

Title (en)

METHOD AND APPARATUS FOR HEAT GENERATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM PRODUZIEREN VON WÄRME

Title (fr)

PROCEDE ET APPAREIL DE PRODUCTION DE LA CHALEUR

Publication

**EP 1011398 A1 20000628 (EN)**

Application

**EP 98934249 A 19980702**

Priority

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- US 9813833 W 19980702
- US 10858998 A 19980701

Abstract (en)

[origin: WO9902079A1] An apparatus for heat generation includes a vessel (1) having a working chamber containing a working polar fluid (2). A source of pulsed light (3) and a light-reflecting surface (5) wettable by the working fluid are situated within the working chamber. A thermal energy is released into the working polar fluid by the pulsed light irradiation of the working fluid in the vicinity of the light-reflecting surface (5).

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IPC 8 full level

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CPC (source: EP)

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