

Title (en)
INFRARED CONVEYOR OVEN.

Title (de)
INFRAROTDURCHLAUFOFEN.

Title (fr)
FOUR DU TYPE TUNNEL A INFRA-ROUGE.

Publication
EP 0643818 A1 19950322 (EN)

Application
EP 92915082 A 19920325

Priority
• US 9202357 W 19920325
• US 74416691 A 19910813

Abstract (en)
[origin: WO9304328A1] A conveyor oven (10) for cooking food products using infrared radiation includes upper and lower etched foil heater (38 and 40) which are disposed above and below the upper flight of a conveyor belt (36) passing therethrough. The oven also includes a controller (18) for governing the speed of the belt (36), the time of exposure to infrared radiation, and a range of radiation wavelength between about 4 and 5 microns for cooking food in the oven (10).

IPC 1-7
F24C 7/04; H05B 3/26

IPC 8 full level
A21B 1/48 (2006.01); **A21B 2/00** (2006.01)

CPC (source: EP)
A21B 1/48 (2013.01); **A21B 2/00** (2013.01)

Designated contracting state (EPC)
DE FR GB

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WO 9304328 A1 19930304; AU 2245592 A 19930316; AU 659860 B2 19950601; CA 2115580 A1 19930304; EP 0643818 A1 19950322; EP 0643818 A4 19941128; IE 921857 A1 19930224

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