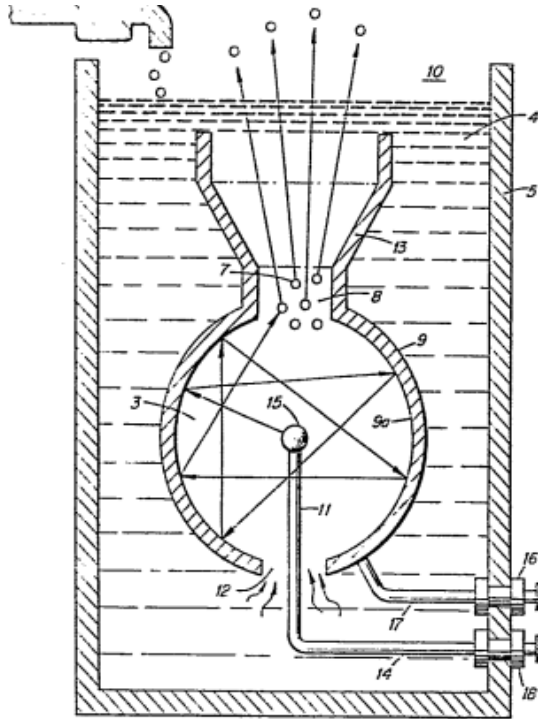
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Resonant cavity for a hydrogen generator.



A direct current voltage exciter for utilization in a

non-electrolysis process and apparatus for separating hydrogen-oxygen gas from water.

The non-oxidizing exciters comprise a plate structure with negative potential applied to one such **exciter plate** (9) and a positive potential applied to the **other** (15).

The spacing between plates comprises a **resonant cavity** (3) to a particular frequency.

The direct current voltage is pulsed at a repetition rate that matches the frequency of the **resonant cavity** (3).

The sub-atomic action of the direct current voltage on the plates is enhanced considerably by the bombardment of the atoms within the resonant structure.

A spherical plate construction is described with alternative structures of a resonant unit.

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