

Title (en)  
APPARATUS AND METHOD FOR PREPARING FRIED POTATO PRODUCTS.

Title (de)  
ANORDNUNG UND VERFAHREN ZUR HERSTELLUNG GEBACKENER KARTOFFELERZEUGNISSE.

Title (fr)  
APPAREIL ET PROCEDE DE PREPARATION DE FRITES.

Publication  
**EP 0288522 A4 19890302 (EN)**

Application  
**EP 87907205 A 19871022**

Priority  
US 92130486 A 19861022

Abstract (en)  
[origin: WO8802999A1] Apparatus and method for preparing hot food products in portions of predetermined size by rehydrating a dehydrated food product to provide a dough that can be shaped and heated. The apparatus includes means (18) for storing bags of dehydrated product and for opening individual bags as needed to maintain a desired level of dehydrated product in a hopper. Rehydration means (22) are provided, including a metering chamber (80) to meter a portion of the dehydrated food product, and a rehydration head (86) to uniformly wet the dehydrated food product to form a coherent dough. The dough is passed through a forming means to form it into predetermined pieces that are extruded from a forming chamber, and a wire knife (152) passes linearly across the forming chamber to separate the extruded product therefrom. A product transfer conveyor (208) is provided to convey the shaped dough pieces to a fryer vessel (222) in which heated frying oil is provided.

IPC 1-7  
**A21D 8/00**; **A47J 37/12**

IPC 8 full level  
**A23L 19/12** (2016.01); **A21C 11/16** (2006.01); **A21D 8/06** (2006.01); **A23G 3/34** (2006.01); **A23L 5/10** (2016.01); **A47J 37/12** (2006.01)

CPC (source: EP)  
**A21C 11/16** (2013.01); **A47J 37/1228** (2013.01)

Citation (search report)

- [X] WO 8302883 A1 19830901 - PRIZE FRIZE INC [US]
- [X] DE 2000417 A1 19711202 - STAHL HANS INGO
- [A] FR 2248809 A1 19750523 - GRANDI RENE [FR]
- See references of WO 8802999A1

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DE3604266A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8802999 A1 19880505**; AU 8155787 A 19880525; BR 8707512 A 19890221; CA 1330739 C 19940719; EP 0288522 A1 19881102; EP 0288522 A4 19890302; FI 882998 A0 19880622; FI 882998 A 19880622; JP H01500963 A 19890406

DOCDB simple family (application)  
**US 8702698 W 19871022**; AU 8155787 A 19871022; BR 8707512 A 19871022; CA 550016 A 19871022; EP 87907205 A 19871022; FI 882998 A 19880622; JP 50653987 A 19871022