

Title (en)

Microwaves supply in microwave baking ovens.

Title (de)

Mikrowelleneinspeisung in Mikrowellen-Backöfen.

Title (fr)

Alimentation de micro-ondes dans des fours à micro-ondes.

Publication

**EP 0482601 B1 19950614 (DE)**

Application

**EP 91118056 A 19911023**

Priority

DE 4034161 A 19901026

Abstract (en)

[origin: EP0482601A1] The domestic microwave appliance, especially the radiator unit for a microwave oven, consists of a microwave generator, for example a magnetron, a waveguide (4), a microwave power output pin (5), a field stirring device (8) and a cover (9) which consists of a material having low dielectric losses and which connects a reflector depression (7), which is arranged outside a baking oven covering surface (10), to the waveguide (4) and to the baking oven covering surface (10) such that the microwave power output pin (5), which projects into the reflector depression (7) and is connected to the field stirring device (8), is surrounded at a bushing point (11) between the waveguide (4) and the reflector depression (7) by at least two microwave-specific discontinuities (6), and such that the cover (9) bounds the reflector depression (7) on the cooking space side. <IMAGE>

IPC 1-7

**H05B 6/72**; H05B 6/64; F24C 7/02

IPC 8 full level

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CPC (source: EP)

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