

Title (en)  
Oven for cooking food.

Title (de)  
Kochofen.

Title (fr)  
Four de cuisson.

Publication  
**EP 0339100 A1 19891102 (EN)**

Application  
**EP 88106582 A 19880425**

Priority  
EP 88106582 A 19880425

Abstract (en)  
The oven includes a container (2) for a fixed box-like structure (3), divided into a plurality of radial sectors (6), inside which there is downwardly rotatably associated a rotary conveyor (8) having radial elements (10) acting as seats for a plate (17) of food; the oven also includes a source (11,12) for microwave heating, a source (13,14) for short-wave infrared radiation cooking and a source for medium-wave radiation for a surface browning of the food. The sources are controlled by an electronic circuitry having a centralized logic. The oven further includes means for inserting and extracting the container from the box-like structure.

IPC 1-7  
**F24C 7/00**; **H05B 6/80**

IPC 8 full level  
**F24C 7/00** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP)  
**F24C 7/00** (2013.01); **H05B 6/6411** (2013.01)

Citation (search report)  
• [A] US 4039796 A 19770802 - LEIBIN JURY VENIAMINOVICH, et al  
• [A] US 4037070 A 19770719 - KIRPICHNIKOV VLADIMIR PAVLOVIC, et al  
• [A] FR 2526133 A1 19831104 - GUIBERT RAUL [US]  
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Cited by  
CN100425911C; EP3833512A4; WO2006109042A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

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