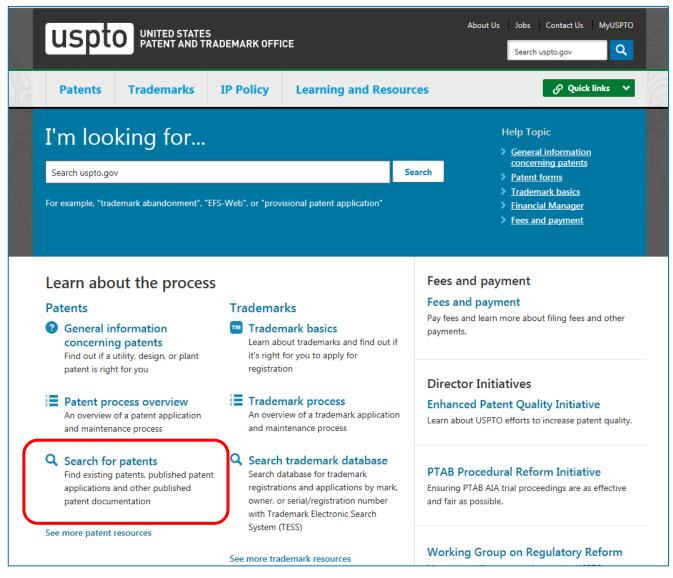
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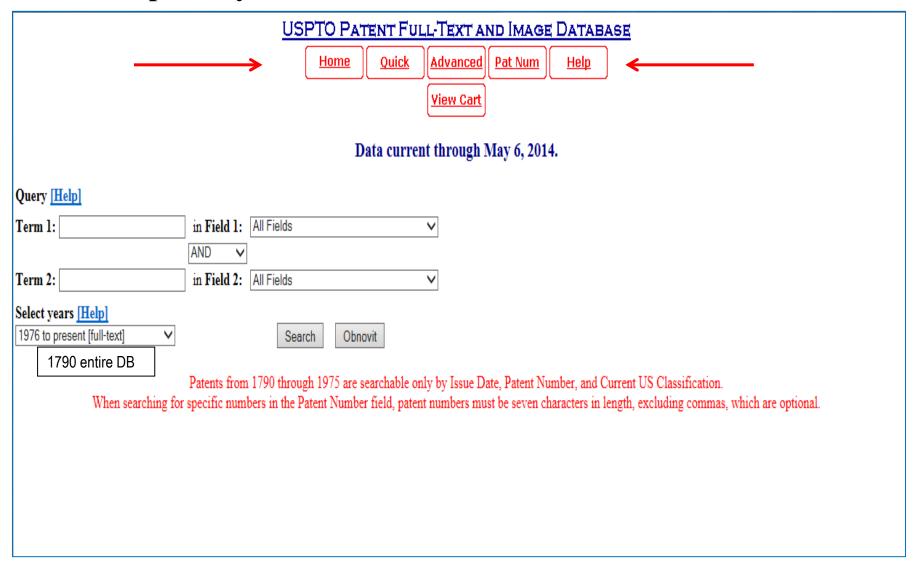
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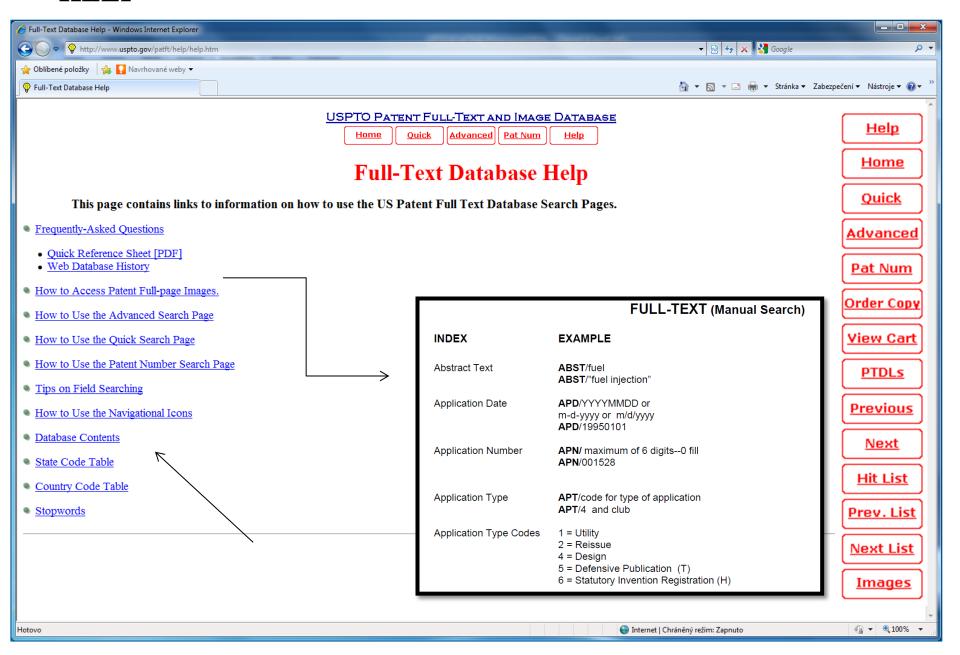
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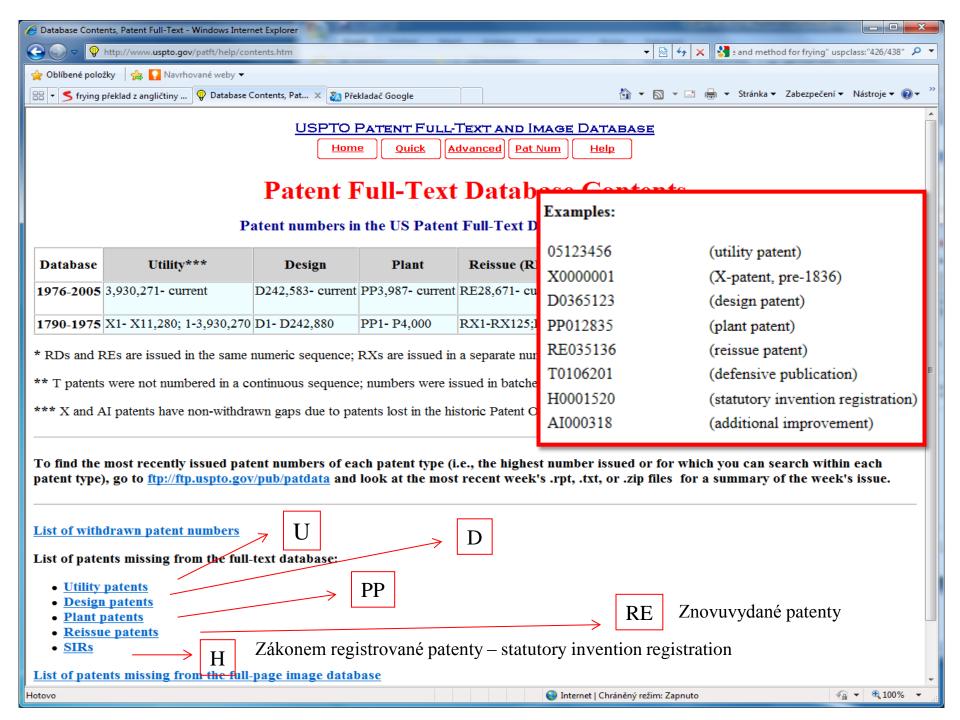
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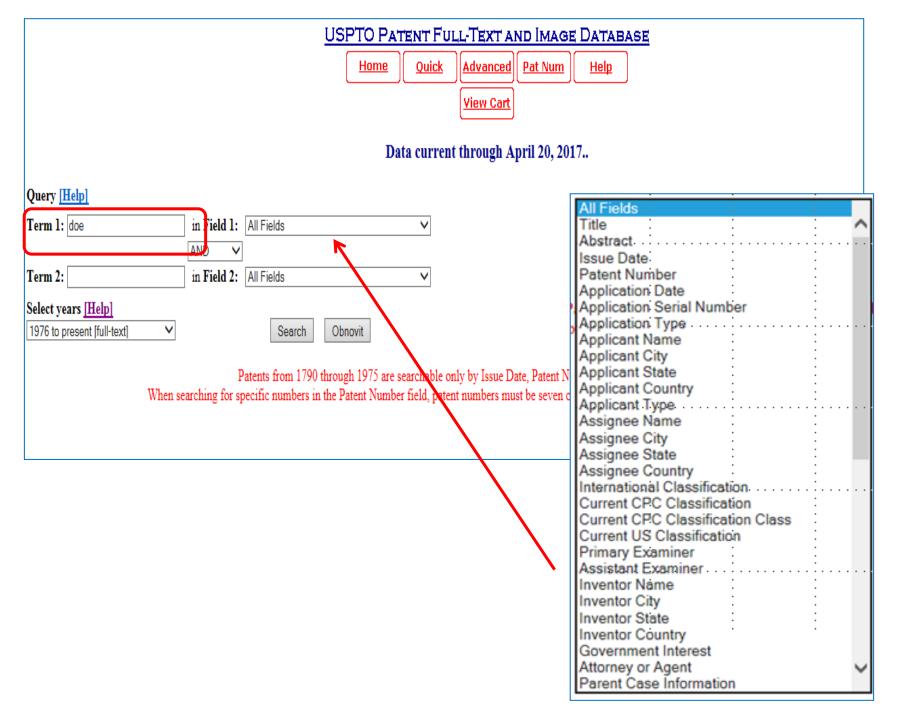


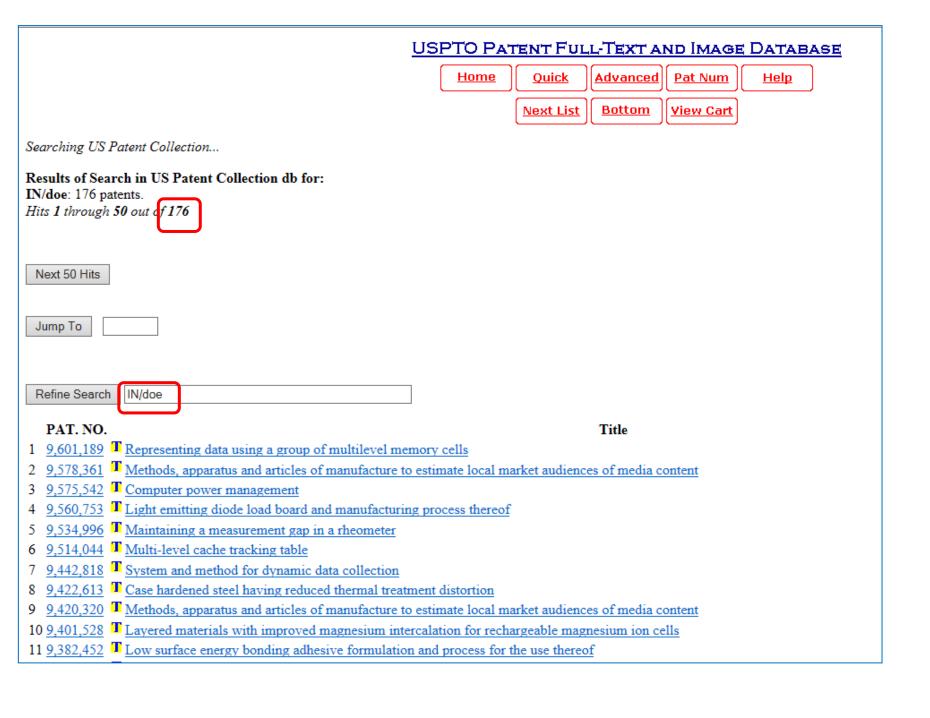
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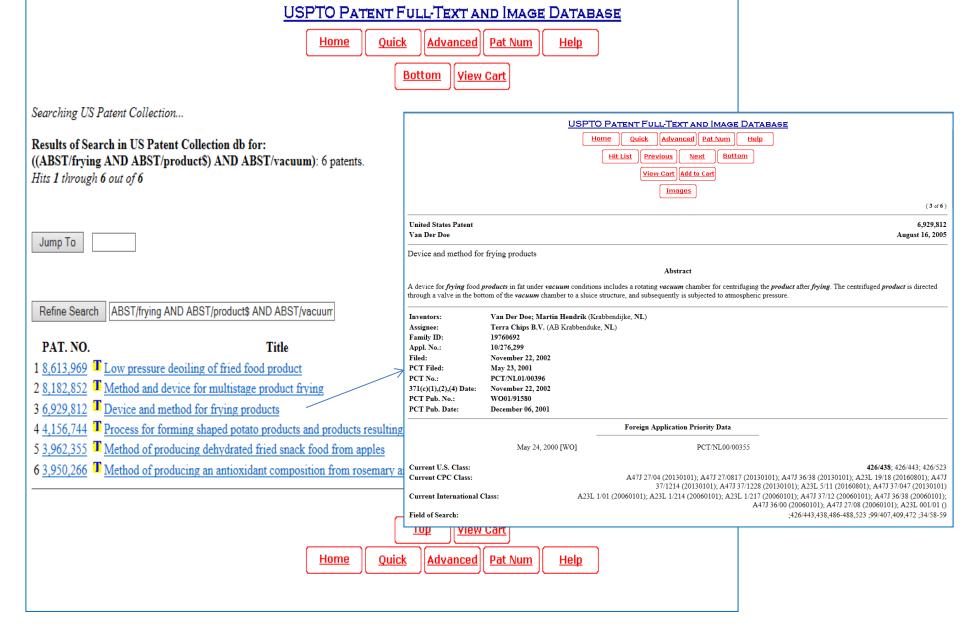
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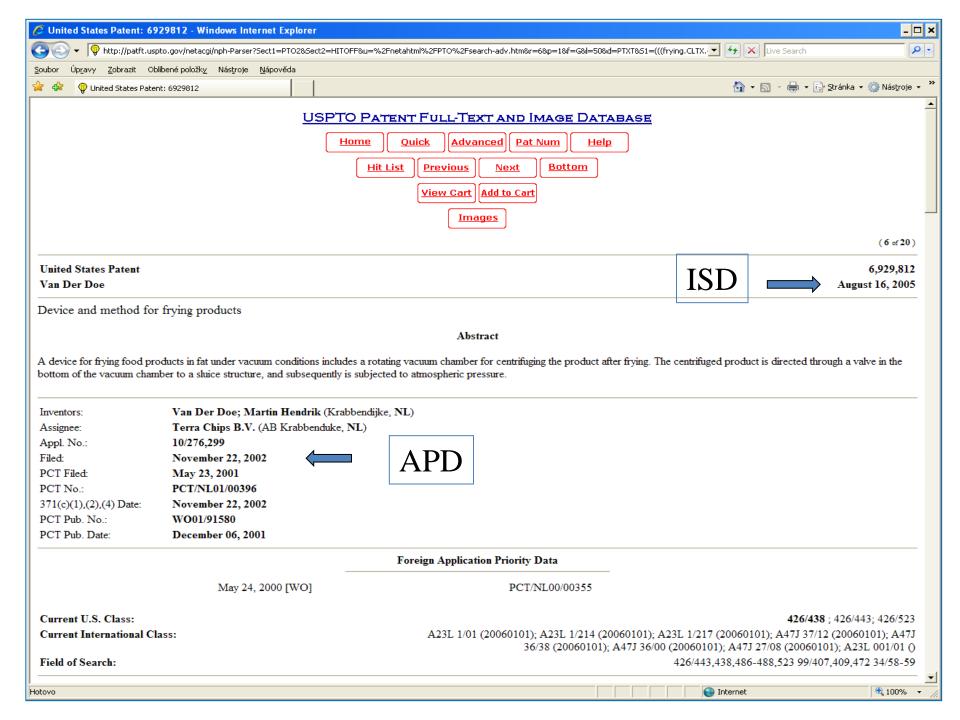
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(12) United States Patent

Van Der Doe

US 6,929,812 B2 (10) Patent No.:

(45) Date of Patent: Aug. 16, 2005

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EP	0 545 909 A2	6/1993
EP	000550405 A2 *	7/1993

^{*} cited by examiner

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

(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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(12) Patent Application Publication (10) Pub. No.: US 2004/0031396 A1

Van Der Doe

(43) Pub. Date: Feb. 19, 2004

DEVICE AND METHOD FOR FRYING PRODUCTS

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

> Correspondence Address: Charles W Fallow Shoemaker and Mattare PO Box 2286 Arlington, VA 22202-0286 (US)

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

PCT Filed: May 23, 2001

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

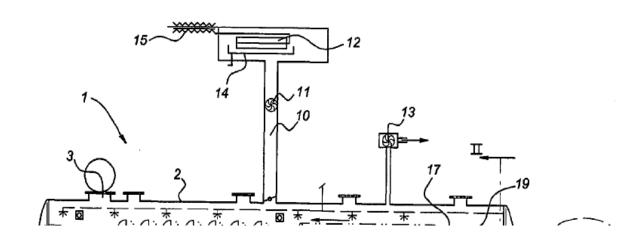
(30)Foreign Application Priority Data

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

Publication Classification

ABSTRACT (57)

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.





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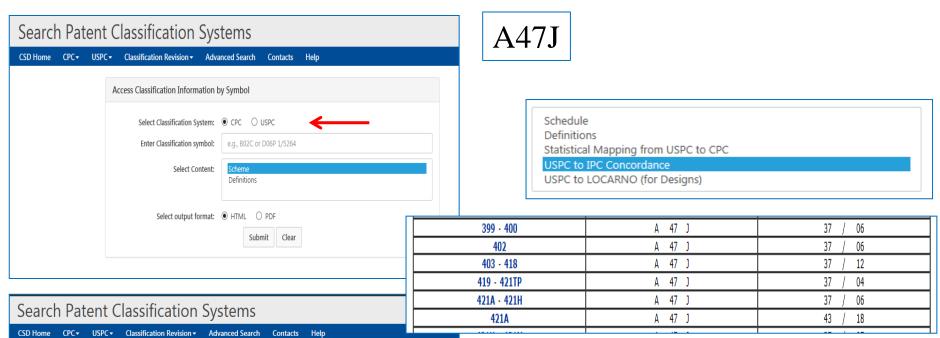
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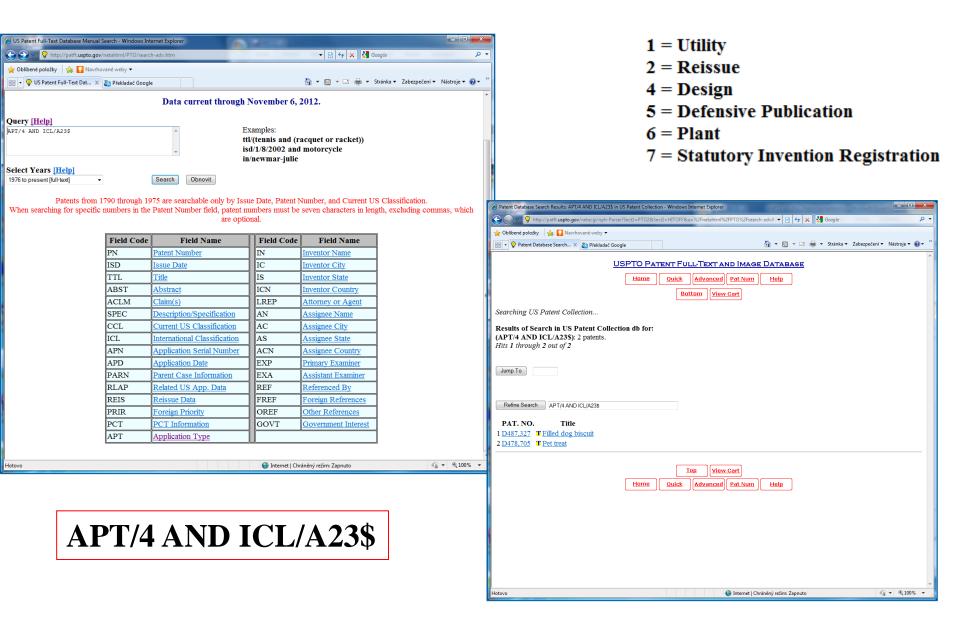
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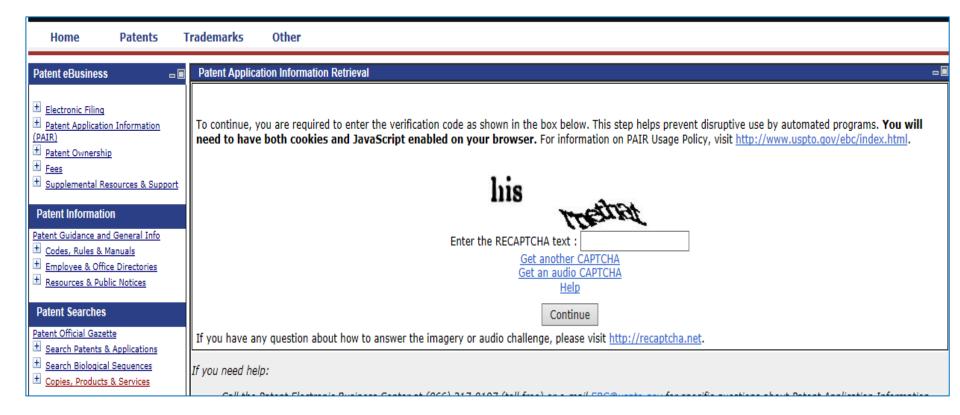
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	Assignee:	Terra Chips B.V. (AB Krabbenduke, NL)	
	Family ID:	19760692	
	Appl. No.:	10/276,299	
	Filed:	November 22, 2002	
	PCT Filed:	May 23, 2001	
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Attorney Docket Number:	5245		Earliest Publication	n Date: 02-19-2004	02-19-2004	
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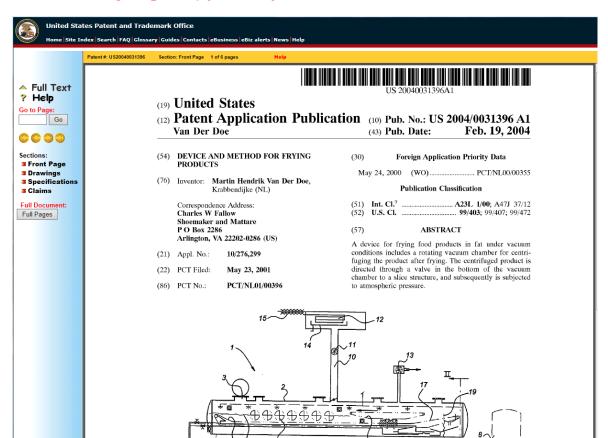
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