

Title (en)  
MICROWAVE HEATER

Title (de)  
MIKROWELLENHEIZVORRICHTUNG

Title (fr)  
FOUR À MICRO-ONDES

Publication  
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Application  
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Abstract (en)  
[origin: EP2648479A1] According to the present invention, in order to provide a microwave heater capable of performing uniform and efficient microwave heating on objects to be heated, without using a rotational mechanism, a plurality of microwave radiating portions (6) for radiating circularly-polarized waves within a heating chamber are provided in a waveguide (5) for propagating microwaves from a microwave generating portion (4), in its surface faced to the heating chamber (2), wherein the plurality of the microwave radiating portions are adapted to radiate substantially the same amount of microwaves.

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