

(12) SOLICITUD INTERNACIONAL PUBLICADA EN VIRTUD DEL TRATADO DE COOPERACIÓN
EN MATERIA DE PATENTES (PCT)

(19) Organización Mundial de la Propiedad
Intelectual
Oficina internacional



(43) Fecha de publicación internacional
18 de Septiembre de 2003 (18.09.2003)

PCT

(10) Número de Publicación Internacional
WO 03/075682 A1

(51) Clasificación Internacional de Patentes⁷:

A23L 1/0532, 1/035

(21) Número de la solicitud internacional: PCT/ES02/00622

(22) Fecha de presentación internacional:

30 de Diciembre de 2002 (30.12.2002)

(25) Idioma de presentación:

español

(26) Idioma de publicación:

español

(30) Datos relativos a la prioridad:

P 200200569 11 de Marzo de 2002 (11.03.2002) ES

(71) Solicitante (para todos los Estados designados salvo US):

PREMIUM INGREDIENTS, S.L. [ES/ES]; Polg. Ind. El Tapiado, c/ Naranjo, s/n, E-30500 Molina De Segura (ES).

(72) Inventores; e

(75) Inventores/Solicitantes (para US solamente): **STAMM KRISTENSEN, Henrik** [ES/ES]; Polg. Ind. El Tapiado, c/ Naranjo, s/n, E-30500 Molina de Segura (ES). **NAVARRO PEREZ, José** [ES/ES]; Polg. Ind. El Tapiado, c/ Naranjo, s/n, E-30500 Molina de Segura (ES).

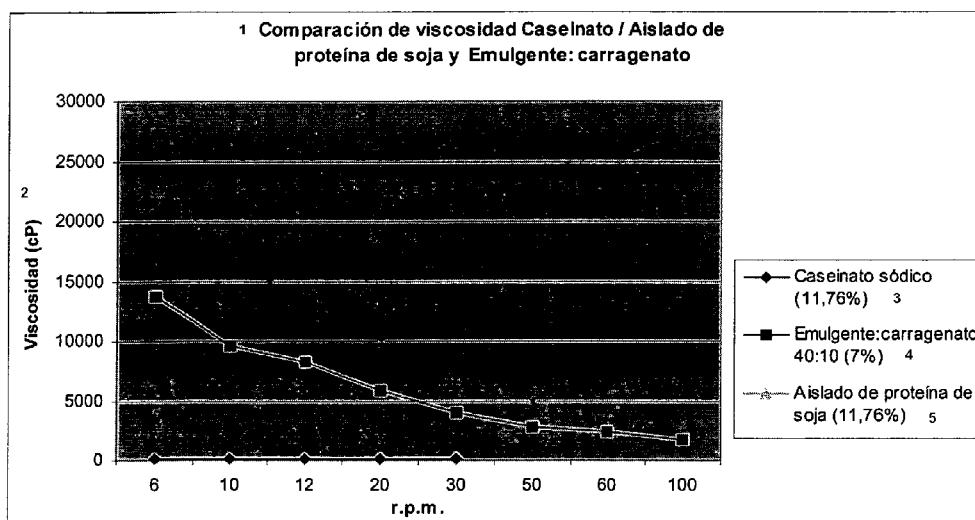
(74) Mandatario: **GONZALEZ VALDES, Carlos**; Covarrubias, 9 2º Dcha., E-28010 Madrid (ES).

(81) Estados designados (nacional): 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, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

[Continúa en la página siguiente]

(54) Title: FOOD ADDITIVE

(54) Título: ADITIVO ALIMENTARIO



1: COMPARISON OF CASEINATE VISCOSITY/SOY
PROTEIN ISOLATE AND EMULSIFIER: CARRAGENATE

2: VISCOSITY (CP)

3: SODIUM CASEINATE (11.76%)

4: EMULSIFIER: CARRAGENATE 40:10 (7%)

5: SOY PROTEIN ISOLATE (11.76%)

(57) Abstract: The invention relates to a food additive comprising carragenate 1 and sodium stearyl-2-lactylate (SSL). The inventive food additive, which has emulsifying and/or stabilising properties, can be used in the food industry and in the production of food products.

[Continúa en la página siguiente]



WO 03/075682 A1

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ ES 02/00622

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 : A 23 L 1/0532, 1/035

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)

IPC 7 : A 23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CIBEPAT,EPODOC, WPI, HCAPLUS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Base de datos WPI, semana 200032, Londres Derwent Publications, Ltd, AN 2000-366307, CN 1238138 A (ZHAO,G)15.12.1999. abstract	1
X	Base de datos WPI, semana 199417, Londres Derwent Publications, Ltd, AN 1994-144677, ZA 9202101 A (WINER B.A)23.02.1994. abstract	1
A	EP 0649599 A1 (SANOFI S.A.) 26.04.1995.	

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

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"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

Date of the actual completion of the international search

07 April 2003 (07.04.03)

Date of mailing of the international search report

28 April 2003 (28.04.03)

Name and mailing address of the ISA/

S.P.T.O.

Authorized officer

Facsimile No.

Telephone No.