

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.

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A21D 8/00; **A47J 37/12**

IPC 8 full level
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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

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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