

Title (en)

Methods and devices used in the microwave heating of foods and other materials.

Title (de)

Verfahren und Vorrichtungen zur Anwendung beim Mikrowellenheizen von Lebensmitteln und anderen Materialien.

Title (fr)

Procédés et dispositifs utilisés pour le chauffage par micro-ondes d'aliments et autres matériaux.

Publication

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Application

EP 90300997 A 19900131

Priority

CA 590564 A 19890209

Abstract (en)

A method and device for enhancing the heating of a surface layer (426) of an article being heated by microwave energy (E) is characterised by directing the energy through the surface layer into a main portion (427) of the article in such a manner that the modes of the energy (E min) are in cut-off in the surface layer.

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IPC 8 full level

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CPC (source: EP)

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Cited by

US5160819A; EP0650905A3; GB2409140A; EP0661005A1; US5747086A; US8680448B2; EP2453177A1; EP2106517A4; WO9216084A1; WO2004020310A1; WO9835887A1; WO9219515A1; WO9219511A1; WO9638352A1; US8785826B2; US9764887B2; EP0650670B1; US8803050B2; US9493287B2; US10683156B2; US8901469B2; US9254061B2; US8395101B2; US8461499B2; US8872079B2; US9656776B2; US10351329B2

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