

Title (en)

High mode microwave resonator for thermal processing

Title (de)

Hochmodiger Mikrowellen-resonator zur thermischen Prozessierung

Title (fr)

Résonateur micro-ondes à hyperfréquences destiné à un traitement thermique

Publication

EP 1494506 B1 20100714 (DE)

Application

EP 04007895 A 20040401

Priority

DE 10329412 A 20030701

Abstract (en)

[origin: EP1494506A2] The aluminum chamber has a wide floor section with elongated parallel resonance unit along each side and two microwave generators whose radiation is reflected off the other four sides of the chamber to provide a uniform pattern. A perforated door allows access.

IPC 8 full level

H05B 6/80 (2006.01)

CPC (source: EP)

H05B 6/6402 (2013.01); **H05B 2206/044** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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