

Title (en)
OVEN FINISHING SYSTEM FOR FOOD PRODUCTS

Title (de)
GAROFENSYSTEM FÜR LEBENSMITTEL

Title (fr)
CHAÎNE DE FINITION AU FOUR POUR DENREES ALIMENTAIRES

Publication
EP 1058503 A1 20001213 (EN)

Application
EP 99901826 A 19990210

Priority

- IB 9900227 W 19990210
- US 2765798 A 19980223
- US 2769698 A 19980223
- US 2826998 A 19980223

Abstract (en)
[origin: WO9942000A1] A process for finishing a food product is provided wherein the food product preferably comprises chicken, fish, potato strips, vegetables, pies, or the like. This process includes several steps. Actuating an electronic controller (20) in order to automatically initiate the steps of this process is preferably the first step. Other steps include dispensing a predetermined quantity of food product onto a conveyor (16) and conveying the food product in a continuous manner through the remaining steps of this process. The next step can be heating the food product in a hot air impingement oven (15) until the food product is cooked. The remaining steps include controlling the temperature and viscosity of a liquid and applying the liquid onto the food product after the food product has been cooked. Preferably the liquid is a vegetable oil or a flavored liquid that is applied onto the food product in an atomized spray (60). Another step is placing an amount of flowable solids onto the food product. Preferably these flowable solids are granular seasonings, and most preferably, a granular dispensing apparatus (80) is used to place the flowable solids onto the food product.

IPC 1-7
A23L 1/217; **A23L 1/01**; **A47J 37/04**; **A47J 37/12**

IPC 8 full level
A23L 19/00 (2016.01); **A23L 5/10** (2016.01); **A23L 19/18** (2016.01); **A47J 37/04** (2006.01); **A47J 37/12** (2006.01)

CPC (source: EP)
A23L 5/17 (2016.07); **A23L 19/18** (2016.07); **A47J 37/044** (2013.01); **A47J 37/1228** (2013.01)

Citation (search report)
See references of WO 9942000A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9942000 A1 19990826; AU 2180499 A 19990906; BR 9908196 A 20001024; CA 2321743 A1 19990826; CN 1291869 A 20010418; CZ 20003056 A3 20011017; EP 1058503 A1 20001213; JP 2002503492 A 20020205; TR 200002454 T2 20001121

DOCDB simple family (application)
IB 9900227 W 19990210; AU 2180499 A 19990210; BR 9908196 A 19990210; CA 2321743 A 19990210; CN 99803253 A 19990210; CZ 20003056 A 19990210; EP 99901826 A 19990210; JP 2000532026 A 19990210; TR 200002454 T 19990210