

Title (en)

APPARATUS AND METHOD FOR UNIFORMLY COOKING FOOD WITH ASYMMETRICALLY PLACED RADIANT ENERGY SOURCES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM GLEICHMASSIGEM KOCHEN VON ESSWAREN MITTELS ASSYMMETRISCH ANGEORDNETEM STRAHLUNGSKÖRPER

Title (fr)

APPAREIL ET PROCEDE DE CUISSON UNIFORME D'ALIMENTS A SOURCES ASYMETRIQUES D'ENERGIE RADIANTE

Publication

EP 0699373 A1 19960306 (EN)

Application

EP 94917464 A 19940520

Priority

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- US 6580293 A 19930521

Abstract (en)

[origin: WO9428692A1] An oven for cooking with light having wavelengths in the visible, near visible, and infra-red spectral ranges uses one or more quartz halogen tungsten lamps or quartz arc bulbs positioned above and below the food item. Uniform cooking of the food item is achieved by positioning the lamps asymmetrically with respect to the midline of the oven and by rotating the food item on a rack during the cooking cycle.

IPC 1-7

H05B 3/00; **H05B 3/44**; **A47J 37/06**

IPC 8 full level

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CPC (source: EP KR)

H05B 3/0076 (2013.01 - EP); **H05B 3/44** (2013.01 - EP); **H05B 6/64** (2013.01 - KR)

Citation (search report)

See references of WO 9428692A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 9428692 A1 19941208; AT E260536 T1 20040315; AU 682876 B2 19971023; AU 6917794 A 19941220; CA 2163442 A1 19941208; CA 2163442 C 20030729; DE 69433574 D1 20040401; DE 69433574 T2 20050310; EP 0699373 A1 19960306; EP 0699373 B1 20040225; JP 3488238 B2 20040119; JP H08511084 A 19961119; KR 960702725 A 19960427

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