

EP0103656A3 Resonant Cavity for a Hydrogen Generator

Source: [SMeyer-EP0103656A3-Resonant Cavity for a Hydrogen Generator.pdf](#)

EUROPEAN PATENT APPLICATION

21. **Application number:** 82111598.7

22. **Date of filing:** 14.12.82

30. **Priority:** 24.09.82 US 422594

31. **Date of publication of application:** 28.03.84 Bulletin 84/13

32. **Date of deferred publication of search report:** 22.08.84

33. **Designated Contracting States:** AT BE CH DE FR GB IT LU NL SE

71. **Applicant:** Meyer, Stanley A.

3792 Broadway

Grove City Ohio 43123 (US)

72. **Inventor:** Meyer, Stanley A.

3792 Broadway

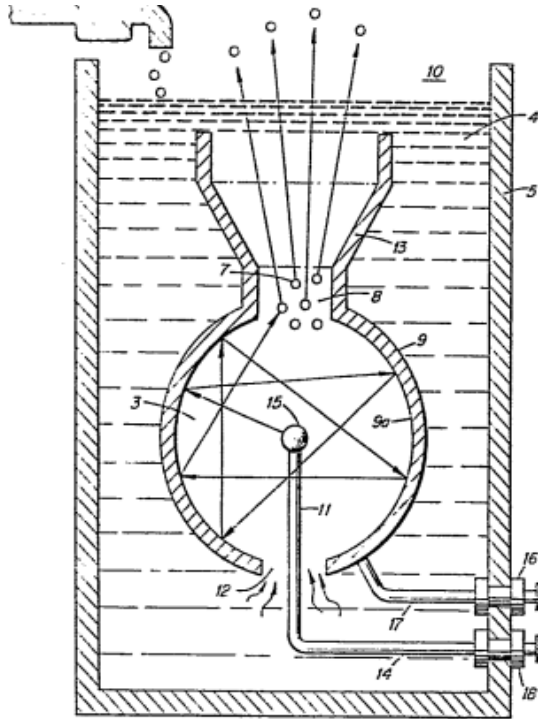
Grove City Ohio 43123 (US)

73. **Representative:** Wassmeier, Alfons, Dipl.-Ing. et al

Postfach 382 Gräfingerstrasse 7

D-8400 Regensburg (DE)

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.

Revision #3

Created 29 June 2022 03:51:06 by Chris Bake

Updated 28 October 2024 20:12:27 by Chris Bake