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— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

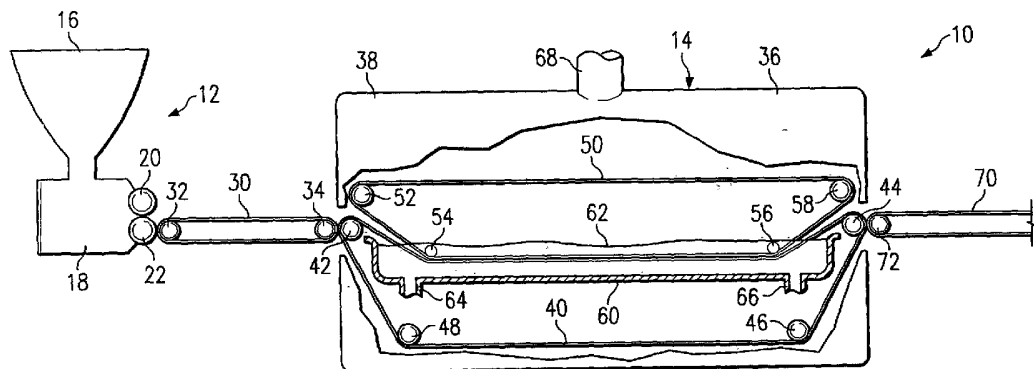
— of inventorship (Rule 4.17(iv)) for US only

Published:

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[Continued on next page]

(54) Title: FABRICATED SNACK FOOD CONTAINING ANTI-STICKING AGENT



(57) Abstract: Snack food products, such as potato crisps or chips, are fabricated from dough that is processed into uncooked snack chips for cooking in a form fryer (36). Form fryers utilize conveyors (40, 50) that generally employ metal that contacts and retains the snack chips while being passed through an oil bath for frying. With the use of anti-sticking agent such as lecithin, the conveyors of the fryer do not need to be cooled prior to contacting the uncooked chips. The anti-sticking agent prevents the chips from adhering to the metal surfaces of a fryer conveyor that would otherwise cause chips without anti-sticking agent to adhere thereto.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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US CL : 99/404; 426/438, 512, 550, 560, 637, 808

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 99/404; 426/438, 512, 550, 560, 637, 808

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,560,569 A (IVERS) 24 December 1985 (24.12.85), see entire document.	1-3, 5-7
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Y		4, 8-20
Y	US 4,694,742 A (DOVER) 22 September 1987 (22.09.87), see entire document.	8-20
Y	US 6,235,333 B1 (VILLAGRAN et al) 22 May 2001 (22.05.2001), see entire document.	10-12, 18

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

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Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

NEW ABSTRACT

Snack food products, such as potato crisps or chips, are fabricated from dough that is processed into uncooked snack chips for cooking in a form fryer (36). Form fryers utilize conveyors (40, 50) that generally employ metal that contacts and retains the snack chips while being passed through an oil bath for frying. With the use of anti-sticking agent such as lecithin, the conveyors of the fryer do not need to be cooled prior to contacting the uncooked chips. The anti-sticking agent prevents the chips from adhering to the metal surfaces of the fryer conveyor that would otherwise cause chips without anti-sticking agent to adhere thereto.