



US008875621B2

(12) **United States Patent**
Howard

(10) **Patent No.:** **US 8,875,621 B2**
(45) **Date of Patent:** **Nov. 4, 2014**

(54) **METHOD, CONTINUOUS APPARATUS, AND BURNER FOR PRODUCING A SURFACE-ROASTED PRODUCT**

A47J 27/18; A47J 27/0814; A47J 27/0688;
A47J 27/08; F24C 3/085; F24C 15/322;
F24C 15/2007; F24C 15/08

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USPC 99/360, 443 C, 330, 389, 390, 391, 393,
99/401; 426/262, 523, 645, 392, 386, 486;
126/39 E, 21 A, 21 R, 19 R, 41 C

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 314 days.

See application file for complete search history.

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(21) Appl. No.: **12/836,786**

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(22) Filed: **Jul. 15, 2010**

(65) **Prior Publication Data**

US 2012/0015084 A1 Jan. 19, 2012

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(51) **Int. Cl.**

<i>A21B 1/48</i>	(2006.01)
<i>A23L 3/18</i>	(2006.01)
<i>A47J 37/04</i>	(2006.01)
<i>A47J 37/08</i>	(2006.01)
<i>A23L 1/325</i>	(2006.01)
<i>A23L 1/31</i>	(2006.01)
<i>A23L 1/314</i>	(2006.01)
<i>A23L 1/01</i>	(2006.01)
<i>A23L 1/315</i>	(2006.01)
<i>F23D 14/02</i>	(2006.01)

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(52) **U.S. Cl.**

CPC *A47J 37/044* (2013.01); *A23L 1/325* (2013.01); *F23D 2900/14041* (2013.01); *A21B 1/48* (2013.01); *A23L 1/3103* (2013.01); *A23L 1/31445* (2013.01); *A23L 1/01* (2013.01); *A47J 37/08* (2013.01); *A23L 1/315* (2013.01); *F23D 14/02* (2013.01)
USPC **99/443 C**; 99/401

(57) **ABSTRACT**

An apparatus, a loop burner element, and a method for surface-roasting a food product wherein the roasting apparatus comprises (a) a conveyor which carries the food product and (b) at least one non-linear ribbon flame burner element or element assembly which preferably applies a ribbon flame to at least the upper and side surfaces of the food product as it is conducted through the roasting apparatus.

(58) **Field of Classification Search**

CPC A23L 3/022; A21B 1/48; A21B 1/02;

14 Claims, 4 Drawing Sheets

