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Zuzana Čapková, ÚPV
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2 8,230,343	Audio and video program recording, editing and playback systems using metadata
3 8,199,821	Method for modeling coding information of video signal for compressing/decompressing coding information
4 8,149,124	Personal security and tracking system
5 8,050,326	Method for providing and using information about inter-layer prediction for video signal
6 8,031,988	Apparatus for pressure sensing
7 7,970,057	Method for scalably encoding and decoding video signal
8 7,966,164	Method for selecting enhanced oil recovery candidate
9 7,899,115	Method for scalably encoding and decoding video signal
10 7,894,523	Method for modeling coding information of a video signal for compressing/decompressing coding information
11 7,864,849	Method for scalably encoding and decoding video signal
12 7,864,841	Method for scalably encoding and decoding video signal
13 7,821,597	Display device having liquid crystal layer and switchable optical layer
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ACLM	Claim(s)	AANM	Applicant Name
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- 3 [6,929,812](#)  [Device and method for frying products](#)
- 4 [4,156,744](#)  [Process for forming shaped potato products and products resulting therefrom](#)
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United States Patent
Van Der Doe

ISD

6,929,812
August 16, 2005

Device and method for frying products

Abstract

A device for frying food products in fat under vacuum conditions includes a rotating vacuum chamber for centrifuging the product after frying. The centrifuged product is directed through a valve in the bottom of the vacuum chamber to a sluice structure, and subsequently is subjected to atmospheric pressure.

Inventors: Van Der Doe; Martin Hendrik (Krabbendijke, NL)

Assignee: Terra Chips B.V. (AB Krabbenduke, NL)

Appl. No.: 10/276,299

Filed: November 22, 2002

PCT Filed: May 23, 2001

PCT No.: PCT/NL01/00396

371(c)(1),(2),(4) Date: November 22, 2002

PCT Pub. No.: WO01/91580

PCT Pub. Date: December 06, 2001

APD

Foreign Application Priority Data

May 24, 2000 [WO] PCT/NL00/00355

Current U.S. Class: 426/438 ; 426/443; 426/523

Current International Class: A23L 1/01 (20060101); A23L 1/214 (20060101); A23L 1/217 (20060101); A47J 37/12 (20060101); A47J 36/38 (20060101); A47J 36/00 (20060101); A47J 27/08 (20060101); A23L 001/01 (20060101); A47J 42/00 (20060101); A47J 42/04 (20060101); A47J 42/06 (20060101); A47J 42/08 (20060101); A47J 42/10 (20060101); A47J 42/12 (20060101); A47J 42/14 (20060101); A47J 42/16 (20060101); A47J 42/18 (20060101); A47J 42/20 (20060101); A47J 42/22 (20060101); A47J 42/24 (20060101); A47J 42/26 (20060101); A47J 42/28 (20060101); A47J 42/30 (20060101); A47J 42/32 (20060101); A47J 42/34 (20060101); A47J 42/36 (20060101); A47J 42/38 (20060101); A47J 42/40 (20060101); A47J 42/42 (20060101); A47J 42/44 (20060101); A47J 42/46 (20060101); A47J 42/48 (20060101); A47J 42/50 (20060101); A47J 42/52 (20060101); A47J 42/54 (20060101); A47J 42/56 (20060101); A47J 42/58 (20060101); A47J 42/60 (20060101); A47J 42/62 (20060101); A47J 42/64 (20060101); A47J 42/66 (20060101); A47J 42/68 (20060101); A47J 42/70 (20060101); 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US006929812B2

(12) **United States Patent**
Van Der Doe

(10) Patent No.: **US 6,929,812 B2**(45) Date of Patent: **Aug. 16, 2005**

(54) **DEVICE AND METHOD FOR FRYING PRODUCTS**

(75) Inventor: **Martin Hendrik Van Der Doe,**
Krabbendijke (NL)

(73) Assignee: **Terra Chips B.V.,** AB Krabbenduke
(NL)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 36 days.

(21) Appl. No.: **10/276,299**

(22) PCT Filed: **May 23, 2001**

(86) PCT No.: **PCT/NL01/00396**

§ 371 (c)(1),

(2), (4) Date: **Nov. 22, 2002**

(87) PCT Pub. No.: **WO01/91580**

PCT Pub. Date: **Dec. 6, 2001**

(65) **Prior Publication Data**

US 2004/0031396 A1 Feb. 19, 2004

(30) **Foreign Application Priority Data**

May 24, 2000 (WO) PCT/NL00/00355

(51) **Int. Cl.**⁷ **A23L 1/01**

(52) **U.S. Cl.** **426/438; 426/443; 426/523**

(58) **Field of Search** **426/443, 438,**
426/486-488, 523; 99/407, 409, 472; 34/58-59

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Primary Examiner—Drew Becker

(74) *Attorney, Agent, or Firm*—Young & Thompson

(57) **ABSTRACT**

A device for frying food products in fat under vacuum conditions includes a rotating vacuum chamber for centrifuging the product after frying. The centrifuged product is directed through a valve in the bottom of the vacuum chamber to a sluice structure, and subsequently is subjected to atmospheric pressure.

13 Claims, 2 Drawing Sheets



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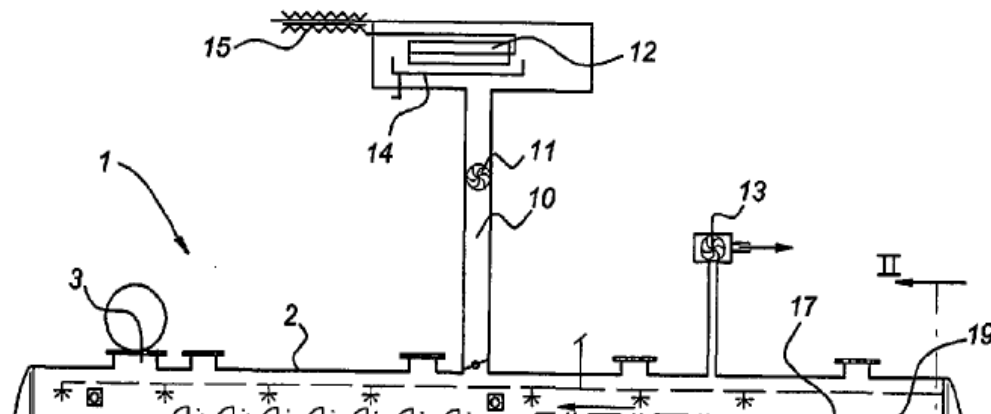
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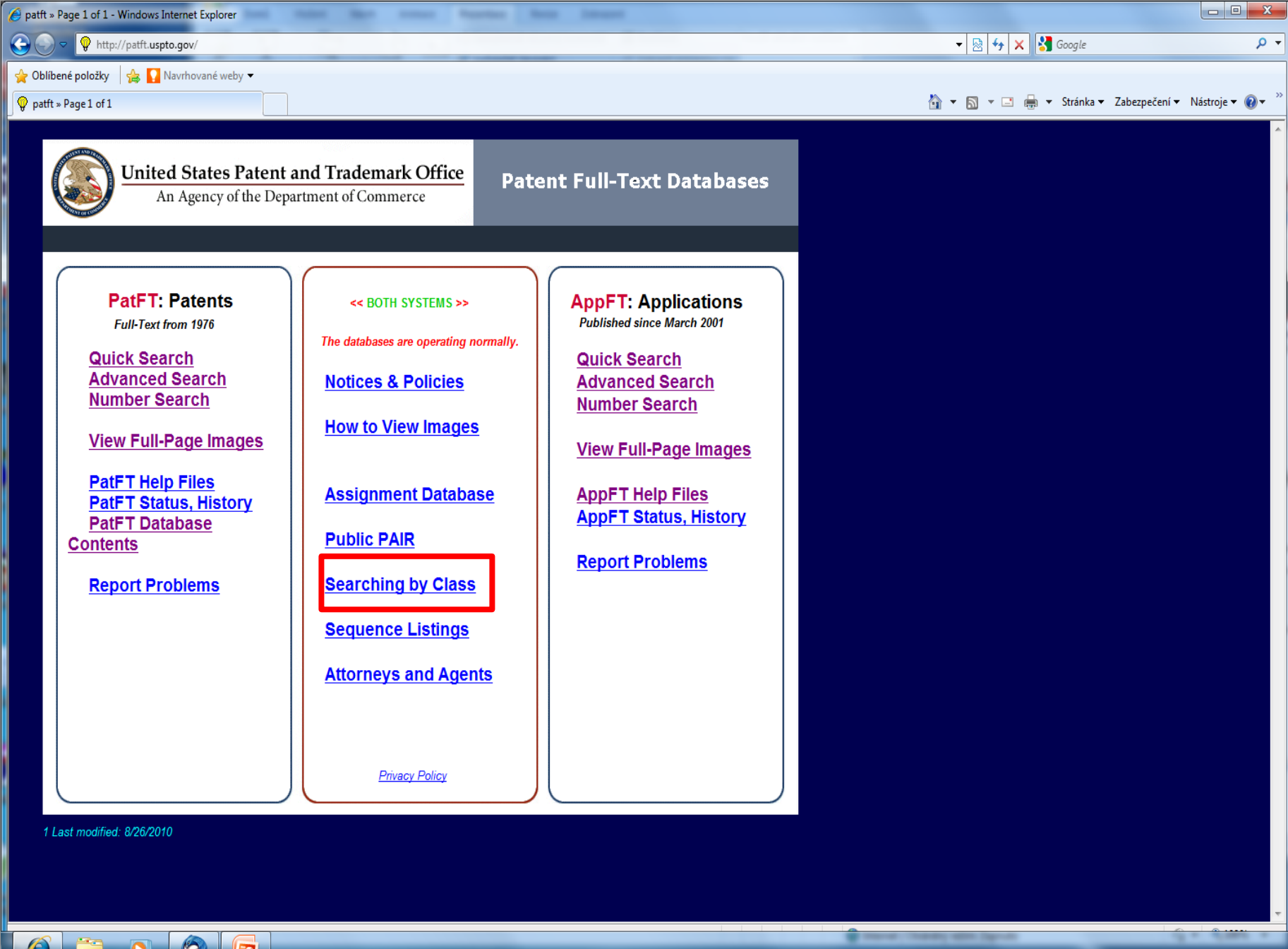
(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2004/0031396 A1****Van Der Doe**(43) **Pub. Date: Feb. 19, 2004**(54) **DEVICE AND METHOD FOR FRYING PRODUCTS**(30) **Foreign Application Priority Data**

May 24, 2000 (WO)..... PCT/NL00/00355

(76) **Inventor: Martin Hendrik Van Der Doe,**
Krabbendijke (NL)**Publication Classification****Correspondence Address:**
Charles W Fallow
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P O Box 2286
Arlington, VA 22202-0286 (US)(51) **Int. Cl.⁷** **A23L 1/00; A47J 37/12**(52) **U.S. Cl.** **99/403; 99/407; 99/472**(57) **ABSTRACT**

A device for frying food products in fat under vacuum conditions includes a rotating vacuum chamber for centrifuging the product after frying. The centrifuged product is directed through a valve in the bottom of the vacuum chamber to a slice structure, and subsequently is subjected to atmospheric pressure.

(21) **Appl. No.: 10/276,299**(22) **PCT Filed: May 23, 2001**(86) **PCT No.: PCT/NL01/00396**



Current U.S. Class:

426/438 ; 426/443; 426/523

Current CPC Class:

A23L 1/0107 (20130101); A23L 1/217 (20130101); A47J 27/04 (20130101); A47J 27/0817 (20130101); A47J 36/38 (20130101);
A47J 37/047 (20130101); A47J 37/1214 (20130101); A47J 37/1228 (20130101)

Current International Class:

A23L 1/01 (20060101); A23L 1/214 (20060101); A23L 1/217 (20060101); A47J 37/12 (20060101); A47J 36/38 (20060101); A47J
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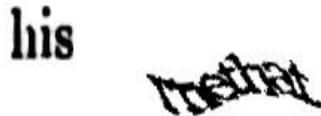
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☐ Device and method for frying products

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Abstract

A device for frying food products in fat under vacuum conditions includes a rotating vacuum chamber and a valve in the bottom of the vacuum chamber to a sluice structure, and subsequently is subjected to a

Inventors:	Van Der Doe; Martin Hendrik (Krabbendijke, NL)
Assignee:	Terra Chips B.V. (AB Krabbendijke, NL)
Family ID:	19760692
Appl. No.:	10/276,299 
Filed:	November 22, 2002
PCT Filed:	May 23, 2001
PCT No.:	PCT/NL01/00396
371(c)(1),(2),(4) Date:	November 22, 2002
PCT Pub. No.:	WO01/91580
PCT Pub. Date:	December 06, 2001

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Bibliographic Data

Application Number:	10/276,299	Customer Number:	-
Filing or 371 (c) Date:	11-22-2002	Status:	Patented Case
Application Type:	Utility	Status Date:	07-27-2005
Examiner Name:	BECKER, DREW E	Location:	ELECTRONIC
Group Art Unit:	1761	Location Date:	-
Confirmation Number:	1486	Earliest Publication No:	US 2004-0031396 A1
Attorney Docket Number:	5245	Earliest Publication Date:	02-19-2004
Class / Subclass:	426/438	Patent Number:	6,929,812
First Named Inventor:	Martin Hendrik Van Der Doe , Krabbendijke, (NL) all Inventors	Issue Date of Patent:	08-16-2005
First Named Applicant:	-	AIA (First Inventor to File):	No
Entity Status:	Undiscounted		

Title of Invention: DEVICE AND METHOD FOR FRYING PRODUCTS

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US 20040031396A1

(19) **United States**
(12) **Patent Application Publication** (10) Pub. No.: **US 2004/0031396 A1**
Van Der Doe (43) Pub. Date: **Feb. 19, 2004**

(54) **DEVICE AND METHOD FOR FRYING PRODUCTS** (30) **Foreign Application Priority Data**
May 24, 2000 (WO) PCT/NL00/00355

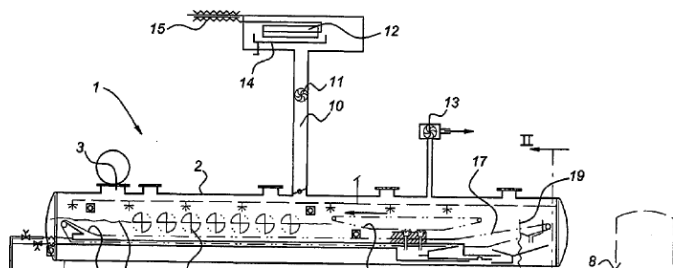
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(21) Appl. No.: **10/276,299**
(22) PCT Filed: **May 23, 2001**
(86) PCT No.: **PCT/NL01/00396**

(51) Int. Cl.⁷ **A23L 1/00; A47J 37/12**
(52) U.S. Cl. **99/403; 99/407; 99/472**

(57) **ABSTRACT**
A device for frying food products in fat under vacuum conditions includes a rotating vacuum chamber for centrifuging the product after frying. The centrifuged product is directed through a valve in the bottom of the vacuum chamber to a slice structure, and subsequently is subjected to atmospheric pressure.



Sections:
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Děkuji za pozornost

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